

**Remote Joint City/School Finance
Committee Meeting Agenda
Thursday, March 27, 2025
5:00 PM**



MEMBERS
Councilor April Fournier, Chair
Councilor Benjamin Grant
Councilor Wesley Pelletier
Mayor Mark Dion (Ex-Officio)

Remote via ZOOM

PUBLIC COMMENT INFORMATION

To submit written public comment on an agenda item for which public comment is being accepted, email finance@portlandmaine.gov. Submissions must be received by 12:00 pm the day before the Finance Committee meeting to guarantee their inclusion in the agenda packet. All submissions must include the commenter's name and legal address. To help ensure your comment is submitted for the correct item, please include the name of the agenda item (see below).

ZOOM MEETING INFORMATION

This meeting will take place remotely using Zoom. This meeting will be held remotely pursuant to the Remote Meeting Policy adopted by the Portland City Council. Allow your computer to install the free Zoom app to get the best meeting experience. If you are not able to attend live, a recording will be available in the Agenda Center following the meeting. For agenda items where public comment is scheduled, you will need to use the "raise your hand" feature. To raise your hand via the telephone, please hit *9. You will be unmuted by the host when it is time for public comment.

Please click the link below to join the webinar:

<https://portlandmaine-gov.zoom.us/j/83315217169?pwd=XO4nOiRuRSuHXprqvaFGsTlfzXSVIL.1>

Passcode:832330

Phone one-tap:

+19292056099,,83315217169#,,, *832330# US (New York)

+13017158592,,83315217169#,,, *832330# US (Washington DC)

Join via audio:

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Washington DC)

+1 305 224 1968 US

Webinar ID: 833 1521 7169

Passcode: 832330

1. Introductions

2. Presentation of City Manager's Recommended Capital Improvement Plan (Public Hearing and Vote)

At the meeting the Committee will receive continued presentations from staff on the FY26 - FY30 CIP. Tonight's focus will be remaining responses to Q&A from the previous meeting, the

FY26 Sewer/Stormwater projects and the FY26-FY30 five year CIP. The meeting will also include a public hearing and vote on whether to recommend the FY26 funding appropriation and bond authorization orders to the full City Council for their approval.

3. FY26 Portland Public Schools Budget Discussion - Follow Up and Q&A

At the meeting the Joint City/School Finance Committee will continue to jointly discuss the FY26 Portland Public Schools Budget. Staff will provide responses to Q&A from the previous meeting. This is the second of two joint City/School meetings as required by the City Charter. This is a discussion item only - no action will be taken at the current meeting.

4. Presentation of FY24 (6/30/24) Audit Results - CBIZ LLP

The Joint City/School Finance Committee will receive a presentation on results of the audit of the City/Schools for the year ended 6/30/24. The auditors will review their findings from the fiscal year and management letter recommendations for future improvements. This is a discussion item only - no action will be taken at the current meeting.

5. Future Meeting Dates / Topics (all meeting times 5PM)

- **Tuesday, April 15th**
 - FY26 Budget Overview Presentation from City CFO
 - Detailed Department by Department Presentations (Departments TBA)
- **Tuesday, April 29th** - Finance Committee continues discussion of FY26 City Manager's Recommended Budget - Departments TBA
- **Tuesday, May 1st** - Finance Committee continues discussion of FY26 City Manager's Recommended Budget - Departments TBA

6. Adjournment

TO: Members of the Finance Committee
FROM: Brendan T. O'Connell - Finance Director
Greg Jordan - Assistant City Manager
Ethan Hipple - Parks, Recreation and Facilities Director
Mike Murray - Public Works Director
DATE:
SUBJECT: **Capital Improvement Plan Frequently Asked Questions and Answers**

This document is intended to provide responses to frequently asked questions and answers about the City of Portland Capital Improvement Plan ("CIP"). Additionally, this document includes responses to new questions asked regarding the FY26 CIP process.

Question 1: What are the City Charter requirements regarding the Capital Improvement Plan and how are they met?

The City Charter includes requirements regarding the CIP within "Section 5. Appointment; qualifications; powers and duties of the city manager."

- (i) To prepare a five (5) year rolling capital improvement plan for annual presentation to the city council, which plan includes the following:
 - 1. A one (1) year plan of specific projects and their cost;
 - 2. A two (2) through five (5) year plan of specific projects and general categories, and amounts of proposed spending and funding sources; and
 - 3. A discussion of the basis for the plan and the factors which went into its development or amendments.

These requirements are met annually during the public facing CIP process which involves presentation of the CIP and many supporting documents to the City Council and Council subcommittees (typically Finance Committee). The presentation process for the above items typically includes at least two Finance Committee meetings including one public hearing on the CIP. The Finance Committee recommends a list of year one specific projects/costs and funding sources to the City Council. City Council action is required on the one-year capital improvement plan as all funding appropriation and bond authorization must be approved by the full City Council. After the approval process is complete, staff posts a final CIP report on the City's Capital Improvement Plan page which includes copies of the final approved orders.

Question 2: How does issuance of each \$1M of new general obligation bonds impact the property tax rate?

One of the key financing sources for the City's Capital Improvement Plan is the issuance of new debt (general obligation bonds). Issuing a bond allows the City to quickly receive capital for asset procurement, but represents a promise to repay that same amount back over time, with added interest expense.

Typically the City matches the term of the bonds (the time between issuance and final repayment) with the useful life of the asset the bonds are funding - so City bonds usually have a 10 or 20 year term. Currently, based on market interest rates and the City's AAA rating with both S&P and Moody's, the average annual cost of a 20 year, \$1M bond is approximately \$70,000 per year. The cost is higher in the early years of the bond due to higher interest (more principal outstanding) and decreases during each year of bond repayment.

Currently, based on market interest rates and the City's dual AAA rating with both S&P and Moodys, the average annual cost of a 10 year, \$1M bond is approximately \$120,000 per year. The cost is higher in the early years of the bond due to higher interest (more principal outstanding) and decreases during each year of bond repayment.

To put this perspective in regards to the total tax levy, the FY26 mill rate is \$15.01 and total current tax levy is just under \$230M. An increase to the mill rate of 15 cents (additional tax levy of approximately \$2.3M) would be a 1% increase to the FY26 mill rate. It would take about \$19M of new 10 year bonds to trigger an average 1% increase to the mill rate over the life of those bonds, or about \$33M of new 20 year bonds to trigger an average 1% increase to the mill rate over the life of those bonds.

An early 2025 projection of debt services for \$1M of 10 and 20 year bonds are included in **Appendix A**.

Question 3: Are there available reports on the condition of city sidewalks and streets, and do we know when the next scheduled assessments will be?

Streets are scanned every two to three years and receive a pavement condition index (PCI); the lower the number, the worse the pavement condition. The last full sidewalk scan took place in 2018, with each

sidewalk receiving a sidewalk condition index (SCI); with similar scoring as the pavement scan. Staff have been able to make manual updates to this scan when projects are completed, and an updated full citywide sidewalk condition scan is tentatively scheduled for 2026. Staff are assembling reports for both pavement and sidewalk conditions for distribution.

Question 4: If we were, hypothetically, to look to increase the scope, reliability, and effectiveness of sidewalk snow clearing, how big of an obstacle would fleet size/ status be when compared to staffing?

There are close to 300 miles of City sidewalk. We are adequately staffed and have enough equipment to clear 120 miles of sidewalk. If we were to tackle the rest of 180 miles, we would need at least 7 or 8 more sidewalk tractors (\$200K each) and the people to operate them (8x \$55K per staff), as well as snowblowers and several sidewalk snow vehicles (\$40K each). This task could also be contracted out, likely at greater expense based on recent on-call contract rates we have seen from external vendors.

Question 5: Is the latest report(s) on ADA and Title IX Compliance in public parks / property available, and do we know the date of the next scheduled assessment is?

The City does not have a complete report on Title IX compliance. We do have an ADA Report from Tindale Oliver in 2018. That did not cover every park or facility city-wide, but covered a representative group of facilities so that we could extrapolate what needed to be done at other facilities. We are steadily working through that list of recommended projects with each year's CIP: Deering Oaks ADA sidewalks, Deering Oaks Pond Plaza, City-wide playground replacements, and several more. Every year, the City addresses more and more of these ADA issues as part of standalone or larger projects.

Question 6 (Deering Oaks and Western Prom CIP): Could you provide more detail on calculations made for the following Deering Oaks and Western Prom projects and, if available, their expected impact on park usage:

None of the projects from the list below were Department CIP requests for the current year, and were not evaluated by the Capital Projects Advisory Committee. The Committee only evaluates projects that have been requested to be funded in the current year. Evaluation criteria for current year CIP funding requests are listed in Question 7. We have also provided detail on the year of the CIP request (if applicable) and the expected impact on park usage of each of the projects listed.

	Was this a FY26 Department CIP request (Yes or No)	If NO is it a specific CIP request in a future year (Please write NO or the applicable CIP year)	What is the expected impact on park usage?
Deering Oaks Tennis Court Lights	No	Funded in 2025	increased park usage due to extended hours
Deering Oaks ADA Sidewalks and Curbing - Farmers Market Road	No	Funded in 2025	ADA accesible walkways
Deering Oaks Restroom: Brick and Mortar Building	No	No	At one point we considered a bricks and mortar facility, but due to cost issues, have pivoted to our modular vault toilets. There are currently 3 located in Deering Oaks
Western Prom Upper Park Walkway Reconstruction	No	2028	Improved accessibility
Western Prom Bandstand & Toboggan Run Improvements	No	2029	Increased park usage
Western Prom New Sidewalk along Western Cemetery	No	2027	This is a new ADA sidewalk where none exists currently
Western Prom Valley Street Stone Retaining Wall Repair / Rebuild	No	2027	Maintenance of infrastructure
Western Prom Artistic Play Area	No	2030	Increased park usage for children
Western Prom Walkway Lighting	No	2029	Safety and ADA accesible walkways

Question 7: Could you provide more detail on each category within the basis and factors of CIP development? For example, is there a breakdown of how “Project Readiness” or “Equity” are measured?

The current year CIP included several important changes designed to better reflect the values of the City Council. Additional detail was required during the input process from City staff, specifically requiring supporting detail around key factors and considerations for the CIP plan development. These included:

- a. Risk to health, safety and/or environment
- b. Asset preservation and level of service
- c. Equitable community investment
- d. Sustainability and climate action
- e. Local funding optimization
- f. Project Readiness

Use of these criteria better situated Department priorities within broader City Council priorities including a very strong emphasis on equity, sustainability and climate action. Every project submission was required to include narrative detail around each category. In the current year, we held several meetings with staff involved in the CIP and provided some broad guidance on what each narrative should include. A general summary is noted below, and staff plans on making targeted improvements to this guidance in future years.

a. Legal Compliance and Risk to Health, Safety and Environment

- Explain how the proposed project addresses a legal or regulatory requirement.
- Explain how the proposed project avoids or reduces a clear risk to public health, public safety, or the environment.
- Explain the risk of deferring the project by one or more years.

b. Asset Condition and Level of Service

- Describe the asset(s) and include the following information:
 - Asset condition (Good, Fair, Poor, Failing).
 - Asset age and expected useful life in years or other relevant benchmark supported by industry standards.
 - Describe the asset's maintenance history over the last 12 months, and performance (e.g., "up-time").
- Departments should demonstrate how asset repair, rehabilitation or replacement is necessary to maintain or improve the operational level of service within the Business Unit. For example, failing to replace, rehab or repair an older or failing asset (e.g., city vehicle, equipment, facility sub-system) would be expected to worsen service reliability to the public or city department(s). As part of the response, please clearly indicate the level of service this project will help maintain or improve.

c. Equitable Community Investment

- For the purposes of this year's CIP process, equity is understood to mean the fair and just distribution of resources, opportunities and treatment that can address imbalances in the Portland community, recognizing that communities have different needs and starting points. This will help us orient the CIP, so that everyone in Portland has the ability to thrive.
- Explain how the project advances equity through investments that directly benefit:
 - One or more traditionally [underserved populations](#) as defined by the US Economic Development Administration, including but not limited to women; Black, Latino, Indigenous and Native American persons, Asian Americans, Pacific Islanders, and other persons of color; religious minorities; lesbian, gay, bisexual, transgender, and queer persons; and persons with disabilities.

AND/OR

- Underserved communities within [geographies](#) that have been systemically and/or systematically denied a full opportunity to participate in aspects of economic prosperity. Departments are encouraged to use the following GIS

resources that can assist with understanding the project's location in relation to underserved geographies: [Equity Data for the Greater Portland Region](#) (Portland Area Comprehensive Transportation System) and/or US Economic Development Administration's [Census Data Poverty Viewer](#).

- In cases of city-wide projects, departments are encouraged to consider and explain (if applicable) how the project may be used more, and/or benefit underserved populations.

d. Sustainability and Climate Action

- Explain how the project directly addresses or advances one or more recommendations included in the [One Climate Future](#) plan.

e. Local Funding Optimization

- Describe whether the department has secured (or is likely to secure) non-municipal funding for the project (e.g., federal or state grant, user fees, private funding, etc.).
- Projects with a high percentage of secured external funding will be prioritized.
- Explain the impact to operating expenses if this project is funded and not funded – please ensure this section aligns with figures provided in the Owner/Dates/Budgeting section.
 - Example 1: replacing an older asset (in poor condition with high operating/maintenance costs) with a new asset would be expected to reduce operating costs. Similarly, failing to replace the asset would be expected to lead to higher operating costs in subsequent operating budget years.
 - Example 2: a new asset supporting a new program, such as an expansion vehicle, or new piece of infrastructure, such a new facility, would be expected to increase operating expenses.

f. Project Readiness

- Describe the project's current state of readiness and history, outline the milestones and timeline for completion, and describe the department's capacity to deliver the project on time and on budget.
- Indicate if the department is using a project management plan (PMP) to guide implementation. If a PMP is being used, provide a brief summary or add it as an attachment.
- Projects that demonstrate strong readiness, clear milestones and timelines, sufficient department capacity, and will be guided by a clear and comprehensive PMP will be prioritized.

- Projects that exhibit one or more of the following features will be prioritized:
 - Can be reasonably completed within 1 to 2 years.
 - Are farther along in their lifecycle such as a proposed construction project that follows a planning study or completed design/engineering work, or is a carry forward project that has clear and documented progress.
 - There are no unresolved complex environmental issues or legal challenges.

g. Department Priority

- Describe the importance of the project to the department and explain the project's numerical rank (as previously entered) in relation to all other projects submitted by the department.

Question 8: Can you provide more detail on the Portland Public Library FY26 CIP allocation of \$955,000?

The Portland Public Library has received a City Manager recommended CIP funding amount of \$955,000. This funding will be used to fully fund Phase 1 and Phase 2 of the Portland Public Library main branch roof replacement project. Remaining funds will be used to support ongoing HVAC / air handling unit replacement work and support an lighting replacement project (LED upgrades) for PPL.

APPENDIX A - Projected Debt Service Schedules for \$1M of 10 and 20 Year Bonds

City of Portland, Maine						
2026 General Obligation Bonds (10 Years)						
Pro-forma Structure (1st P July 1, 2027)						
Dated Date: April 30, 2026						
Delivery Date: April 30, 2026						
Date	Principal	Bond Type	Coupon	Interest	Debt Service	Fiscal Total
7/1/2026						
1/1/2027						
7/1/2027	100,000.00	Standard	3.500000	40,930.56	140,930.56	
1/1/2028				15,750.00	15,750.00	156,680.56
7/1/2028	100,000.00	Standard	3.500000	15,750.00	115,750.00	
1/1/2029				14,000.00	14,000.00	129,750.00
7/1/2029	100,000.00	Standard	3.500000	14,000.00	114,000.00	
1/1/2030				12,250.00	12,250.00	126,250.00
7/1/2030	100,000.00	Standard	3.500000	12,250.00	112,250.00	
1/1/2031				10,500.00	10,500.00	122,750.00
7/1/2031	100,000.00	Standard	3.500000	10,500.00	110,500.00	
1/1/2032				8,750.00	8,750.00	119,250.00
7/1/2032	100,000.00	Standard	3.500000	8,750.00	108,750.00	
1/1/2033				7,000.00	7,000.00	115,750.00
7/1/2033	100,000.00	Standard	3.500000	7,000.00	107,000.00	
1/1/2034				5,250.00	5,250.00	112,250.00
7/1/2034	100,000.00	Standard	3.500000	5,250.00	105,250.00	
1/1/2035				3,500.00	3,500.00	108,750.00
7/1/2035	100,000.00	Standard	3.500000	3,500.00	103,500.00	
1/1/2036				1,750.00	1,750.00	105,250.00
7/1/2036	100,000.00	Standard	3.500000	1,750.00	101,750.00	
1/1/2037						101,750.00
	1,000,000.00			198,430.56	1,198,430.56	
			Accrued	0.00		
	\$1,000,000.00			\$198,430.56	\$1,198,430.56	

2026 General Obligation Bonds (20 Years)						
Pro-forma Structure (1st P July 1, 2027)						
Dated Date: April 30, 2026						
Delivery Date: April 30, 2026						
Date	Principal	Bond Type	Coupon	Interest	Debt Service	Fiscal Total
7/1/2026						
1/1/2027						
7/1/2027	50,000.00	Standard	3.500000	40,930.56	90,930.56	
1/1/2028				16,625.00	16,625.00	107,555.56
7/1/2028	50,000.00	Standard	3.500000	16,625.00	66,625.00	
1/1/2029				15,750.00	15,750.00	82,375.00
7/1/2029	50,000.00	Standard	3.500000	15,750.00	65,750.00	
1/1/2030				14,875.00	14,875.00	80,625.00
7/1/2030	50,000.00	Standard	3.500000	14,875.00	64,875.00	
1/1/2031				14,000.00	14,000.00	78,875.00
7/1/2031	50,000.00	Standard	3.500000	14,000.00	64,000.00	
1/1/2032				13,125.00	13,125.00	77,125.00
7/1/2032	50,000.00	Standard	3.500000	13,125.00	63,125.00	
1/1/2033				12,250.00	12,250.00	75,375.00
7/1/2033	50,000.00	Standard	3.500000	12,250.00	62,250.00	
1/1/2034				11,375.00	11,375.00	73,625.00
7/1/2034	50,000.00	Standard	3.500000	11,375.00	61,375.00	
1/1/2035				10,500.00	10,500.00	71,875.00
7/1/2035	50,000.00	Standard	3.500000	10,500.00	60,500.00	
1/1/2036				9,625.00	9,625.00	70,125.00
7/1/2036	50,000.00	Standard	3.500000	9,625.00	59,625.00	
1/1/2037				8,750.00	8,750.00	68,375.00
7/1/2037	50,000.00	Standard	3.500000	8,750.00	58,750.00	
1/1/2038				7,875.00	7,875.00	66,625.00
7/1/2038	50,000.00	Standard	3.500000	7,875.00	57,875.00	
1/1/2039				7,000.00	7,000.00	64,875.00
7/1/2039	50,000.00	Standard	3.500000	7,000.00	57,000.00	
1/1/2040				6,125.00	6,125.00	63,125.00
7/1/2040	50,000.00	Standard	3.500000	6,125.00	56,125.00	
1/1/2041				5,250.00	5,250.00	61,375.00
7/1/2041	50,000.00	Standard	3.500000	5,250.00	55,250.00	
1/1/2042				4,375.00	4,375.00	59,625.00
7/1/2042	50,000.00	Standard	3.500000	4,375.00	54,375.00	
1/1/2043				3,500.00	3,500.00	57,875.00
7/1/2043	50,000.00	Standard	3.500000	3,500.00	53,500.00	
1/1/2044				2,625.00	2,625.00	56,125.00
7/1/2044	50,000.00	Standard	3.500000	2,625.00	52,625.00	
1/1/2045				1,750.00	1,750.00	54,375.00
7/1/2045	50,000.00	Standard	3.500000	1,750.00	51,750.00	
1/1/2046				875.00	875.00	52,625.00
7/1/2046	50,000.00	Standard	3.500000	875.00	50,875.00	
1/1/2047						50,875.00
	1,000,000.00			373,430.56	1,373,430.56	

**CITY OF PORTLAND
IN THE CITY COUNCIL**

**ORDER APPROPRIATING BOND PROCEEDS AND OTHER FUNDS IN AN AMOUNT
NOT TO EXCEED \$41,070,000 FOR
THE CITY'S FY2026 CAPITAL IMPROVEMENT PROGRAM**

IT IS HEREBY ORDERED THAT

1. Subject to paragraph 2 and 3 below, the sum of \$41,070,000, plus the original issue premium arising, if any, associated with issuance of the City's general obligation bonds, be and hereby is appropriated to finance the projects more particularly described in the project list for the City's FY26 Capital Improvement Program attached hereto as Exhibit A (the "FY26 CIP Project List"), as follows:
 - a. The sum of \$22,855,000 is appropriated from the proceeds of the City's general obligation bonds to be authorized by the City Council to finance a portion of the costs of the General Fund Projects included in the FY26 CIP Project List;
 - b. The sum of \$7,415,000 is appropriated from the proceeds of the City's general obligation bonds to be authorized by the City Council to finance a portion of the costs of the Enterprise Fund Projects included in the FY26 CIP Project List;
 - c. An additional amount not to exceed \$10,700,000 is appropriated as follows:
 - i. An amount not to exceed \$1,485,000 is appropriated from the City's Transportation Impact Fees, to finance a portion of the projects so indicated in the FY26 CIP Project List;
 - ii. An amount not to exceed \$1,125,000 is appropriated from the City's TIF Funds and Accounts, to finance a portion of the projects so indicated in the FY26 CIP Project List.
 - iii. An amount not to exceed \$1,000,000 is reallocated and appropriated from unspent proceeds of the City's prior CIP General Obligation Bonds to finance a portion of the projects so indicated in the FY26 CIP Project List;
 - iv. An amount not to exceed \$6,610,000 is appropriated from the City's Assigned Surplus Fund Balance – Capital Improvement to finance a portion of the projects so indicated in the FY26 CIP Project List;
 - v. An amount not to exceed \$330,000 is appropriated from the City's Asset Forfeiture Funds to finance a portion of the projects so indicated in the FY26 CIP Project List;
 - vi. An amount not to exceed \$150,000 is appropriated from the City's Merrill Improvement Funds to finance a portion of the projects so indicated in the FY26 CIP Project List.

2. The appropriations set forth in paragraphs 1(a) & (b) above are and shall be contingent upon the authorization and issuance of the City's general obligation bonds for such purposes (the amount appropriated in said paragraph 1(a) & (b) to be adjusted to reflect the principal amount of bonds so authorized), and shall include issuance costs for such bonds (or notes in anticipation thereof). The foregoing appropriations, in addition to the stated amount, shall also include any investment earnings or original issue premium associated with such bonds (or notes in anticipation thereof).
3. If the actual cost of any project included in the FY26 CIP Project List differs from the estimated cost on the attached Exhibit A, whether due to completion, delay or abandonment of the Project or for any other reason, the Director of Finance is authorized, in his discretion, to reallocate proceeds of the bonds issued therefore or the other funds appropriated therefore to any other project listed on the FY26 CIP Project List or to any project the City Council has approved or may in the future approve as part of the City's annual capital improvement plan.

FY26 Capital Improvement Program New Project Authorizations & Funding Sources
--

Exhibit A

		FY26 CIP	New Bond	
		Appropriation	Authorization	Other Funding
<u>GENERAL FUND PROJECTS</u>				
<u>EQUIPMENT</u>				
Fire Department	Self Contained Breathing Apparatus (SCBA) Replacement	\$800,000	\$800,000	
Parks-Rec-Facilities	Tractor - Kubota M5660SU	\$65,000	\$65,000	
Parks-Rec-Facilities	PTO Mower Groundmaster 1200 series	\$40,000	\$40,000	
Parks-Rec-Facilities	TORO Pro Core 864 Turf Aerator	\$45,000	\$45,000	
Parks-Rec-Facilities	Forklift, Electric - 5K	\$65,000	\$65,000	
Parks-Rec-Facilities	Backhoe / Loader, Wheeled	\$130,000	\$130,000	
Police Department	Barriers for Outdoor Events	\$160,000		\$160,000 (5)
Police Department	Night vision for SRT	\$170,000		\$170,000 (5)
Public Works	Bobcat / Tool Cat	\$110,000	\$110,000	
Public Works	30 Each APX 1500 Enhanced Vehicle Radios	\$105,000	\$105,000	
Public Works	Crane, Bridge, 4 Ton	\$235,000	\$235,000	
Public Works	Table, Plasma Cutting	\$45,000	\$45,000	
Public Works	Backhoe Loader with Extend-a-hoe / Bucket with Thumb / 4X4	\$165,000		\$165,000 (4)
Information Tech.	Datacenter Storage Expansion	\$110,000	\$110,000	
<u>FACILITIES & INFRASTRUCTURE</u>				
Fire Department	New Sprinkler System at Cummings Center/ Munjoy Fire Station	\$220,000	\$220,000	
Health-Human Serv.	HVAC/Chiller Air Stack Replacement	\$210,000	\$210,000	
Health-Human Serv.	Barron Center 3rd and half of the 2nd floor hallway and patient rooms	\$225,000	\$225,000	
Health-Human Serv.	Elevator Replacement	\$255,000	\$255,000	
Parking	Elm Street Garage - Capital Maintenance	\$175,000	\$175,000	
Parking	Spring Street Garage - Capital Maintenance	\$335,000	\$335,000	
Parks-Rec-Facilities	City Hall/Merrill Boiler replacement	\$800,000	\$800,000	
Parks-Rec-Facilities	Replace field house HVAC units	\$360,000	\$360,000	
Parks-Rec-Facilities	Paint Dome Ceiling and Replace Sprinkler Heads	\$430,000	\$430,000	
Parks-Rec-Facilities	Hadlock Field Elevator Modernization	\$125,000	\$125,000	
Parks-Rec-Facilities	Café Ventilation system	\$90,000	\$90,000	
Parks-Rec-Facilities	Replacement Electronic Signs for Ice Arena and Expo	\$85,000	\$85,000	
Parks-Rec-Facilities	Golf Course Improvements	\$150,000	\$150,000	
Parks-Rec-Facilities	Merrill Loading Dock Engineering (dock access and bus parking)	\$50,000		\$50,000 (6)
Parks-Rec-Facilities	Merrill Auditorium Seating Replacement	\$100,000		\$100,000 (6)
Parks-Rec-Facilities	Cart Barn Engineering & Design	\$50,000		\$50,000 (3)
Parks-Rec-Facilities	Pile Jackets - OG	\$225,000		\$225,000 (2)
Parks-Rec-Facilities	On going pile/pier work at OG and P.O.T	\$250,000		\$250,000 (2)
Parks-Rec-Facilities	Pier Deck Replacement (engineering)	\$50,000		\$50,000 (2)
Parks-Rec-Facilities	Dougherty Field Reconstruction	\$925,000	\$925,000	
Parks-Rec-Facilities	Deering Oaks Pond Wall Reconstruction - Phase I	\$1,640,000	\$1,640,000	
Parks-Rec-Facilities	Stroudwater Pedestrian Bridge Installation	\$160,000		\$160,000 (1)
Parks-Rec-Facilities	Will's Playground Design (Eastern Prom)	\$200,000		\$200,000 (3)
Parks-Rec-Facilities	Stone Street Playground Upgrade & Splashpad Erosion Issues	\$450,000		\$450,000 (2)
Parks-Rec-Facilities	City Facilities Master Plan - Including Fire Stations	\$325,000		\$325,000 (3)
Planning-Urban Dev.	West Commercial Street Pathway - Phase III	\$50,000	\$50,000	
Planning-Urban Dev.	Comprehensive Transportation Plan	\$375,000	\$375,000	
Portland Public Library	Roof Replacement, Continued HVAC, Lighting	\$955,000	\$955,000	
Public Works	Forest Avenue: (Woodford/Revere to Bedford)	\$100,000	\$100,000	
Public Works	Asset Management Plan	\$200,000		\$200,000 (4)
Public Works	East Deering Erosion Rehabilitation	\$350,000		\$350,000 (4)
Public Works	Cliff Island Seawall Erosion Rehabilitation	\$1,000,000		\$1,000,000 (4)
Public Works	Great Diamond Island Erosion Rehabilitation	\$1,500,000		\$1,500,000 (4)
Public Works	Peaks Island Erosion Rehabilitation	\$2,500,000		\$2,500,000 (4)
Public Works	Cliff Island Barge Landing Erosion Rehabilitation	\$450,000	\$450,000	
Public Works	Islands Improvement Program	\$250,000	\$250,000	
<u>SCHOOL DEPARTMENT FACILITIES</u>				
Portland Public Schools	HVAC unit 1	\$250,000	\$250,000	
Portland Public Schools	Small roof replacement	\$100,000	\$100,000	
Portland Public Schools	Provide secure entrance and ADA accessible front entrance	\$350,000	\$350,000	
Portland Public Schools	Phase 2 Masonry repairs	\$500,000	\$500,000	
Portland Public Schools	Window replacement	\$300,000	\$300,000	
Portland Public Schools	Roof Replacement	\$200,000	\$200,000	
Portland Public Schools	Pavement/Asphalt replacement and repairs	\$350,000	\$350,000	
Portland Public Schools	Exterior lighting	\$50,000	\$50,000	
Portland Public Schools	Roof replacement	\$300,000	\$300,000	
Portland Public Schools	Roof replacement	\$600,000	\$600,000	

PUBLIC WORKS / TRANSPORTATION

Planning-Urban Dev.	Parkside to PTC Pathways Project - Union Branch	\$50,000	\$50,000	
Public Works	PACTS UPI Match	\$650,000	\$650,000	
Public Works	ADA Compliance Program	\$500,000	\$500,000	
Public Works	Sidewalk Rehabilitation Program	\$1,750,000	\$1,750,000	
Public Works	Transportation Outcomes in Association with Water Resources Projects	\$300,000	\$300,000	
Public Works	Arterial Crossing Program	\$300,000		\$300,000 (1)
Public Works	Bike Facility Safety Improvements (BBI Program)	\$100,000		\$100,000 (3)
Public Works	Traffic Calming/Street Safety Initiatives	\$150,000		\$150,000 (3)
Public Works	Libbytown Neighborhood Renewal Project	\$800,000	\$800,000	
Public Works	Bramhall Square Reconstruction	\$75,000	\$75,000	
Public Works	Gorham's Corner Mini Roundabout	\$250,000	\$250,000	
Public Works	Franklin Street Design Update	\$250,000		\$250,000 (1)
Public Works	Dana & Wharf Street Reconstruction	\$75,000		\$75,000 (2)
Public Works	DOT Paving Matches	\$800,000	\$800,000	
Public Works	PACTS Collector Paving	\$650,000	\$650,000	
Public Works	Pavement Preservation Program	\$2,000,000	\$2,000,000	
Public Works	City Retaining Wall Repairs	\$100,000	\$100,000	
Information Tech.	Traffic Network Switches	\$125,000	\$125,000	
Public Works	High-Speed Communications for Signal Corridors and Improved Coordination	\$150,000		\$150,000 (1)
Public Works	Traffic Signals Upgrade Program	\$600,000		\$600,000 (1)
Public Works	PACTS RTMS - Regional Signals, Communications, and Match Money	\$25,000		\$25,000 (1)
Public Works	Traffic Signal Upgrades with Paving Programs	\$175,000		\$175,000 (3)
Public Works	Marginal Way Signal Upgrades	\$75,000		\$75,000 (2)

FLEET VEHICLES

Parks-Rec-Facilities	0.75T Pick Up, Reg Cab, 4X4, Long Bed (USED)	\$40,000	\$40,000	
Public Works	Small PU - Ford Ranger or Like w/ Plow	\$50,000	\$50,000	
Public Works	Small PU - Ford Ranger or Like w/ Plow	\$50,000	\$50,000	
Fire Department	Complete Ambulance / NEW - AMB	\$500,000	\$500,000	
Fire Department	Fire Ladder Truck Year 1 of 4 Funding	\$500,000	\$500,000	
Health-Human Services	Laundry Truck-Barron Center	\$65,000	\$65,000	
Parks-Rec-Facilities	0.5T Pickup Crew Cab 4X4	\$50,000	\$50,000	
Parks-Rec-Facilities	0.75T Utility / Cargo Van	\$50,000	\$50,000	
Parks-Rec-Facilities	1.0T Dump Truck w/ Plow Set Up	\$110,000		\$110,000 (4)
Police Department	03 EA K9 Cars	\$125,000	\$125,000	
Police Department	05 EA Patrol Cars	\$290,000		\$290,000 (4)
Public Works	1.5-2T (F450-550) Dump Body -drop down sides, straight plow, stainless sander	\$160,000	\$160,000	
Public Works	Cargo PARTS Van 0.75T	\$50,000	\$50,000	
Public Works	1.5-2T (F450-550) Stainless Dump Body -drop down sides, straight plow, hydraulic sander syster	\$140,000	\$140,000	
Public Works	0.75T Extended Cab Pick-Up w/ Liftgate	\$70,000	\$70,000	
Public Works	Packer, Refuse Full Size	\$365,000		\$365,000 (4)
Public Works	1.0T Dump Truck w/ Plow and Sander	\$130,000		\$130,000 (4)
Sub-Total - GF CIP		\$33,555,000	\$22,855,000	\$10,700,000
	Public Art	50,000	50,000	
	Land Bank	50,000	50,000	
Sub-Total - General Fund Projects		\$33,655,000	\$22,955,000	\$10,700,000

SEWER & STORMWATER **ENTERPRISE FUND PROJECTS (6)**

Public Works	CMOM - Inflow and Infiltration Phase 3 Mitigation	\$1,100,000	\$1,100,000	
Public Works	Sewer Collection System Repairs, Rehabilitation and Improvements	\$500,000	\$500,000	
Public Works	CSO- #26 Sewershed	\$250,000	\$250,000	
Public Works	CSO- Close CSO #42	\$500,000	\$500,000	
Public Works	CSO- Downtown District Sewer Separation	\$600,000	\$600,000	
Public Works	Pavement Preservation Program - Utility costs	\$400,000	\$400,000	
Public Works	Pump Station Generator	\$150,000	\$150,000	
Public Works	Pickup Truck Replacements	\$140,000	\$140,000	
Public Works	Stormwater Collection System Repairs, Rehabilitation and Improvements	\$500,000	\$500,000	
Public Works	Green Infrastructure	\$400,000	\$400,000	
Public Works	Palmer Ave Detention Basin Upgrade (Dole Brook Stormwater Improvement)	\$375,000	\$375,000	
Public Works	Rand Road Culvert	\$1,800,000	\$1,800,000	
Public Works	Skid Steerer	\$150,000	\$150,000	
Public Works	Street Sweeper Replacement	\$500,000	\$500,000	
Public Works	Pickup Truck - Compliance Section Field Work	\$50,000	\$50,000	
Sub-Total - Enterprise Fund Projects		\$7,415,000	\$7,415,000	
TOTAL		\$41,070,000	\$30,370,000	\$10,700,000

<u>TOTAL APPROPRIATION AND FUNDING SOURCES</u>	
(1) Impact Fees	\$1,485,000
(2) TIF Funding	\$1,125,000
(3) Prior CIP Reallocation	\$1,000,000
(4) Unassigned Fund Balance	\$6,610,000
(5) Asset Forfeiture	\$330,000
(6) Merrill Improvement Funds	\$150,000
(7) New borrowing (Enterprise Fund Debt Projects)	\$7,415,000
ALL OTHER New Borrowing (General Fund Projects)	\$22,855,000
TOTAL	\$41,070,000

MARK DION (MAYOR)
PIOUS ALI (A/L)
APRIL D. FOURNIER(A/L)
BENJAMIN GRANT (A/L)

**CITY OF PORTLAND
IN THE CITY COUNCIL**

SARAH MICHNIEWICZ (1)
WESLEY PELLETIER (2)
REGINA L. PHILLIPS (3)
ANNA BULLETT (4)
KATE SYKES (5)

**ORDER AUTHORIZING GENERAL OBLIGATION BONDS
TO FINANCE A PORTION OF THE CITY'S FISCAL YEAR FY26 CAPITAL IMPROVEMENT PROGRAM IN AN
AMOUNT NOT TO EXCEED \$30,370,000**

FOLLOWING a public hearing of the City Council of the City of Portland, Maine, held upon due notice pursuant to Article VII, Section 9 of the City Charter, **IT IS HEREBY ORDERED THAT:**

There is hereby authorized and approved a borrowing by the City of Portland in the aggregate principal amount not to exceed Thirty Million Three Hundred Seventy Thousand Dollars (\$30,370,000), such borrowing to be evidenced by the City's general obligation bonds (the "Bonds") and temporary notes in anticipation thereof (the "Notes), to finance the items identified in the City's FY26 Capital Improvement Program attached hereto as Exhibit A and all other costs (as defined herein) related and ancillary thereto (the "Projects").

BE IT FURTHER ORDERED:

1. That the Bonds and Notes shall be executed in the name of and on behalf of the City by the Director of Finance and the Mayor, either or both of whose signatures may be by facsimile to the extent permitted by law, and shall bear the City seal thereon, attested by its Clerk.
2. That the Director of Finance is hereby authorized, in the name of and on behalf of the City of Portland, to prepare, issue, and sell such Bonds and Notes through a public offering (on a competitive or negotiated basis or a combination thereof) or a private placement, or a combination thereof, and such Bonds may be issued in serial form or as term bonds, or some combination thereof, may be issued as physical certificates or in book-entry form pursuant to the Depository Trust Company Book-Entry Only System, and may issued at one time or from time to time, as one or more separate bond issues, all as the Director of Finance shall determine to be appropriate in his sole discretion.
3. That the Director of Finance is hereby authorized, in the name of and on behalf of the City, to establish, determine and approve the form, dates, maturities (not to exceed the maximum term permitted by law), denominations, interest rates, payment dates, provisions for early redemption, with or without a premium, and all other details, such establishment, determination and approval to be conclusively evidenced by the execution thereof.
4. That the Director of Finance is hereby authorized, in the name of and on behalf of the City, to do or cause to be done all such acts and things, including to select a financial advisor, underwriter, or paying agent /registrar for the Bonds and Notes, to approve, execute and deliver all contracts, loan agreements, investment agreements, tax compliance agreements or arbitrage certificates, closing certificates, instruments, Preliminary Official Statement, Official Statement or other offering document, a Letter of Representation necessary to qualify the Bonds or Notes for the Depository Trust Company Book-Entry Only System, continuing disclosure agreements, and such other documents, agreements and closing certificates (the "Bond Documents"), as may be necessary or desirable, in connection with the financing

of the Projects, the offering, sale, issuance, and delivery of the Bonds and Notes, and the investment of the proceeds thereof, which Bond Documents may be in such form and contain such terms and provisions including, without limitation, the waiving of the City's sovereign or governmental immunity with respect to the enforceability of any of the forgoing, which waiver of sovereign or governmental immunity is hereby authorized, confirmed and approved, and such other details as he shall establish, determine and approve, such establishment, determination and approval to be conclusively evidenced by his execution thereof.

5. That if the Bonds or Notes, or any part of them, are issued on a tax-exempt basis, the Director of Finance is hereby authorized, in the name of and on behalf of the City, to covenant and certify that:

- (A) No part of the Projects shall be used directly or indirectly, in a manner that would cause the Bonds or Notes to be "private activity bonds" within the meaning of Section 141 of the Internal Revenue Code of 1986, as amended (the "Code"), and that no part of the proceeds of the Bonds and Notes shall be used directly or indirectly to acquire any securities or obligations, the acquisition of which or the investment yield on which would cause such Bonds or Notes to be "arbitrage bonds" within the meaning of Section 148 of the Code; and
- (B) The City will file any required reports and take any other action that may be necessary to insure that interest on the Bonds and Notes will remain exempt from federal income taxation, and that the City will refrain from any action that would cause interest on the Bonds or Notes to be subject to federal income taxation.

6. That the term "cost" or "costs" as used herein and applied to the Projects, or any portion thereof, includes, but is not limited to (1) the cost to purchase, acquire, design, construct, renovate, improve, furnish and equip the Projects, or any portion thereof; (2) the cost of land, easements and other real property interests, landscaping and site preparation, including demolition and environmental remediation work on any existing building or structure and on the property where the Projects are located, utility extensions and site improvements, and all appurtenances and other fixtures, facilities, buildings and structures either on, above, or under the ground which are used or usable in connection with the Project; (3) the cost of feasibility studies, surveys, environmental studies and assessments, engineering, plans and specifications, legal and other professional services associated with the Project; (4) issuance costs, including premiums for insurance, capitalized interest and other fees and expenses relating to the issuance and delivery of the Bonds and Note; and (5) other costs of the Projects ancillary or related to the foregoing costs.

7. That if the actual cost of any Project differs from the estimated cost on the attached Exhibit A, whether due to completion, delay or abandonment of such Project or for any other reason, the Director of Finance is hereby authorized, in the name of and on behalf of the City, in his discretion, to reallocate proceeds of the Bonds and Notes to any other Project listed on the attached Exhibit A, or to any other project or improvement that the City Council has approved or may in the future approve as part of the City's annual capital improvement plan.

8. That if the Director of Finance, Mayor or Clerk are for any reason unavailable to approve and execute the Bonds or Notes or any other Bond Document necessary or convenient to the issuance, execution and delivery of the Bonds or Notes, the person or persons then acting in such capacity, whether on an interim or acting basis, as an assistant, a deputy, or otherwise, is authorized, in the name of and on behalf of the City, to act for such official with the same force and effect as if such official had performed such act.

9. That if any of the officers or officials of the City who have signed or sealed the Bonds or Notes shall cease to be such officers or officials before the Bonds or Notes so signed and sealed shall have been actually authenticated or delivered by the City, such Bonds or Notes nevertheless may be authenticated, issued, and delivered with the same force and effect as though the person or persons who signed or sealed such Bonds or Notes had not ceased to be such officer or official; and also any such bonds or notes may be signed and sealed on behalf of the City by those persons who, at the actual date of the execution of such Bonds or Notes, shall be the proper officers and officials of the City, although at the nominal date of such Bonds or Notes any such person shall not have been such officer or official.

10. That to the extent not payable from other funds, an amount sufficient for the payment of the annual payments of principal and interest on the Bonds or any Notes issued hereunder shall be included in the tax levy of each year until the debt represented by said Bonds or Notes is extinguished.

11. That if any of the Bonds or Notes are issued through the State of Maine Clean Water Revolving Loan Fund (CWSRF), the following resolutions required by Section C(4)(e) of the CWSRF Rules, Chapter 595 (the "SRF Regulations"), administered by the Department of Environmental Protection and the Maine Municipal Bond Bank (the "Bond Bank"), be and hereby are adopted:

- a. That a Project Account shall be created for the Projects which shall be separate from all other accounts of the City. If operating revenues are to be used to retire the debt, a sub-account will be established;
- b. That the Project Account shall be maintained in accordance with standards set forth by the Bond Bank and in accordance with generally accepted government account standards;
- c. That a final accounting shall be made to the Bond Bank of the total cost of each Project upon completion of the Project performance certification as set out in Section G(3) of the SRF Regulations and the City acknowledges that the Bond Bank reserves the right at its sole discretion to be provided with a cost certification of the Project as built;
- d. That an annual audit of the City, prepared by a certified public accountant or licensed public accountant be provided to the Bond Bank for the term of the loan;
- e. That the City shall maintain insurance coverage on the Projects in an amount adequate to protect the Bond Bank's interest for the term of the loan with the Bond Bank named as loss payee;
- f. That the City will comply with any special conditions specified by the Department of Environmental Protection's environmental determination until all financial obligations to the State have been discharged;
- g. That the City certify to the Bond Bank that it has secured all permits, licenses and approvals necessary and that it has a dedicated source of revenue for repayment;
- h. That the City establish a rate, charge or assessment schedule in order to pay principal and interest. Such rate change or schedule shall provide total operations and debt service coverage at a level at which the coverage for the Bond Bank is sufficient;

- i. That the City must demonstrate the ability to pay reasonably anticipated costs of operating and maintaining the financed Project; and
- j. That the City abide by the SRF Regulations, as revised and amended and relevant State statutes of the State of Maine.

12. That while any of the Bonds (or bonds issued to refund such Bonds) are outstanding, the Director of Finance is hereby authorized, in the name of and on behalf of the City, to issue and deliver refunding bonds to refund, on either a current or advance refunding basis,

13. some or all of the bonds then outstanding, and to establish, determine and approve the time of the sale, award and settlement of such refunding bonds, the form, date, maturities (not to exceed the maximum term permitted by law), denominations, interest rates, payment dates, and all other details of such refunding bonds, and to provide that any of such refunding bonds may be made subject to call for redemption, with or without premium, such establishment, determination and approval to be conclusively evidenced by his execution thereof, and to execute and deliver, in the name of and on behalf of the City, such additional Bond Documents as may be reasonable or necessary with respect to such refunding, and each refunding bond issued hereunder shall be signed in the same manner as the Bonds.

14. That the City may pay certain costs of the Projects prior to the issuance of the Bonds and Notes (referred to as "original expenditures"); to that end, the City hereby declares its official intent to reimburse itself for such original expenditures from the proceeds of such bonds and notes, and this Resolution shall constitute the City's declaration of official intent pursuant to Treasury Regulation §1.150-2.

FY26 Capital Improvement Program New Project Authorizations & Funding Sources
--

Exhibit A

		FY26 CIP	New Bond	
		Appropriation	Authorization	Other Funding
<u>GENERAL FUND PROJECTS</u>				
<u>EQUIPMENT</u>				
Fire Department	Self Contained Breathing Apparatus (SCBA) Replacement	\$800,000	\$800,000	
Parks-Rec-Facilities	Tractor - Kubota M5660SU	\$65,000	\$65,000	
Parks-Rec-Facilities	PTO Mower Groundmaster 1200 series	\$40,000	\$40,000	
Parks-Rec-Facilities	TORO Pro Core 864 Turf Aerator	\$45,000	\$45,000	
Parks-Rec-Facilities	Forklift, Electric - 5K	\$65,000	\$65,000	
Parks-Rec-Facilities	Backhoe / Loader, Wheeled	\$130,000	\$130,000	
Police Department	Barriers for Outdoor Events	\$160,000		\$160,000 (5)
Police Department	Night vision for SRT	\$170,000		\$170,000 (5)
Public Works	Bobcat / Tool Cat	\$110,000	\$110,000	
Public Works	30 Each APX 1500 Enhanced Vehicle Radios	\$105,000	\$105,000	
Public Works	Crane, Bridge, 4 Ton	\$235,000	\$235,000	
Public Works	Table, Plasma Cutting	\$45,000	\$45,000	
Public Works	Backhoe Loader with Extend-a-hoe / Bucket with Thumb / 4X4	\$165,000		\$165,000 (4)
Information Tech.	Datacenter Storage Expansion	\$110,000	\$110,000	
<u>FACILITIES & INFRASTRUCTURE</u>				
Fire Department	New Sprinkler System at Cummings Center/ Munjoy Fire Station	\$220,000	\$220,000	
Health-Human Serv.	HVAC/Chiller Air Stack Replacement	\$210,000	\$210,000	
Health-Human Serv.	Barron Center 3rd and half of the 2nd floor hallway and patient rooms	\$225,000	\$225,000	
Health-Human Serv.	Elevator Replacement	\$255,000	\$255,000	
Parking	Elm Street Garage - Capital Maintenance	\$175,000	\$175,000	
Parking	Spring Street Garage - Capital Maintenance	\$335,000	\$335,000	
Parks-Rec-Facilities	City Hall/Merrill Boiler replacement	\$800,000	\$800,000	
Parks-Rec-Facilities	Replace field house HVAC units	\$360,000	\$360,000	
Parks-Rec-Facilities	Paint Dome Ceiling and Replace Sprinkler Heads	\$430,000	\$430,000	
Parks-Rec-Facilities	Hadlock Field Elevator Modernization	\$125,000	\$125,000	
Parks-Rec-Facilities	Café Ventilation system	\$90,000	\$90,000	
Parks-Rec-Facilities	Replacement Electronic Signs for Ice Arena and Expo	\$85,000	\$85,000	
Parks-Rec-Facilities	Golf Course Improvements	\$150,000	\$150,000	
Parks-Rec-Facilities	Merrill Loading Dock Engineering (dock access and bus parking)	\$50,000		\$50,000 (6)
Parks-Rec-Facilities	Merrill Auditorium Seating Replacement	\$100,000		\$100,000 (6)
Parks-Rec-Facilities	Cart Barn Engineering & Design	\$50,000		\$50,000 (3)
Parks-Rec-Facilities	Pile Jackets - OG	\$225,000		\$225,000 (2)
Parks-Rec-Facilities	On going pile/pier work at OG and P.O.T	\$250,000		\$250,000 (2)
Parks-Rec-Facilities	Pier Deck Replacement (engineering)	\$50,000		\$50,000 (2)
Parks-Rec-Facilities	Dougherty Field Reconstruction	\$925,000	\$925,000	
Parks-Rec-Facilities	Deering Oaks Pond Wall Reconstruction - Phase I	\$1,640,000	\$1,640,000	
Parks-Rec-Facilities	Stroudwater Pedestrian Bridge Installation	\$160,000		\$160,000 (1)
Parks-Rec-Facilities	Will's Playground Design (Eastern Prom)	\$200,000		\$200,000 (3)
Parks-Rec-Facilities	Stone Street Playground Upgrade & Splashpad Erosion Issues	\$450,000		\$450,000 (2)
Parks-Rec-Facilities	City Facilities Master Plan - Including Fire Stations	\$325,000		\$325,000 (3)
Planning-Urban Dev.	West Commercial Street Pathway - Phase III	\$50,000	\$50,000	
Planning-Urban Dev.	Comprehensive Transportation Plan	\$375,000	\$375,000	
Portland Public Library	Roof Replacement, Continued HVAC, Lighting	\$955,000	\$955,000	
Public Works	Forest Avenue: (Woodford/Revere to Bedford)	\$100,000	\$100,000	
Public Works	Asset Management Plan	\$200,000		\$200,000 (4)
Public Works	East Deering Erosion Rehabilitation	\$350,000		\$350,000 (4)
Public Works	Cliff Island Seawall Erosion Rehabilitation	\$1,000,000		\$1,000,000 (4)
Public Works	Great Diamond Island Erosion Rehabilitation	\$1,500,000		\$1,500,000 (4)
Public Works	Peaks Island Erosion Rehabilitation	\$2,500,000		\$2,500,000 (4)
Public Works	Cliff Island Barge Landing Erosion Rehabilitation	\$450,000	\$450,000	
Public Works	Islands Improvement Program	\$250,000	\$250,000	
<u>SCHOOL DEPARTMENT FACILITIES</u>				
Portland Public Schools	HVAC unit 1	\$250,000	\$250,000	
Portland Public Schools	Small roof replacement	\$100,000	\$100,000	
Portland Public Schools	Provide secure entrance and ADA accessible front entrance	\$350,000	\$350,000	
Portland Public Schools	Phase 2 Masonry repairs	\$500,000	\$500,000	
Portland Public Schools	Window replacement	\$300,000	\$300,000	
Portland Public Schools	Roof Replacement	\$200,000	\$200,000	
Portland Public Schools	Pavement/Asphalt replacement and repairs	\$350,000	\$350,000	
Portland Public Schools	Exterior lighting	\$50,000	\$50,000	
Portland Public Schools	Roof replacement	\$300,000	\$300,000	
Portland Public Schools	Roof replacement	\$600,000	\$600,000	

PUBLIC WORKS / TRANSPORTATION

Planning-Urban Dev.	Parkside to PTC Pathways Project - Union Branch	\$50,000	\$50,000	
Public Works	PACTS UPI Match	\$650,000	\$650,000	
Public Works	ADA Compliance Program	\$500,000	\$500,000	
Public Works	Sidewalk Rehabilitation Program	\$1,750,000	\$1,750,000	
Public Works	Transportation Outcomes in Association with Water Resources Projects	\$300,000	\$300,000	
Public Works	Arterial Crossing Program	\$300,000		\$300,000 (1)
Public Works	Bike Facility Safety Improvements (BBI Program)	\$100,000		\$100,000 (3)
Public Works	Traffic Calming/Street Safety Initiatives	\$150,000		\$150,000 (3)
Public Works	Libbytown Neighborhood Renewal Project	\$800,000	\$800,000	
Public Works	Bramhall Square Reconstruction	\$75,000	\$75,000	
Public Works	Gorham's Corner Mini Roundabout	\$250,000	\$250,000	
Public Works	Franklin Street Design Update	\$250,000		\$250,000 (1)
Public Works	Dana & Wharf Street Reconstruction	\$75,000		\$75,000 (2)
Public Works	DOT Paving Matches	\$800,000	\$800,000	
Public Works	PACTS Collector Paving	\$650,000	\$650,000	
Public Works	Pavement Preservation Program	\$2,000,000	\$2,000,000	
Public Works	City Retaining Wall Repairs	\$100,000	\$100,000	
Information Tech.	Traffic Network Switches	\$125,000	\$125,000	
Public Works	High-Speed Communications for Signal Corridors and Improved Coordination	\$150,000		\$150,000 (1)
Public Works	Traffic Signals Upgrade Program	\$600,000		\$600,000 (1)
Public Works	PACTS RTMS - Regional Signals, Communications, and Match Money	\$25,000		\$25,000 (1)
Public Works	Traffic Signal Upgrades with Paving Programs	\$175,000		\$175,000 (3)
Public Works	Marginal Way Signal Upgrades	\$75,000		\$75,000 (2)

FLEET VEHICLES

Parks-Rec-Facilities	0.75T Pick Up, Reg Cab, 4X4, Long Bed (USED)	\$40,000	\$40,000	
Public Works	Small PU - Ford Ranger or Like w/ Plow	\$50,000	\$50,000	
Public Works	Small PU - Ford Ranger or Like w/ Plow	\$50,000	\$50,000	
Fire Department	Complete Ambulance / NEW - AMB	\$500,000	\$500,000	
Fire Department	Fire Ladder Truck Year 1 of 4 Funding	\$500,000	\$500,000	
Health-Human Services	Laundry Truck-Barron Center	\$65,000	\$65,000	
Parks-Rec-Facilities	0.5T Pickup Crew Cab 4X4	\$50,000	\$50,000	
Parks-Rec-Facilities	0.75T Utility / Cargo Van	\$50,000	\$50,000	
Parks-Rec-Facilities	1.0T Dump Truck w/ Plow Set Up	\$110,000		\$110,000 (4)
Police Department	03 EA K9 Cars	\$125,000	\$125,000	
Police Department	05 EA Patrol Cars	\$290,000		\$290,000 (4)
Public Works	1.5-2T (F450-550) Dump Body -drop down sides, straight plow, stainless sander	\$160,000	\$160,000	
Public Works	Cargo PARTS Van 0.75T	\$50,000	\$50,000	
Public Works	1.5-2T (F450-550) Stainless Dump Body -drop down sides, straight plow, hydraulic sander syster	\$140,000	\$140,000	
Public Works	0.75T Extended Cab Pick-Up w/ Liftgate	\$70,000	\$70,000	
Public Works	Packer, Refuse Full Size	\$365,000		\$365,000 (4)
Public Works	1.0T Dump Truck w/ Plow and Sander	\$130,000		\$130,000 (4)
Sub-Total - GF CIP		\$33,555,000	\$22,855,000	\$10,700,000
	Public Art	50,000	50,000	
	Land Bank	50,000	50,000	
Sub-Total - General Fund Projects		\$33,655,000	\$22,955,000	\$10,700,000

SEWER & STORMWATER **ENTERPRISE FUND PROJECTS (6)**

Public Works	CMOM - Inflow and Infiltration Phase 3 Mitigation	\$1,100,000	\$1,100,000	
Public Works	Sewer Collection System Repairs, Rehabilitation and Improvements	\$500,000	\$500,000	
Public Works	CSO- #26 Sewershed	\$250,000	\$250,000	
Public Works	CSO- Close CSO #42	\$500,000	\$500,000	
Public Works	CSO- Downtown District Sewer Separation	\$600,000	\$600,000	
Public Works	Pavement Preservation Program - Utility costs	\$400,000	\$400,000	
Public Works	Pump Station Generator	\$150,000	\$150,000	
Public Works	Pickup Truck Replacements	\$140,000	\$140,000	
Public Works	Stormwater Collection System Repairs, Rehabilitation and Improvements	\$500,000	\$500,000	
Public Works	Green Infrastructure	\$400,000	\$400,000	
Public Works	Palmer Ave Detention Basin Upgrade (Dole Brook Stormwater Improvement)	\$375,000	\$375,000	
Public Works	Rand Road Culvert	\$1,800,000	\$1,800,000	
Public Works	Skid Steerer	\$150,000	\$150,000	
Public Works	Street Sweeper Replacement	\$500,000	\$500,000	
Public Works	Pickup Truck - Compliance Section Field Work	\$50,000	\$50,000	
Sub-Total - Enterprise Fund Projects		\$7,415,000	\$7,415,000	
TOTAL		\$41,070,000	\$30,370,000	\$10,700,000

<u>TOTAL APPROPRIATION AND FUNDING SOURCES</u>	
(1) Impact Fees	\$1,485,000
(2) TIF Funding	\$1,125,000
(3) Prior CIP Reallocation	\$1,000,000
(4) Unassigned Fund Balance	\$6,610,000
(5) Asset Forfeiture	\$330,000
(6) Merrill Improvement Funds	\$150,000
(7) New borrowing (Enterprise Fund Debt Projects)	\$7,415,000
ALL OTHER New Borrowing (General Fund Projects)	\$22,855,000
TOTAL	\$41,070,000

City of Portland, Maine									
City Manager's Recommended Capital Improvement Plan - Five Year - FY26-FY30									
Specific Project	Category	Department	Division	2026	2027	2028	2029	2030	Note
SCBA Replacement	Equipment	Fire Department	Firefighting	800,000.00					
Wireless Access Point (wifi) refresh	Equipment	Information Technolo	Inform Tech Administration		50,000.00	75,000.00	25,000.00	25,000.00	(3)
Physical Host for City Hall Cluster (1 per year)	Equipment	Information Technolo	Inform Tech Administration		65,000.00	65,000.00	65,000.00	65,000.00	
Networking Hardware / Switches	Equipment	Information Technolo	Inform Tech Administration		200,000.00	200,000.00	200,000.00		
Traffic Network Switches	Equipment	Information Technolo	Inform Tech Administration	125,000.00					
Dark Fiber to Expand Network to Existing and New Buildings	Equipment	Information Technolo	Inform Tech Administration		150,000.00	150,000.00			(1)
Network Refresh for Riverside Golf Course	Equipment	Information Technolo	Inform Tech Administration		75,000.00	75,000.00			(1)
Network Equipment Security	Equipment	Information Technolo	Inform Tech Administration		30,000.00	60,000.00	30,000.00		(3)
Datacenter Storage Expansion	Equipment	Information Technolo	Inform Tech Administration	110,000.00					
Merrill Auditorium Orchestra Pit Lift	Equipment	Parks Recreation and	Merrill Auditorium		300,000.00				
Merrill Auditorium Marquee	Equipment	Parks Recreation and	Merrill Auditorium			200,000.00			
Will's Playground Design (Eastern Prom)	Equipment	Parks Recreation and	Parks	200,000.00					
Stroudwater Playground	Equipment	Parks Recreation and	Parks					150,000.00	
Presumpscot Playground	Equipment	Parks Recreation and	Parks			50,000.00	450,000.00		
Deering Oaks Baseball Lights	Equipment	Parks Recreation and	Athletic Facilities		250,000.00				
Fox St Irrigation Replacement	Equipment	Parks Recreation and	Athletic Facilities				75,000.00		
Riverton Softball Lighting Replacement	Equipment	Parks Recreation and	Athletic Facilities			255,000.00			
Golf Course Irrigation Towers	Equipment	Parks Recreation and	Golf Course		150,000.00				
Deering Oaks Tennis Court Lights	Equipment	Parks Recreation and	Athletic Facilities					350,000.00	
East End School Playground	Equipment	Parks Recreation and	Parks			450,000.00			
East End School Playground Design	Equipment	Parks Recreation and	Parks		50,000.00				
Fox Field Playground	Equipment	Parks Recreation and	Parks					300,000.00	
Playground Equipment Replacement: Various Locations	Equipment	Parks Recreation and	Parks				75,000.00		
Longfellow Park Bollard Lighting	Equipment	Parks Recreation and	Parks			50,000.00			
Western Prom Walkway Lighting	Equipment	Parks Recreation and	Parks				200,000.00		
Munjoy South Park Playground & Design	Equipment	Parks Recreation and	Parks				50,000.00	550,000.00	
Stone Street Playground Upgrade & Splashpad Erosion Issues	Equipment	Parks Recreation and	Parks	450,000.00					
Barriers for Outdoor Events	Equipment	Police Department	Uniformed Operations	160,000.00					
Night vision for SRT	Equipment	Police Department	Uniformed Operations	170,000.00					
212 Canco Rd Parks Space/HVAC Upgrades	Equipment	Public Buildings and	Canco Road			700,000.00			
City Hall Fire Doors for Common Areas	Equipment	Public Buildings and	City Hall		285,000.00				
Pile Jackets -OG	Equipment	Public Buildings and	Waterfront	225,000.00					
Admin/Ticket Office HVAC Replacement	Equipment	Public Buildings and	Hadlock Field			115,000.00			
Elevator Modernization	Equipment	Public Buildings and	Hadlock Field	125,000.00					
EXPO HVAC Installation in Arena	Equipment	Public Buildings and	Exposition Building		1,730,000.00				
Replace Chiller at Merrill Auditorium	Equipment	Public Buildings and	Merrill		400,000.00	400,000.00			(1)
Bobcat / Tool Cat	Equipment	Vehicle Maintenance	Public Works	110,000.00					
Backhoe Loader with Extend-a-hoe / Bucket with Thumb / 4X4	Equipment	Vehicle Maintenance	Public Works	165,000.00					
Tractor - Kubota M5660SU	Equipment	Vehicle Maintenance	Recreation and Facilities	65,000.00					
PTO Mower Groundmaster 1200 series	Equipment	Vehicle Maintenance	Recreation and Facilities	40,000.00					
TORO Pro Core 864 Turf Aerator	Equipment	Vehicle Maintenance	Recreation and Facilities	45,000.00					
Forklift, Electric - 5K	Equipment	Vehicle Maintenance	Recreation and Facilities	65,000.00					

Backhoe / Loader, Wheeled	Equipment	Vehicle Maintenance	Recreation and Facilities	130,000.00					
30 Each APX 1500 Enhanced Vehicle Radios	Equipment	Vehicle Maintenance	Vehicle Maintenance	105,000.00					
Crane, Bridge, 4 Ton	Equipment	Vehicle Maintenance	Vehicle Maintenance	235,000.00					
Table, Plasma Cutting	Equipment	Vehicle Maintenance	Vehicle Maintenance	45,000.00					
Ride-On-Roller (USED), 5 Ton 54" Single Drum	Equipment	Vehicle Maintenance	Public Works		85,000.00				
Stump Grinder	Equipment	Vehicle Maintenance	Recreation and Facilities		110,000.00				
Snow Blower (Loader Attached) Tier IV - RPM220 T4 or Suitable Equi	Equipment	Vehicle Maintenance	Public Works		185,000.00				
Sidewalk Tractor + Attachments (Blower, Sander, Plow)	Equipment	Vehicle Maintenance	Recreation and Facilities		200,000.00				
Elevator Replacement	Facilities	Barron Center	Environmental Services	255,000.00	600,000.00				(1)
HVAC/Chiller Air Stack Replacement	Facilities	Barron Center	Environmental Services	210,000.00					
Replacement of the original Barron Center 3rd and half of the 2nd floor	Facilities	Barron Center	Environmental Services	225,000.00					
Fire Museum - Boiler Upgrade Oil to Natural Gas	Facilities	Fire Department	Building Maintenance			150,000.00			
Stevens Ave Fire Station - Roof Replacement	Facilities	Fire Department	Building Maintenance		212,000.00	212,000.00			(2)
Stevens Ave Fire Station - New Building	Facilities	Fire Department	Building Maintenance				7,900,000.00		
Central Fire Station - Major Renovations	Facilities	Fire Department	Building Maintenance					11,600,000.00	
Munjoy Fire Station - Interior Upgrades	Facilities	Fire Department	Building Maintenance			8,080,000.00			
Central Structural Upgrades	Facilities	Fire Department	Building Maintenance		650,000.00	650,000.00			(2)
Ocean Ave Station Parking Lot	Facilities	Fire Department	Building Maintenance		71,000.00	71,000.00			(2)
Bramhall Fire Station - Interior Renovations	Facilities	Fire Department	Building Maintenance			9,250,000.00			
Bramhall Fire Station - Domestic Water Piping Replacement	Facilities	Fire Department	Building Maintenance		50,000.00	50,000.00			(2)
All Stations - Exterior Envelope Repirs (Masonry, Windows, Doors)	Facilities	Fire Department	Building Maintenance		75,000.00	155,000.00	90,000.00	95,000.00	(3)
Stevens Ave - Heating System Upgrade	Facilities	Fire Department	Building Maintenance		160,000.00				
Ocean Ave - Heating System Upgrade	Facilities	Fire Department	Building Maintenance		160,000.00				
Riverton - Windows, Heat Pump, Bathroom, Room Divide	Facilities	Fire Department	Building Maintenance		215,000.00				
Ocean Ave - Renovation	Facilities	Fire Department	Building Maintenance						
Temple St Painting of Structural Steel	Facilities	Parking and Garages	Temple Street Garage			400,000.00			
Spring St Concrete repair and Neogard Traffic membrane Recoat lww	Facilities	Parking and Garages	Spring Street Garage			550,000.00			
Temple St. Roof & Level 4 Pavement removal, concrete repairs and c	Facilities	Parking and Garages	Temple Street Garage			600,000.00			
Elm Façade joint sealant replacement and maonry repair	Facilities	Parking and Garages	Elm Street Garage	175,000.00					
Elm Roof pavement removal and new sealant	Facilities	Parking and Garages	Elm Street Garage			425,000.00			
Elm St Garage replacement of elevator doors	Facilities	Parking and Garages	Elm Street Garage		100,000.00				
Spring St Stairwell 1 repairs to steel treads and stringers	Facilities	Parking and Garages	Spring Street Garage	250,000.00					
Spring St Repair Beam ends	Facilities	Parking and Garages	Spring Street Garage	85,000.00	85,000.00				
Elm St Garage Joint sealant replacement and sealer 2-5	Facilities	Parking and Garages	Elm Street Garage						
Merrill Auditorium Seating Replacement	Facilities	Parks Recreation and	Merrill Auditorium	100,000.00					
South Course Bunker Renovation	Facilities	Parks Recreation and	Golf Course				250,000.00		
Ice Arena Improvements	Facilities	Parks Recreation and	Ice Arena			50,000.00		100,000.00	
Reiche Pool Filter Replacement	Facilities	Parks Recreation and	Recreation				115,000.00		
Dougherty Field Basketball Pavilion	Facilities	Parks Recreation and	Athletic Facilities					150,000.00	
Longfellow Basketball Drainage and Reconstruction	Facilities	Parks Recreation and	Athletic Facilities		175,000.00				
Evergreen Cemetery Wilde Chapel Masonry	Facilities	Parks Recreation and	Parks			500,000.00		500,000.00	
Facilities Master Plan	Facilities	Parks Recreation and	All	325,000.00					
Deering Oaks Tennis and Basketball Court Resurface	Facilities	Parks Recreation and	Athletic Facilities		500,000.00				
Payson Additional Basketball Court	Facilities	Parks Recreation and	Athletic Facilities				150,000.00		
Community Programming Space at 212 Canco Rd	Facilities	Parks Recreation and	Canco Rd		200,000.00	200,000.00			(1)
Community Center Planning	Facilities	Parks Recreation and	Recreation			200,000.00			
Redesign of Office into Locker Room	Facilities	Parks Recreation and	Ice Arena				345,000.00		

Sprinkler Upgrade	Facilities	Parks Recreation and Ice Arena		100,000.00				
Deering High School Field Upgrades	Facilities	Parks Recreation and Athletic Facilities				200,000.00	275,000.00	
Deering Oaks Infield Upgrades and Irrigation	Facilities	Parks Recreation and Athletic Facilities		90,000.00				
Dougherty Field Reconstruction	Facilities	Parks Recreation and Athletic Facilities	925,000.00					
Fitzpatrick Paving and ADA Improvements	Facilities	Parks Recreation and Athletic Facilities			235,000.00			
Fitzpatrick Track Resurfacing	Facilities	Parks Recreation and Athletic Facilities		100,000.00				
Ludlow Baseball Field Upgrades	Facilities	Parks Recreation and Athletic Facilities					500,000.00	
Payson B Softball Drainage and Irrigation	Facilities	Parks Recreation and Athletic Facilities			110,000.00			
New Synthetic Turf Field	Facilities	Parks Recreation and Athletic Facilities		1,500,000.00				
Cart Building Replacement - South Course	Facilities	Parks Recreation and Golf Course				500,000.00		
Merrill Auditorium Interior Door Replacement	Facilities	Parks Recreation and Merrill Auditorium		100,000.00				
Expo Renovations	Facilities	Parks Recreation and Public Assembly				1,000,000.00		
Golf Course Improvements	Facilities	Parks Recreation and Golf Course	150,000.00	100,000.00	100,000.00	100,000.00	100,000.00	
Basketball Court Resurfacing at Rieche School, Pleasant Street and T	Facilities	Parks Recreation and Athletic Facilities		52,000.00	50,000.00		50,000.00	
Merrill Loading Dock: Extend, Reorient & Bus Parking	Facilities	Parks Recreation and Merrill Auditorium					300,000.00	
Ocean Gateway Catering Kitchen	Facilities	Parks Recreation and Public Assembly Facility			250,000.00			
North Course Parking Lot Paving - Phase I	Facilities	Parks Recreation and Riverside Golf Course					150,000.00	
Cart Barn Building Replacement - North Course	Facilities	Parks Recreation and Riverside Golf Course			1,250,000.00			
Bridge over Dole Brook: Phase II	Facilities	Parks Recreation and Riverside Golf Course			300,000.00			
East End Beach Bath House Replacement - ADA	Facilities	Parks Recreation and Parks					1,000,000.00	
Pickleball Court Construction - Location TBD	Facilities	Parks Recreation and Athletic Facilities			300,000.00			
ADA Sidewalk and Access Issues (Park Ave to Horse Barn)	Facilities	Parks Recreation and Troubh Ice Arena		400,000.00	400,000.00			(1)
Replacement Electronic Signs for Ice Arena and Expo	Facilities	Parks Recreation and Troubh Ice Arena	85,000.00					
Cart Barn Engineering & Design	Facilities	Parks Recreation and Riverside Golf Course	50,000.00					
Merrill Loading Dock Engineering (Loading dock access and bus parki	Facilities	Parks Recreation and Merrill Auditorium	50,000.00					
250 Canco Rd Roof Replacement Phase 1 of 2	Facilities	Public Buildings and Canco Road		450,000.00				
212/250 Canco Rd Exterior Wall Maintenance	Facilities	Public Buildings and Canco Road		75,000.00				
Build out space for HR	Facilities	Public Buildings and Canco Road		400,000.00	400,000.00			(1)
Interior Renovations /Security Upgrades	Facilities	Public Buildings and City Hall				600,000.00		
Add Sprinkler System	Facilities	Public Buildings and City Hall		400,000.00				
Replace sewer main in tunnel	Facilities	Public Buildings and City Hall		200,000.00				
Offices & Customer Service Areas, Heat Pumps (Finance,Assesors,HI	Facilities	Public Buildings and City Hall		230,000.00				
Copper Roof Replacement - Engineering	Facilities	Public Buildings and City Hall		75,000.00	1,100,000.00	1,400,000.00	1,175,000.00	
Expo - ADA Upgrades	Facilities	Public Buildings and Exposition Building		75,000.00				
Bolier Replacement--Expo	Facilities	Public Buildings and Exposition Building		500,000.00	500,000.00			
Hadlock Concourse Stair Stringers	Facilities	Public Buildings and Hadlock Field					100,000.00	
Metal Siding,Door,Window Replacement	Facilities	Public Buildings and Hadlock Field				100,000.00		
Replace General Admission Seats	Facilities	Public Buildings and Hadlock Field				300,000.00		
Structural Repairs/Roof Covering - Hadlock	Facilities	Public Buildings and Hadlock Field			150,000.00			
Forest City Cemetry/Evergreen	Facilities	Public Buildings and Other Public Buildings		200,000.00	200,000.00			
Portland Public Library Projects (HVAC, Air Handling Units, Roof, Ligh	Facilities	Library	955,000.00	500,000.00	500,000.00	500,000.00	500,000.00	
Portland Public Schools Projects	Facilities	School Department	3,000,000.00	3,250,000.00	3,250,000.00	3,500,000.00	3,500,000.00	
Window Replacement Phase 1 of 2	Facilities	Public Buildings and Public Safety			600,000.00	600,000.00		
Repoint/Waterproof Building Exterior	Facilities	Public Buildings and Public Safety			460,000.00			
Berthing Load Test	Facilities	Public Buildings and Waterfront			130,000.00			
Paint Dome Ceiling and Replace Sprinkler Heads	Facilities	Public Buildings and Merrill	430,000.00					
Public Safety Stair Project (Additional Funding Request)	Facilities	Public Buildings and Public Safety		200,000.00	200,000.00			(1)

Exterior Wall Reconstruction and Mold Remediation	Facilities	Public Buildings and	Hadlock Field						
New Sprinkler System at Cummings Center/ Munjoy Fire Station	Facilities	Public Buildings and	Other Public Buildings	220,000.00					
Generator upgrade w/ automatic transfer switch	Facilities	Public Buildings and	Canco Road		570,000.00				
Café Ventilation system	Facilities	Public Buildings and	City Hall	90,000.00					
City Hall/Merrill Boiler replacement	Facilities	Public Buildings and	City Hall	800,000.00					
Replace field house HV units and Roof Truss Repair	Facilities	Public Buildings and	Exposition Building	360,000.00	230,000.00				
Roof Replacement (2)	Facilities	Public Buildings and	Merrill		220,000.00				
Mezzanine Coating	Facilities	Public Buildings and	Hadlock		60,000.00				
Horse Barn repointing	Facilities	Public Buildings and	Horse Barn		50,000.00	50,000.00			(1)
Window and Door Replacement (Myrtle side)	Facilities	Public Buildings and	Merrill			100,000.00			
Carpeting at Ocean Gateway	Facilities	Public Buildings and	Ocean Gateway		50,000.00	50,000.00			(1)
HVAC replacement (phase 1 of 2)	Facilities	Public Buildings and	Ocean Gateway		200,000.00	400,000.00			(1)
Pier Deck Replacement (engineering)	Facilities	Public Buildings and	Waterfront		50,000.00				
Compass Park Lighting	Facilities	Public Buildings and	Compass Park		60,000.00				
POT exterior painting	Facilities	Public Buildings and	Waterfront			250,000.00			
POT Roof Replacement (phase 1 of 3)	Facilities	Public Buildings and	Waterfront			350,000.00	250,000.00	350,000.00	
Replace Civilian Ramp	Facilities	Public Buildings and	Cushing Island			40,000.00			
Community Center/Fire Station/Library	Facilities	Public Buildings and	Peaks Island		75,000.00	75,000.00			(1)
Facilities Assessment	Facilities	Public Buildings and	Public Buildings Admin		225,000.00	145,000.00	125,000.00		
0.75T Utility / Cargo Van	Facilities	Vehicle Maintenance	Recreation and Facilities	50,000.00					
POT - Pile Survey	Marine	Public Buildings and	Waterfront		200,000.00	200,000.00			(3)
On going pile/pier work at OG and P.O.T	Marine	Public Buildings and	Waterfront	250,000.00	200,000.00	200,000.00	200,000.00	200,000.00	
Compass Park Ongoing pile/pier work	Marine	Public Buildings and	Waterfront						
Gangway Extentions	Marine	Public Buildings and	Waterfront			200,000.00			
42' RESCUE BOAT PFD	Marine	Vehicle Maintenance	Fire Department		1,200,000.00				
Bollard/ Bit Replacement	Marine (i.e., piers)	Public Buildings and	Waterfront						
Floats at Maine State Pier/Great Diamond Island	Marine (i.e., piers)	Public Buildings and	Waterfront		100,000.00				
Other Required CIP Appropriations	N/A	Public Art / Land Ban	Various	100,000.00	100,000.00	100,000.00	100,000.00	2,000,000.00	
Baxter Boulevard Safety Enhancements --Stairs and Railings	Parks, Fields, Trails	Parks Recreation and	Parks		300,000.00				
Deering Oaks Pond Wall Reconstruction	Parks, Fields, Trails	Parks Recreation and	Parks	1,640,000.00	300,000.00				
East End Recreational Boat Ramp Reconstruction	Parks, Fields, Trails	Parks Recreation and	Parks		500,000.00				
Fencing: Eastern Prom Sewage Treatment Plant Replacement with gu	Parks, Fields, Trails	Parks Recreation and	Parks		156,000.00				
Quarry Run Dog Park Expansion and Renovation (Invasives Removal	Parks, Fields, Trails	Parks Recreation and	Parks			100,000.00			
Western Prom Vista Clearing and Plantings	Parks, Fields, Trails	Parks Recreation and	Parks			50,000.00		50,000.00	
Park Walkway ADA Paving, various locations	Parks, Fields, Trails	Parks Recreation and	Parks		200,000.00		200,000.00		
Deering Oaks Ravine Wading Pool Rehab	Parks, Fields, Trails	Parks Recreation and	Parks			475,000.00			
Fencing: Softball field at Talbot School	Parks, Fields, Trails	Parks Recreation and	Parks				50,000.00		
Fort Gorges Wharf Reconstruction	Parks, Fields, Trails	Parks Recreation and	Parks		100,000.00				
Martins Point Access Improvements	Parks, Fields, Trails	Parks Recreation and	Parks					150,000.00	
University Park Playground	Parks, Fields, Trails	Parks Recreation and	Parks			200,000.00			
Back Cove Guard Rails	Parks, Fields, Trails	Parks Recreation and	Parks			100,000.00			
Payson Park Cross-Park Trail	Parks, Fields, Trails	Parks Recreation and	Parks		200,000.00				
Community Garden Fence Repairs/Additions (3-4 Gardens (CDBG po	Parks, Fields, Trails	Parks Recreation and	Parks				50,000.00	50,000.00	
Harborview Stairs from Circle Trail Intersection to Commercial St	Parks, Fields, Trails	Parks Recreation and	Parks				50,000.00		
Lincoln Park Fence - Federal Street (Phase I)	Parks, Fields, Trails	Parks Recreation and	Parks		200,000.00	200,000.00			(1)
Payson Park Parking	Parks, Fields, Trails	Parks Recreation and	Parks			250,000.00			
Western Prom Upper Park Walkway Reconstruction	Parks, Fields, Trails	Parks Recreation and	Parks				250,000.00		

Portable Pumptrack: moveable neighborhood skatepark	Parks, Fields, Trails	Parks Recreation and Parks					75,000.00		
Community Garden Shed Replacements	Parks, Fields, Trails	Parks Recreation and Parks				45,000.00			
Lincoln Park Walkway Lights	Parks, Fields, Trails	Parks Recreation and Parks					250,000.00		
Picnic Pavillion: Deering Oaks and Payson Park	Parks, Fields, Trails	Parks Recreation and Parks				150,000.00		150,000.00	
Western Prom Bandstand & Toboggan Run Improvements	Parks, Fields, Trails	Parks Recreation and Parks						150,000.00	
Peaks Island Skate Park	Parks, Fields, Trails	Parks Recreation and Parks				150,000.00			
Lincoln Park Fence--Franklin St	Parks, Fields, Trails	Parks Recreation and Parks					300,000.00		
Ludlow Pond Drainage	Parks, Fields, Trails	Parks Recreation and Parks					150,000.00		
Western Prom "NEW" Sidewalk along Western Cemetery	Parks, Fields, Trails	Parks Recreation and Parks				250,000.00			
Peppermint Park--East Bayside Playground	Parks, Fields, Trails	Parks Recreation and Parks				50,000.00		350,000.00	
Will's Playground (Eastern Prom)	Parks, Fields, Trails	Parks Recreation and Parks			500,000.00			500,000.00	
Western Prom Valley Street Trail & Stone Retaining Wall Repair/Rebu	Parks, Fields, Trails	Parks Recreation and Parks			150,000.00				
Fort Gorges Preservation Plan	Parks, Fields, Trails	Parks Recreation and Parks			120,000.00	200,000.00			
Evergreen Cemetery Green Burial Area Development	Parks, Fields, Trails	Parks Recreation and Parks				30,000.00			
Evergreen Cemetery Pond Restoration Engineering	Parks, Fields, Trails	Parks Recreation and Parks					30,000.00		
Bayside Community Garden Relocation	Parks, Fields, Trails	Parks Recreation and Parks			50,000.00				
Bayside Basketball Court - New Construction	Parks, Fields, Trails	Parks Recreation and Athletic Facilities			150,000.00				
Back Cove Trail Reconstruction and Stone Dust Resurfacing	Parks, Fields, Trails	Parks Recreation and Parks					150,000.00		
Veranda Street Waterfront Park	Parks, Fields, Trails	Parks Recreation and Parks			150,000.00				
Noyes Park Pathways, Seating & Trees	Parks, Fields, Trails	Parks Recreation and Parks					150,000.00		
Lincoln Park Fence--Federal St	Parks, Fields, Trails	Parks Recreation and Parks				350,000.00			
Harborview Concrete Stair and Plaza: Resurfacing with Granite	Parks, Fields, Trails	Parks Recreation and Parks			100,000.00				
Eastern Prom Cutter Street/Parking Reno	Parks, Fields, Trails	Parks Recreation and Parks				2,750,000.00			
Eastern Prom Cleeves Accident Fence Reconstruction	Parks, Fields, Trails	Parks Recreation and Parks			50,000.00				
Deering Oaks Rose Circle Entrance--Convert to Brick	Parks, Fields, Trails	Parks Recreation and Parks						75,000.00	
Deering Oaks Bandstand Replacement	Parks, Fields, Trails	Parks Recreation and Parks						500,000.00	
Deering Oaks ADA Sidewalks and Curbing - Farmers Market Rd (Stat	Parks, Fields, Trails	Parks Recreation and Parks						300,000.00	
Bell Buoy Park Design & Construction	Parks, Fields, Trails	Parks Recreation and Parks			75,000.00		750,000.00		
Dougherty Field Bike Path Improvements	Parks, Fields, Trails	Parks Recreation and Parks						100,000.00	
Bramhall Square Reconstruction	Parks, Fields, Trails	Parks Recreation and Parks						450,000.00	
Eastern Prom Cleeves Monument ADA Plaza	Parks, Fields, Trails	Parks Recreation and Parks			125,000.00				
Western Prom Walkway Reconstruction Phase II	Parks, Fields, Trails	Parks Recreation and Parks						150,000.00	
Fox Field Basketball Court Repaving	Parks, Fields, Trails	Parks Recreation and Athletic Facilities						300,000.00	
Deering High School Tennis Court Resurfacing	Parks, Fields, Trails	Parks Recreation and Athletic Facilities				75,000.00			
Stroudwater Pedestrian Bridge Installation	Parks, Fields, Trails	Parks Recreation and Parks		160,000.00					
Congress Square Redesign	Parks, Fields, Trails	Planning and Urban Planning							
Evergreen Cemetery and Forest City Cemetery Road Reconstruction	Streets/Sidewalks	Parks Recreation and Parks			100,000.00				
Evergreen Cemetery Repaving Roads	Streets/Sidewalks	Parks Recreation and Parks			125,000.00		125,000.00		
Spring St Structural Steel Paint Touch Up	Structural Steel Pair	Parking and Garages	Spring Street Garage		125,000.00				
Comprehensive Transportation Plan	Transportation	Planning and Urban Planning	Long Range Planning	375,000.00					
Parkside to Libbytown Pathway Phase II	Transportation	Planning and Urban Planning	Transportation						
Parkside to PTC Pathways Project - Union Branch	Transportation	Planning and Urban Planning	Transportation	50,000.00					
West Commercial Street Pathway - Phase III	Transportation	Planning and Urban Planning	Transportation	50,000.00		150,000.00			
Sidewalk Rehabilitation Program	Transportation	Public Works	Engineering	2,000,000.00	2,250,000.00	2,000,000.00	2,000,000.00	2,000,000.00	
PACTS Collector Paving	Transportation	Public Works	Engineering	650,000.00	750,000.00	750,000.00	250,000.00	250,000.00	
DOT Paving Matches	Transportation	Public Works	Engineering	800,000.00	500,000.00	500,000.00	550,000.00	550,000.00	
Gorham's Corner Mini Roundabout	Transportation	Public Works	Engineering	250,000.00	1,750,000.00	1,500,000.00			

Pavement Preservation Program	Transportation	Public Works	Engineering	2,000,000.00	2,500,000.00	2,500,000.00	2,500,000.00	2,500,000.00	
Franklin Street Design Update	Transportation	Public Works	Engineering	250,000.00	150,000.00		3,000,000.00	3,000,000.00	
Monument Way & Square Rehabilitation	Transportation	Public Works	Engineering		1,100,000.00				
Morrills Corner (State Route 302 and 100)	Transportation	Public Works	Engineering		200,000.00		2,000,000.00		
PACTS RTMS - Regional Signals, Communications, and Match Money	Transportation	Public Works	Engineering	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	
Traffic Signal Upgrades with Paving Programs	Transportation	Public Works	Engineering	175,000.00	225,000.00	200,000.00	250,000.00	250,000.00	
Traffic Signals Upgrade Program	Transportation	Public Works	Engineering	600,000.00	750,000.00	1,000,000.00	1,000,000.00	1,000,000.00	
Bike Facility Safety Improvements (BBI Program)	Transportation	Public Works	Engineering	100,000.00	100,000.00	100,000.00	100,000.00	250,000.00	
Intersection Redesign at Fore and Pearl	Transportation	Public Works	Engineering		200,000.00	2,200,000.00			(1)
PACTS TIP - Brighton Avenue Multi-Modal Project	Transportation	Public Works	Engineering				1,500,000.00		
Pedestrian and Urban Scale Street Lighting and Safety Program	Transportation	Public Works	Engineering		150,000.00	300,000.00	150,000.00	200,000.00	(1)
High-Speed Communications for Signal Corridors and Improved Coordination	Transportation	Public Works	Engineering	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	
York St Sidewalk and Street Rehab	Transportation	Public Works	Engineering		371,340.00				
Transportation Preliminary Design	Transportation	Public Works	Engineering		100,000.00	100,000.00	150,000.00	350,000.00	(3)
Marginal Way Signal Upgrades	Transportation	Public Works	Engineering	75,000.00	650,000.00				
Comprehensive Parking Analysis and Recommendations for Peninsula	Transportation	Public Works	Engineering		50,000.00	250,000.00			
Forest Avenue: (State/Marginal to Park/Portland)	Transportation	Public Works	Engineering		150,000.00	1,500,000.00			
Forest Avenue: (Woodford/Revere to Bedford)	Transportation	Public Works	Engineering	100,000.00	500,000.00		1,250,000.00		
Libbytown Neighborhood Renewal Project	Transportation	Public Works	Engineering	800,000.00	800,000.00	1,200,000.00			
Traffic Calming/Street Safety Initiatives	Transportation	Public Works	Engineering	150,000.00	150,000.00	150,000.00	175,000.00	200,000.00	
State and High Two-Way Reversion	Transportation	Public Works	Engineering		2,250,000.00	2,750,000.00			
PACTS UPI Match	Transportation	Public Works	Engineering	650,000.00					
Bramhall Square Reconstruction	Transportation	Public Works	Engineering	75,000.00	700,000.00				
Cliff Island Barge Landing Erosion Rehabilitation	Transportation	Public Works	Engineering	450,000.00					
East Deering Erosion Rehabilitation	Transportation	Public Works	Engineering	350,000.00					
Great Diamond Island Erosion Rehabilitation	Transportation	Public Works	Engineering	1,500,000.00					
Peaks Island Erosion Rehabilitation	Transportation	Public Works	Engineering	2,500,000.00					
Islands Improvement Program	Transportation	Public Works	Engineering	250,000.00	250,000.00	250,000.00	250,000.00	250,000.00	
RR Quiet Zone Compliance Program	Transportation	Public Works	Engineering		50,000.00	100,000.00	50,000.00	50,000.00	(1)
City Retaining Wall Repairs	Transportation	Public Works	Engineering	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	
Arterial Crossing Program	Transportation	Public Works	Engineering	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	
ADA Compliance Program	Transportation	Public Works	Engineering	500,000.00	500,000.00	500,000.00	500,000.00	500,000.00	
Cliff Island Seawall Erosion Rehabilitation	Transportation	Public Works	Engineering	1,000,000.00					
Union Branch Bridge Assessment	Transportation	Public Works	Engineering		125,000.00	275,000.00			(1)
Transportation Outcomes in Association with Water Resources Project	Transportation	Public Works	Engineering	300,000.00	300,000.00	325,000.00	325,000.00	350,000.00	
Dana & Wharf Street Reconstruction	Transportation	Public Works	Engineering	75,000.00	2,000,000.00	1,500,000.00			
Cutter Street Improvements	Transportation	Public Works	Engineering		125,000.00	1,700,000.00			
0.75T Pick Up, Reg Cab, 4X4, Long Bed (USED)	Vehicle - New (Not for Sale)	Vehicle Maintenance	Recreation and Facilities	40,000.00					
Small PU - Ford Ranger or Like w/ Plow	Vehicle - New (Not for Sale)	Vehicle Maintenance	Public Works	50,000.00					
Small PU - Ford Ranger or Like w/ Plow	Vehicle - New (Not for Sale)	Vehicle Maintenance	Public Works	50,000.00					
SUV Mid-Size - Staff Vehicle	Vehicle - New (Not for Sale)	Vehicle Maintenance	Fire Department		85,000.00				
Mid Sized SUV / Staff Vehicle	Vehicle - New (Not for Sale)	Vehicle Maintenance	Fire Department		85,000.00				
1.0T + Pickup Truck for Boat Transport	Vehicle - New (Not for Sale)	Vehicle Maintenance	Police Department		100,000.00				
Track-Mini Exc. w/ Bucket, Thumb, Grapple and Stump Grinder	Vehicle - New (Not for Sale)	Vehicle Maintenance	Vehicle Maintenance		185,000.00				
0.5T Crew Cab / Electric	Vehicle - New (Not for Sale)	Vehicle Maintenance	Recreation and Facilities		80,000.00				
Palfinger C70L Bulk Waste Loader	Vehicle - New (Not for Sale)	Vehicle Maintenance	Recreation and Facilities		280,000.00				
Laundry Truck-Barron Center	Vehicles	Barron Center	Environmental Services	65,000.00					

Asset Management Plan - Fleet	Vehicles	Vehicle Maintenance	Long Range Planning	200,000.00					
Complete Ambulance / NEW - AMB	Vehicles	Vehicle Maintenance	Fire Department	500,000.00					
05 EA Patrol Cars	Vehicles	Vehicle Maintenance	Police Department	290,000.00	290,000.00	290,000.00	290,000.00	290,000.00	
03 EA K9 Cars	Vehicles	Vehicle Maintenance	Police Department	125,000.00					
Fire Ladder Truck Year 1 of 4 Funding	Vehicles	Vehicle Maintenance	Fire Department	500,000.00	500,000.00	500,000.00	500,000.00		
Packer, Refuse Full Size	Vehicles	Vehicle Maintenance	Public Works	365,000.00					
1.0T Dump Truck w/ Plow Set Up	Vehicles	Vehicle Maintenance	Recreation and Facilities	110,000.00					
1.0T Dump Truck w/ Plow and Sander	Vehicles	Vehicle Maintenance	Public Works	130,000.00					
1.5-2T (F450-550) Dump Body w/ drop down sides, Straight Plow and	Vehicles	Vehicle Maintenance	Public Works	140,000.00					
Cargo PARTS Van 0.75T	Vehicles	Vehicle Maintenance	Vehicle Maintenance	50,000.00					
0.5T Pickup Crew Cab 4X4	Vehicles	Vehicle Maintenance	Recreation and Facilities	50,000.00					
1.5-2T (F450-550) Stainless Dump Body w/ drop down sides, Straight	Vehicles	Vehicle Maintenance	Public Works	140,000.00					
0.75T Extended Cab Pick-Up w/ Liftgate	Vehicles	Vehicle Maintenance	Public Works	70,000.00					
Fire Dept. Island Apparatus Engine's #13, #14 and #16 - USED multi-y	Vehicles	Vehicle Maintenance	Fire Department		125,000.00				
Full Size SUV w/ 3rd Row Seating / HD Suspension	Vehicles	Vehicle Maintenance	Police Department		90,000.00				
02 EA Police Administration Cars	Vehicles	Vehicle Maintenance	Police Department		104,400.00				
Single Axle Plow Truck / Cab, Chassis and Plow Gear Only	Vehicles	Vehicle Maintenance	Public Works		230,000.00				
0.75T Utility / Cargo Van	Vehicles	Vehicle Maintenance	Recreation and Facilities		60,000.00				
Single Axle Plow Truck / Cab and Chassis and Plow Gear Only (Fleet	Vehicles	Vehicle Maintenance	Public Works		230,000.00				
0.5T Pick Up 4X4 / No Plow	Vehicles	Vehicle Maintenance	Public Works		50,000.00				
Complete Ambulance / NEW - AMB	Vehicles	Vehicle Maintenance	Fire Department		500,000.00				
0.75T Crew Cab Pick Up Truck	Vehicles	Vehicle Maintenance	Recreation and Facilities		65,000.00				
0.75T Cab/Chassis w/ Arrest Van Box	Vehicles	Vehicle Maintenance	Police Department		130,000.00				
Mid Sized SUV	Vehicles	Vehicle Maintenance	Police Department		50,000.00				
Lenco Bearcat Assault Vehicle	Vehicles	Vehicle Maintenance	Police Department		315,000.00				
0.75T 4X4 w/ Plow	Vehicles	Vehicle Maintenance	Public Works		75,000.00				
All Electric SUV - Mid Size	Vehicles	Vehicle Maintenance	Recreation and Facilities		75,000.00				
1.0T Dump with Plow	Vehicles	Vehicle Maintenance	Recreation and Facilities		110,000.00				
Tandem Axle Wheeler (Dump Truck) 33,000-50,000GVW	Vehicles	Vehicle Maintenance	Public Works		235,000.00				
Packer, Refuse - Full Size	Vehicles	Vehicle Maintenance	Public Works		365,000.00				
0.75T Cab/Chassis w/ Utility Body and Lift Gate	Vehicles	Vehicle Maintenance	Vehicle Maintenance		85,000.00				
0.75T Cab/Chassis w/ Utility Body	Vehicles	Vehicle Maintenance	Vehicle Maintenance		80,000.00				
TOTAL PROJECT REQUESTS BY FISCAL YEAR				33,555,000.00	48,781,740.00	65,623,000.00	40,290,000.00	39,075,000.00	
PROPOSED SPENDING, BY FUNDING SOURCE									
New General Obligation Borrowing (General Fund Repayment)				22,855,000.00	17,500,000.00	17,500,000.00	17,500,000.00	17,500,000.00	
Appropriation of Surplus Fund Balance				6,610,000.00	5,000,000.00	5,000,000.00	5,000,000.00	5,000,000.00	
Appropriation of Impact Fees				1,485,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	
Appropriation of TIF Funds				1,125,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	
Prior CIP Reallocation				1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	
Other Sources				480,000.00	400,000.00	400,000.00	400,000.00	400,000.00	
TOTAL PROPOSED SPENDING BY FUNDING SOURCE				33,555,000.00	25,900,000.00	25,900,000.00	25,900,000.00	25,900,000.00	
ANTICIPATED PROJECT DEFERRALS - FY27-FY30					22,881,740.00	39,723,000.00	14,390,000.00	13,175,000.00	
WATER RESOURCES PROJECTS (SEWER FUND / STORMWATER FUND DEBT SERVICE REPAYMENT)									

CSO- Sewer / Storm Consulting and Inspection Services	Wastewater	Water Resources	Sewer		250,000.00				
CSO- Close CSO #42	Wastewater	Water Resources	Sewer	500,000.00					
Green Infrastructure	Stormwater	Water Resources	Stormwater	400,000.00	200,000.00	200,000.00	200,000.00	200,000.00	
CSO- #26 Sewershed	Wastewater	Water Resources	Sewer	250,000.00	1,500,000.00				
Morrills Corner Sewer Replacement	Wastewater	Water Resources	Sewer		1,000,000.00				
CSO- Downtown District Sewer Separation	Wastewater	Water Resources	Sewer	600,000.00	400,000.00				
CSO- West End Sewer Separation	Wastewater	Water Resources	Sewer		1,400,000.00	1,400,000.00			
CSO- Franklin St Sewer Separation	Wastewater	Water Resources	Sewer		250,000.00	2,500,000.00	2,500,000.00	5,000,000.00	
Eastern Prom Storm Drain Replacement	Stormwater	Water Resources	Stormwater		1,300,000.00				
Pavement Preservation Program - Utility costs	Wastewater	Water Resources	Sewer	400,000.00	200,000.00	200,000.00	200,000.00	200,000.00	
Stormwater Collection System Repairs, Rehabilitation and Improveme	Stormwater	Water Resources	Stormwater	500,000.00	500,000.00	500,000.00	500,000.00	500,000.00	
Sewer Collection System Repairs, Rehabilitation and Improvements	Wastewater	Water Resources	Sewer	500,000.00	500,000.00	500,000.00	500,000.00	500,000.00	
Palmer Ave Detention Basin Upgrade	Stormwater	Water Resources	Stormwater	375,000.00					
CMOM - Inflow and Infiltration Phase 3 Mitigation	Wastewater	Water Resources	Sewer	1,100,000.00	1,000,000.00				
CMOM - Pump Station Rehabilitation	Wastewater	Water Resources	Sewer		500,000.00				
Pickup Truck - Compliance Section Field Work	Vehicles	Water Resources	Stormwater	50,000.00					
Street Sweeper Replacement	Vehicles	Water Resources	Stormwater	500,000.00		500,000.00		500,000.00	
Pickup Truck Replacements (2)	Vehicles	Water Resources	Sewer	140,000.00			140,000.00		
Pump Station Backup Generator	Equipment	Water Resources	Water Resources	150,000.00					
Skid Steerer	Equipment	Water Resources	Stormwater	150,000.00					
Rand Road Culvert	Stormwater	Water Resources	Stormwater	1,800,000.00	1,500,000.00				
TOTAL WATER RESOURCES PROJECTS				7,415,000.00	10,250,000.00	5,800,000.00	4,040,000.00	6,900,000.00	
<u>PROPOSED SPENDING, BY FUNDING SOURCE</u>									
New General Obligation Borrowing (General Fund Repayment)				7,415,000.00	8,000,000.00	8,000,000.00	8,500,000.00	8,500,000.00	
ANTICIPATED PROJECT DEFERRALS - FY27-FY30				-	2,250,000.00	-	-	-	
Notes:									
(1) - FY26 Project Request - Recommended amount was reduced and remainder deferred into future fiscal years									
(2) - FY26 Project Request - Request was fully deferred into future fiscal years									
(2) - FY26 Project Request - Request was partially deferred into future fiscal years, partially recommended for FY26 operating budget consideration / minor capital									

Project Title

HVAC/Chiller Air Stack Replacement

ID

268482

Dept Ranking

1

Barron Center

Division

Environmental Services

Classification

Facilities

Strategic Priority

Asset/Infrastructure Preservation

Project Description

Replacement of the original Barron Center HVAC/Chiller Air Stack Replacement for 1st Floor, Basement, and Zolov Units

Project Justification

The air stack chiller system estimated at \$210,000 would service the 1st floor, basement, and Zolov Units. Based on the most recent engineering assessment, the current HVAC chiller system has completed its useful life and is operating at 75% of capacity. One of the modules is no longer in operation. Replacement will become necessary in the very near future. A proposed air stack chiller with pump package unit is for a 52 ton factory furnished chiller and pump package with a single power point. Cost includes removal of the old system, installation will include electrical installation. The \$210,000 estimate for the system is based on the replacement value of the Barron Center's current system. In 2024, a replacement air stack chiller system was completed at a cost of \$90,000 with a 6 month waiting time before instalation for the second and third floors.

An operating HVAC system in the Barron Center is required for health, safety, and legal compliance. The HVAC replacement system is a primary department priority. Over time, recoupment for the capital expenditure would be generated through MaineCare reveues (as depreciation expense). The Barron Center provides essential services for those in financial need across the Portland community for the City of Portland's most vulnerable populations.

Project Location General

City Building/Site

Project Location Specific

Barron Center, 1145 Brighton Avenue, Portland, ME

CensusTract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$210,000	\$210,000

Funding Source

Year	Federal	State	Other Funding	Requested	City Mgr	Approved
				Funding	Recommended	
2026				\$210,000	\$210,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$210,000	\$210,000	

Other Funding Source Description

Payment through the MaineCare program based on the depreciable life of the asset.

Operating Budget Impact

No known operating budget impact.

Increase

\$0.00

Decrease

\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

A functional HVAC at the Barron Center is required for health, safety, and legal/regulatory compliance for skilled nursing facilities in Maine. Failure to manage air temperature places medically vulnerable patients at risk for serious morbidity and exposes the City of Portland/Barron Center to liability. Any failure of the system would require emergency investment in costly stop-gap measures that would in turn increase the total costs while working towards an HVAC system replacement. As a result of vendor limitations and contracting requirements, replacement of the HVAC system requires weeks/and months to complete. The current system has passed its depreciable life and is currently operating at a 75% capacity. One of the key component modules can no longer be placed into operation.

b. Asset Condition and Level of Service

Current HVAC/Chiller Air Stack necessary for the 1st Floor, Basement, and Zolov Units is at the end of its useful life. A replacement is necessary. As noted the current system is near failure operating at a 75% capacity with one module no longer in operation.

c. Equitable Community Investment

While the Barron Center is not a poverty census tract the City of Portland does provide services that are in the spirit of equitable community investment and is a City wide investment. The Barron Center is unique in that it predominantly serves a low income aging population with high medical needs that would likely be challenged to find services elsewhere in the State. Of the Barron Center aging population, 90% of the facility population is older than 65 years, with 71% over age 75. The patient population has a 73% psychiatric diagnosis, higher than the State average of 63% for similar skilled nursing facilities. Many of the patients have a dementia diagnosis. Approximately 87% of the patient population have MaineCare medical and long term financial assistance which places the population in the lowest income population group in the State. The Barron Center continues to provide skilled nursing services despite overwhelming industry challenges that have made the Barron Center even more critical than in past years. From 2012-2023, Maine lost 833 nursing facility beds through closure of more than 37 nursing facilities and/or units. There are only 4 other facilities in the State that provide as high a proportion of services to MaineCare patients, but at a much smaller scale. Without the Barron Center, Portland's vulnerable aging population would have few if any alternatives for nursing care.

d. Sustainability and Climate Action

The investment in the infrastructure supports the One Climate Future, BE 1.3 Action to pursue deep energy retrofits and electrification of large existing city buildings. The proposed infrastructure will be significantly more energy efficient than the current dated technology, falling in line with One Climate Future's goal for strategic energy management of large buildings, with a focus that continues improvement and reto-fit projects.

A new energy efficient HVAC/chiller air stack would add to the Barron Center goal of energy efficiency.

e. Local Funding Optimization

Payment recoupment over time through the MaineCare program based on the depreciable life of the asset. Replacement of an HVAC unit in FY 2024 cost over \$90,000.

f. Project Readiness

Based on engineering and vendor support and the replacement of another HVAC unit, the Barron Center would be project ready for FY 2026.

g. Department Priority

The HVAC/chiller air stack system is an essential building and equipment asset for the health, safety, and welfare of both patients and staff at the Barron Center. The project is ranked as a number 1 priority for FY 2026 as a result of high exposure to safety risks for patients and the potential high cost for interim emergency measures that would be necessary if another HVAC failure should occur.

Project Title ID 268479

Dept Ranking

2

Elevator Replacement

Barron Center

Division Environmental Services

Classification Facilities

Strategic Priority Asset/Infrastructure Preservation

Project Description

Replacement of the original Barron Center Elevator Elevator operating system

Project Justification

The Barron Center Otis elevator is over 40 years old. Repairs and upgrades were completed over the useful life of the original elevator installation. The most recent elevator improvement was completed in 2021 at a cost of \$90,240. Due to technological upgrades over the years, the ability to continue elevator upgrades and improvements may be ending. A replacement elevator will be necessary in the near future. Estimated replacement cost is in the range of \$850,000. An operating elevator in the Barron Center is required for health, safety, and legal compliance. The elevator replacement is a primary department priority. Over time, recoupment for the capital expenditure would be generated through MaineCare revenues (as a depreciation expense). The Barron Center provides essential services for those most in financial need across the Portland community for the City of Portland's most vulnerable populations.

Project Location General**Project Location Specific****CensusTract**

City Building/Site

Barron Center: 1145 Brighton Avenue, Portland, Maine

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$850,000		\$850,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$850,000	\$255,000	☐
2027				\$595,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$1,445,000	\$255,000	

Other Funding Source Description

Payment through the MaineCare program based on the depreciable life of the asset.

Operating Budget Impact

No known increase to the operating budget.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

An operating elevator in the Barron Center is required for health, safety, and legal/regulatory compliance for skilled nursing facilities in Maine. A large portion of the Barron Center patients and guests have mobility restrictions and are dependent upon an elevator to move about the 3 floor skilled nursing facility for engagement of events, physical therapy, medical appointments,, and emergencies. The elevators are essential for Barron Center operations including maintenance, cleaning, and food services. The Barron Center has two elevators that are 40 years old which is passed the depreciable life of an elevator.

The elevator had upgrades in FY 1996 (controllers to 17.3ASME requirement); FY 2002 (controller modified to meet A17.1.A ASME);2013 (cylinder added to meet ASME A17.1.A) and FY 2021 (Elevator Jack Replacement \$90,240.00). Future elevator upgrades may include controllers, the elevator car and necessary elevator car "wrap around components".

Every 3 weeks, the elevator needs mechanical attention and may not operate for a day. When the elevator does not operate for a day or a long period of time, daily care and operations are affected for patient care, laundry services, housekeeping (trash, etc). Safety is essential and can not be compromised. When the elevator is not operating, it has a direct impact on patient safety and daily Barron Center operations.

b. Asset Condition and Level of Service

Current elevator asset is over 40 years old with years of constant usage. It is in poor condition. It is not always dependable for service.

c. Equitable Community Investment

While the Barron Center is not in a poverty census tract, the city does provide services that are in the spirit of equitable community investment and is a city wide investment. The Barron Center is unique in that it predominantly serves a low income aging population with high medical needs that would likely be challenged to find services elsewhere in the State. Of the Barron Center aging population, 90% of the facility population is older than 65 years, with 71% over 75. The patient population has a 73% psychiatric diagnosis, higher than the State average of 63% for similar skilled nursing facilities. Many of the patients have a dementia diagnosis. Approximately 87% of the patient population have MaineCare medical and long term financial assistance which places the population in the lowest income population group in the State. The Barron Center continues to provide skilled nursing services despite overwhelming industry challenges that have made the Barron Center even more critical than in past years. From 2012-2023, Maine lost 833 nursing facility beds through closure of more than 37 nursing facilities and/or units. There are only 4 other facilities in the State that provide as high a proportion of services to MaineCare patients, but at a much smaller scale. Without the Barron Center, Portland's vulnerable aging population would have few if any alternatives for nursing care.

d. Sustainability and Climate Action

The investment in the infrastructure supports the One Climate Future, BE 1.3 Action to pursue deep energy retrofits and electrification of large existing city buildings. The proposed infrastructure will be significantly more energy efficient than the current dated technology, falling in line with One Climate Future's goal for strategic energy management of large buildings, with a focus that continues improvement and retro-fit projects.

A new energy efficient elevator would add to the Barron Center goal of energy efficiency.

e. Local Funding Optimization

Paymnet recoupment over time through the MaineCare program based on the depreciable life of the asset. As noted, elevator jack replacement were completed in 2021 at a cost of \$90,240.00.

f. Project Readiness

Based on engineering and vendor support. Barron Center is in the process of gathering recent estimates for replacement costs.

g. Department Priority

The elevator is an essential building asset for the health, safety, and welfare of both patients and staff at the Barron Center. The project is ranked as a number 2 priority for FY 2026 as a result of high exposure to safety risks for patients and the potential high cost for interim emergency measures that would be necessary if an elevator failure should occur.

Replacement of the original Barron Center 3rd and half of the 2nd floor hallway and patient rooms.

3

Barron Center

Division Environmental Services

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

Installation on the Barron Center second and third floor vinyl flooring tiles that are resistant to scuffing and staining, mold and mildew resistant and will meet all nursing home health and safety requirements. The flooring area is for the second and third floors including patient rooms and bathrooms. Replacement flooring would equal proximately 1,800 square feet of flooring per unit plus a similar footage for the bedrooms and bathrooms.

Project Justification

The Barron Center second and third floor vinyl tiles estimated age is over 25 years. With constant usage, and wear and tear over the years, a new floor is necessary. The normal depreciable life of a health facility floor is 25 years for vinyl flooring. The Barron Center has met or surpassed the depreciable life for the current floors. The poor condition of the floors is evident. Based on the completed flooring replacement for the Barron Center first floor, Zolov Unit, Bernstein Room, and half of the completed second floor unit, the estimated price for flooring is approximately \$225,000 based on flooring replacement completed in FY 2024.

New flooring in the Barron Center is required for health, safety, and legal compliance. New replacement floors floors are a primary department priority. Over time, recoupment for the capital expenditure would be generated through MaineCare revenues (as a depreciation expense). The Barron Center provides essential services for those most in financial need across the Portland community for the City's most vulnerable populations.

Project Location General

Project Location Specific

CensusTract

City Building/Site 1145 Brighton Avenue, Portland, ME

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$225,000		\$225,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$225,000	\$225,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$225,000	\$225,000	

Other Funding Source Description

Payment through the MaineCare program based on the depreciable life of the asset.

Operating Budget Impact

No known increase to the operating budget.

Increase	Decrease
\$0.00	\$0.00

Replacement of the original Barron Center 3rd and half of the 2nd floor hallway and patient rooms.

3

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Safe flooring in the Barron Center is required for health, safety, and legal/regulatory compliance for Skilled Nursing Facilities in Maine.

b. Asset Condition and Level of Service

Current flooring is 25 years old and the end of its depreciable life. Due to constant usage and wear and tear over the years, a new floor is necessary for the 3 units. Each unit is approximately 1,800 square feet. The bath and bedroom areas are also about 1,800 square feet for each unit.

c. Equitable Community Investment

While the Barron Center is not a poverty census tract, the City of Portland does provide services that are in the spirit of equitable community investment and is a City wide investment. The Barron Center is unique in that it predominantly serves a low income aging population with high medical needs that would likely be challenged to find services elsewhere in the State. Of the Barron Center aging population, 90% of the facility population is older than 65 years, with 71% over age 75. The patient population has a 73% psychiatric diagnosis, higher than the State average of 63% for similar skilled nursing facilities. Many of the patients have a dementia diagnosis. Approximately 87% of the patient population have MaineCare medical and long term care financial assistance which places the population in the lowest income population group in the State. The Barron Center continues to provide skilled nursing services despite overwhelming industry challenges that have made the Barron Center even more critical than in past years. From 2012-2023, Maine lost 833 nursing facility beds through closure of more than 37 nursing facilities and/or units. There are only 4 other facilities in the State that provide as high a proportion of services to Maine patients, but at a much smaller scale. Without the Barron Center, Portland's vulnerable aging population would have few if any alternatives for nursing care.

d. Sustainability and Climate Action

The investment in infrastructure supports the One Climate Future, BE 12.3 Action to pursue deep energy retrofits as applicable.

Vinyl flooring is a sustainable choice because it can be effectively recycled. Vinyl is exceptionally energy efficient to produce, and embedded energy is further reduced when recycled material is used in place of raw materials. Vinyl has a relatively low carbon footprint. Vinyl is 100% recyclable and can be recycled over 10 times without losing any of its performance properties.

e. Local Funding Optimization

Payment recoupment over time through the MaineCare program based on the depreciable life of the asset.

f. Project Readiness

Based on engineering and vendor support.

g. Department Priority

New flooring would be a welcome addition for the health, safety, and welfare of both patients and staff at the Barron Center. The project is ranked as a number 3 priority for 2026.

Laundry Truck-Barron Center

4

Barron Center

Division Environmental Services

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Replacement of the Barron Center Laundry Truck

Project Justification

Due to constant usage for the Barron Center laundry truck, a new vehicle is necessary. The normal depreciable life of a vehicle is 6 years. The Barron Center has surpassed the depreciable life for the current vehicle. As a result of the aged condition of the current vehicle, the operating repairs for the current vehicle repairs were substantial in FY 2024 and FY 2025. During FY 2024, \$19,959 of vehicle repairs were completed. For FY 2025 from July 1, 2024 through November, 30, 2024 \$4,823 of vehicle repairs were completed. Operationally, it is no longer economical to maintain an older vehicle. The estimated cost for a new vehicle is approximately \$65,000.

The current laundry truck # 3917
Plate # 426-045
VIN# 1GB3G3CG0F1106765
Yeare: 2014 purchased used
Make: Chevrolet
Model: Express
Equipment Notes: Van/Box Truck conversion for the laundry service

A new vehicle at the Barron Center is required for health, safety, and legal compliance. A new vehicle is a primary department priority. Over time, recoupment for the capital expenditure would be generated through MaineCare revenues (as a depreciation expense). The Barron Center provides essential services for those most in financial need across the Portland community for the City of Portland's most vulnerable populations.

Project Location General Project Location Specific CensusTract

Citywide 1145 Bright Avenue, Portland, ME

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$65,000	\$65,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$65,000	\$65,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$65,000	\$65,000	

Other Funding Source Description

Payment through the MaineCare program based on the depreciable life of the asset.

Operating Budget Impact

No known increase to the operating budget.

Increase **Decrease**
\$0.00 \$0.00

Laundry Truck-Barron Center

4

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment****b. Asset Condition and Level of Service**

The current laundry truck vehicle is 10 years old and is well passed the depreciable life. Repair costs will begin to increase in the future and are becoming more expensive over time.

c. Equitable Community Investment

While the Barron Center is not a poverty census tract, the City does provide services that are in the spirit of equitable community investment and is a city wide investment. The Barron Center is unique in that it predominantly serves a low income aging population with high medical needs that would likely be challenged to find services elsewhere in the State. Of the Barron Center aging population, 90% of the facility population is older than 65 years, with 71% over 75. The patient population has a 73% psychiatric diagnosis, higher than the State average of 63% for similar skilled nursing facilities. Many of the patients have a dementia diagnosis. Approximately 87% of the patient population have MaineCare medical and long term financial assistance which places the population in the lowest income population group in the State. The Barron Center continues to provide skilled nursing services despite overwhelming industry challenges that have made the Barron Center even more critical than in past years. From 2012-2023, Maine lost 833 nursing facility beds through closure of more than 37 nursing facilities and/or units. There are only 4 other facilities in the State that provide a higher proportion of services to MaineCare patients, but at a much smaller scale. Without the Barron Center, Portland's vulnerable aging population would have few if any alternatives for nursing care.

d. Sustainability and Climate Action

Investment in a newer more climate sustainable vehicle supports One Climate Future.

e. Local Funding Optimization

Payment recoupment over time through the MaineCare program based on the depreciable life of the asset.

f. Project Readiness

Purchase of a new vehicles would be coordinated with purchasing and fleet vehicles.

g. Department Priority

In order to create operational efficiency, the purchase of a new vehicle is a number 4 priority for FY 2026.

Project Title ID 257870

Dept Ranking

1

SCBA Replacement

Fire Department

Division Firefighting

Classification Equipment

Strategic Priority Asset/Infrastructure Preservation

Project Description

Replace approximately 145 SCBA Units that no longer meet current NFPA Standards, 150 face pieces, 6 fast attack Rapid Intervention Team packs, and an SCBA Breathing Air Compressor & Fill Station.

Project Justification

The SCBA units no longer meet NFPA standards and are not considered safe for use. These units were last replaced around 2013. The replacements will have a useful life of 15 years+, and will be covered by manufacturer's warranty all 15 years.

Project Location General

Project Location Specific

CensusTract

City Building/Site

Fire Department - Stations, Fire Trucks, & MEDCUs

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$1,400,000	\$1,400,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$1,200,000	\$600,000	☒
2026				\$800,000	\$800,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$2,000,000	\$1,400,000	

Other Funding Source Description

Funding was requested in FY21 and FY22 through the AFG grant. Both requests were not funded.

Operating Budget Impact

Depending on vendor awarded, expense will offset repair costs in the general fund in the first several years after they are replaced. Specifically, this will significantly reduce line item 10022300 405520 20) Replacement parts for SCBA, as all replacements will be covered under warranty.

No additional expenses are expected to be incurred.

Increase	Decrease
\$0.00	\$14,175.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Our current SCBA units no longer meet National Fire Protection Association (NFPA) standards. If a unit were to fail during use, the City could potentially be held liable for not providing compliant equipment. These units are what protect Firefighter's health when they go into a building to search for trapped victims and fight fires by providing air free of contaminants and preventing smoke inhalation. If a unit malfunctions during a response to a fire or public safety event, not only does that put the firefighter using the unit in a life threatening situation, it also removes the firefighters ability to fight the fire.

b. Asset Condition and Level of Service

The current SCBAs were purchased in 2012, and met the 2007 NFPA Standard. The current NFPA Standard was issued in 2018, which our SCBAs do not meet. They are in working condition and are maintained by specially trained PFD staff.

c. Equitable Community Investment

The Portland Fire Department responds to all areas of the City, regardless of socio-economic status.

d. Sustainability and Climate Action

Evidence of climate change is effecting emergency response nationally, and even globally. Drought conditions like we've experienced here in Portland heighten the risk of fire. Maintaining compliant equipment ensures that the PFD can effectively respond to fires caused by these environmental factors.

e. Local Funding Optimization

The PFD previously applied for Assistance to Firefighters grant funds in an effort to obtain funding for this project. We were not awarded. If awarded, line item 10022300 405520 20) Replacement parts for SCBA, will be significantly reduced, as all replacements will be covered under warranty.

f. Project Readiness

A little under half of the funding, \$600,000, was awarded in the FY24 CIP. The RFP for the SCBAs that meet the 2018 Standard is currently being drafted. Once awarded, we expect payment to be issued and the order to be fulfilled by September of 2025. There are no environmental issues that need to be resolved regarding this project.

g. Department Priority

We are ranking this as our #1 priority.

Fire Department

Division Building Maintenance

Classification FacilitiesStrategic Priority Asset/Infrastructure Preservation

Project Description

Replace the failing stairs in the apparatus bay.

Repair a failing structural slab and infill two rooms that are below the driveway.

Project Justification

The interior stairs in the bay are a tripping hazard and need to be replaced. The steel is corroding and is beyond repairs. The concrete treads are chipping as a result of the corroded steel. Additionally, the stairs do not meet code and would need to be brought up to current code. This is a major safety concern if the work is not done.

The boiler room ceiling slab is failing and concrete is spalling from the ceiling. The rebar in the slab is corroding, which is causing rust jacking and poses a safety hazard. There is an old oil tank that is no longer used and should be removed. The oil tank room along with an adjacent room are both below the parking lot. The structure is failing and rather than repair the structure, the rooms will be infilled so they are no longer a safety concern.

This work would be grouped together into one project to go out to bid. They are all safety concerns that need to be taken care of immediately.

Project Location GeneralProject Location SpecificCensusTract

City Building/Site380 Congress Street

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$25,000		\$625,000		\$650,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$650,000	\$0	☐
2027				\$650,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$1,300,000	\$0	

Other Funding Source Description

N/A

Operating Budget Impact

No impact on operating budget.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

There are safety concerns with the failing structure that could result in injury.

b. Asset Condition and Level of Service

The stairs and slab are failing and are approximately 100 years old. They pose a safety concern and could result in a serious injury if they are not replaced.

c. Equitable Community Investment

The Fire Department's administration is located in this building, so the stairs are used by anyone who needs to meet with the FD's admin.

d. Sustainability and Climate Action

This project is a building repair project and does not have any impact on the One Climate Future plan.

e. Local Funding Optimization

The department has not secured any non-municipal funding for this project.

f. Project Readiness

Completed the initial study and is ready for the design phase. The project can be completed by the middle of 2026.

g. Department Priority

This is a safety concern and high priority (ranked #2). The stairs are heavily used and the current stairs are a tripping hazard. The spalling concrete in the basement rooms are also a safety concern and could result in injury if not repaired.

Fire Department

Division Building Maintenance

Classification Facilities **Strategic Priority** Asset/Infrastructure Preservation

Project Description

This project was funded in FY25. This request is to relocate the domestic water entrance and install a new fire sprinkler service at the same time.

Project Justification

Additional Request: In FY25 there was an issue with the domestic water service and the main shut off valve. The maine shut off valve needs to be replaced. Since the City does not own the property behind the building, the work to replace the shut off valve is complicated. By relocating the domestic water service to the side of the building, the work will be done on City property and the incoming service will be completely new. At the same time, it makes sense to bring in a new fire sprinkler service into the building for a future sprinkler system while the exterior earth is dug up.

Already funded project: The domestic water piping is failing and needs to be replaced throughout the station. In 2023, there were three different sections of piping that failed (leaked) and had to be replaced. In 2019, a section of piping was leaking and had to be replaced. The building was constructed in the late 1960s, so the copper piping is approximately 65 years old and beyond its useful life. Attached is a photo of a failed section of pipe.

Project Location General	Project Location Specific	CensusTract
City Building/Site	784 Congress St	

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$125,000		\$135,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$75,000	\$85,000	☒
2026				\$50,000	\$0	☐
2027				\$50,000		☐
2028						☐
2029						☐
2030						☐
Total				\$175,000	\$85,000	

Other Funding Source Description

N/A

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Installing a sprinkler service would be a step closer towards installing a sprinkler system for the building, which would comply with current codes.

b. Asset Condition and Level of Service

The existing domestic water main shut off valve is over 60 years old and unable to turn off. There is a slow leak and it needs to be replaced. By relocating the service to the side of the building, it simplifies the configuration and solves the issue of the failing shut off valve.

c. Equitable Community Investment

This is a step in the right direction to improve the life safety systems for the building to ensure the building is protected. This ensures that the building will remain in operation for years to come, serving anyone who calls 911.

d. Sustainability and Climate Action

This project is a building repair project and does not have any impact on the One Climate Future plan.

e. Local Funding Optimization

The interior portion of this project is already funded in the FY25 CIP. Other local funding has not been secured for this project.

f. Project Readiness

The project is almost ready to go out to public bid and can be completed in 2025.

g. Department Priority

This is ranked number #3.

Fire Department

DivisionBuilding Maintenance

ClassificationFacilities

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Ongoing exterior envelope repairs to all fire stations. Includes masonary repairs and window and door replacements.

Project Justification

The facilities are at a point where we were spending operating funds to address exterior maintenance repairs which are greater than the operating budget can handle. Making this an ongoing request will ensure that the exterior envelopes of all fire stations are being maintained properly.

There is evidence of brick spalling due to failed mortar joints allowing moisture in the wall, freeze/thaw action is causing the mortar and brick to fail. All stations need "exterior maintenance" which will prevent much larger projects in the near future. There are safety concerns with concrete falling from the building if this work is not done.

Project Location GeneralProject Location SpecificCensusTract

CitywideAll Fire Stations

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$60,000		\$465,000		\$525,000

Funding Source

Year	Federal	State	Other Funding	Requested	City Mgr	Approved
				Funding	Recommended	
2026				\$75,000	\$0	☐
2027				\$155,000		☐
2028				\$85,000		☐
2029				\$90,000		☐
2030				\$95,000		☐
2031				\$100,000		☐
Total				\$600,000	\$0	

Other Funding Source Description

N/A

Operating Budget Impact

No impact to the operating budget.

IncreaseDecrease

\$0.00\$0.00

All Stations - Exterior Envelope Repairs (Masonry, Windows, Doors)

4

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Reduces the chances of masonry falling off buildings.

b. Asset Condition and Level of Service

The overall condition of the exterior envelopes of the fire stations are in poor to failing condition. It has become a safety concern that masonry will spall off the buildings. Repairs have been done in the past year to improve the masonry. The stations range in age from 50 years old to 100 years old.

c. Equitable Community Investment

This work is critical to maintain the building envelopes and keeping the buildings operable so they are able to respond to all 911 calls.

d. Sustainability and Climate Action

This project is a building repair project and does not have any impact on the One Climate Future plan.

e. Local Funding Optimization

The department has not secured any non-municipal funding for this project.

f. Project Readiness

Design documents and work can begin immediately.

g. Department Priority

This project is ranked #4.

Project Title ID 268484

Dept Ranking

Ocean Ave Station Parking Lot

5

Fire Department

Division Building Maintenance

Classification Facilities **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Replace the exsiting parking lot area that is in rough shape.

Project Justification

The existing parking area is in rough shape and is beat up. The parking area is tight for the amount of vehicles using the space, especially during shift change.

Project Location General **Project Location Specific** **CensusTract**

City Building/Site 576 Ocean Ave

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$5,000		\$66,000		\$71,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$71,000	\$0	☐
2027				\$71,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$142,000	\$0	

Other Funding Source Description

N/A

Operating Budget Impact

No impact to the operating budget.

Increase	Decrease
\$0.00	\$0.00

Ocean Ave Station Parking Lot

5

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Deferring this project will allow the parking area to deteriorate more.

b. Asset Condition and Level of Service

The parking lot area is in poor to failing condition. The parking lot is approximately 70 years old (original to the building). The parking lot is undersized for its use and during shift change it is problematic rotating vehicles around.

c. Equitable Community Investment

This project does not advance equity as it is a simple parking lot replacement.

d. Sustainability and Climate Action

This project is a parking lot replacement project and does not have any impact on the One Climate Future plan.

e. Local Funding Optimization

The department has not secured any non-municipal funding for this project.

f. Project Readiness

Ready for a design and then put out to public bid. Project will be complete by the middle of 2026.

g. Department Priority

This project is ranked #5.

Project Title ID 257836
Stevens Ave Fire Station - Roof Replacement

Dept Ranking
6

Fire Department

Division Building Maintenance

Classification Facilities **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Remove the existing 5,200 square foot tar and gravel roof. Install a new rubber EPDM roof with insulation.

Project Justification

The tar and gravel roof is beyond its useful life. The roof is over 50 years old and needs to be replaced with a new rubber EPDM roof. Based on a structural evaluation, insulation will be installed to meet code requirements or as much as the structural evaluation will allow.

Project Location General **Project Location Specific** **CensusTract**

City Building/Site 212 Stevens Ave

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$8,000		\$204,000		\$212,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$212,000	\$0	☐
2027				\$212,000		☐
2028						☐
2029						☐
2030						☐
Total				\$424,000	\$0	

Other Funding Source Description

N/A

Operating Budget Impact

Added roof insulation will improve the overall building envelope efficiency, thus saving energy usage for heating and cooling.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Deferring this project will increase the chances of leaks and water issues.

b. Asset Condition and Level of Service

The roof is in poor condition and is over 50 years old. It is past its useful life and should be replaced. A new rubber roof life expectancy is typically around 30-40 years.

c. Equitable Community Investment

This project is a roof replacement project and does not have any impact on the One Climate Future plan.

d. Sustainability and Climate Action

A new roof will have more insulation and a better R-value, thus reducing the overall building's energy usage.

e. Local Funding Optimization

The department has not secured any non-municipal funding for this project.

f. Project Readiness

Ready for design and to be put out to public bid. The work could be done in the Fall of 2025.

g. Department Priority

This project is ranked #6.

Information Technology

DivisionInform Tech Administration

ClassificationEquipmentStrategic PriorityAsset/Infrastructure Preservation

Project Description

This project requests \$65,000 annually to replace one virtual server host. This replacement cycle ensures compatibility with VMware virtualization, improves reliability, and reduces risks of system failure. Upgraded servers are essential for maintaining virtual workloads supporting city departments and services.

Project Justification

Aging server hosts (4-6 years old) are increasingly prone to hardware failures, causing service interruptions and higher maintenance costs. Proactively replacing one host per year ensures system reliability, compliance with IT best practices, and capacity for future growth.

Project Location GeneralProject Location SpecificCensusTract

City Building/SitePrimary at City Hall and Disaster Recovery Datacenter at 212

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$390,000	\$390,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$65,000	\$65,000	☒
2026				\$65,000		☐
2027				\$65,000		☐
2028				\$65,000		☐
2029				\$65,000		☐
2030				\$65,000		☐
Total				\$390,000	\$65,000	

Other Funding Source Description

Operating Budget Impact

No Impact
This replacement is capital-funded. Vendor warranties reduce unplanned repair and support costs.

IncreaseDecrease

\$0.00\$0.00

Physical Host for City Hall Cluster (1 per year)

1

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Legal Compliance: Ensures compliance with availability, reliability, and DR requirements.

Risk Reduction: Reduces risks of virtual machine outages and hardware failures that could impact essential city services.

Deferral Risk: Delaying replacement increases failure risks, leading to operational downtime and escalated maintenance costs.

b. Asset Condition and Level of Service

Asset Condition: Existing servers are Fair to Poor and approaching end-of-life (5-7 years).

Asset Age: The oldest servers are 4 years old, nearing manufacturer support limits.

Maintenance: Oldest server requires additional maintenance and scheduled down time for updates due to aging specifications.

Level of Service: Proactive replacement improves performance and uptime for virtual workloads.

c. Equitable Community Investment

Maintaining reliable virtual infrastructure ensures that services supporting underserved communities remain operational, consistent, and efficient. This includes applications used for community programs, outreach, and equitable resource distribution.

d. Sustainability and Climate Action

New server hosts feature energy-efficient hardware with each release. This aligns with One Climate Future goals by improving energy efficiency in the datacenter.

e. Local Funding Optimization

External Funding: No external funding secured; this is municipal capital-funded.

Impact on Operating Costs: No additional operational impact. Replacing aging servers reduces unexpected repair costs and energy expenses.

f. Project Readiness

Current State: The annual replacement schedule is established and ready for implementation.

Milestones:

Project Start: July 1, 2025

Completion: September 30, 2025

Capacity: The IT team follows a standardized replacement plan and utilizes a PMP for procurement, installation, and testing.

g. Department Priority

Very high. We have 100's of virtual machines that run on this hardware so keeping it in good shape is paramount.

Information Technology

DivisionInform Tech Administration

ClassificationEquipmentStrategic PriorityAsset/Infrastructure Preservation

Project Description

Hardware switch replacement. Current switches are no longer able to get security updates, starting in Q1 FY26. Replacing aging models 440 & 460.

Project Justification

Vendor is no longer going to provide updates. Review and replace will consolidate number of switches and require less hardware licensing costs in the future

Project Location GeneralProject Location SpecificCensusTract

City Building/SiteAll City networked buildings

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$600,000	\$600,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$200,000		☐
2027				\$200,000		☐
2028				\$200,000		☐
2029						☐
2030						☐
2031						☐
Total				\$600,000		

Other Funding Source Description

Operating Budget Impact

None. If anything it will go down due to consolidation of hardware/licensing. As we replace switches we look at actual usage and down scale hardware where appropriate.

IncreaseDecrease

\$0.00\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Possible implications to our cyber insurance to stay under supported hardware/firmware.

b. Asset Condition and Level of Service

Fall 2025 our aging 440 and 460 Extreme switches will stop getting security updates. Extreme states "Extreme may provide security patches for critical issues at its sole discretion..... Extreme reserves the right to determine which defects will be fixed." This could leave us vulnerable to exploits that Extreme deems not worthy of patching. This is normal for this sort of device/service were working on getting on a replacement cycle.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Ready to replace as soon as new hardware is recieved. This is something we reguarly do outside of normal working hours or with negotiated downtimes for affected parties.

g. Department Priority

Security patching is very high on IT's objectives.

Wireless Access Point (wifi) refresh

3

Information Technology**Division** Inform Tech Administration**Classification** Equipment**Strategic Priority** System Expansion**Project Description**

Migrate from old wireless access points to enterprise grade wireless hardware. After completing year 1 funding we have replaced CityHall, 109 Middle St and Barron Center. I believe those 3 locations can already see the improvement in the more robust WiFi solution.

Project Justification

As our wireless network becomes more critical and utilized it needs to be on enterprise grade hardware. Moving to new hardware will give us better insight into risky hosts on our wireless that would jeopardize our data. This will be a multiyear project due to the number of currently installed access points. Since all our access points currently have wired connections this will just be hardware costs to swap the hardware.

If we can expand/stabilize WiFi we can purchase less physical switches saving money with hardware and licensing. Many organizations prioritize WiFi where conceivable yet maintain wired connections for critical services.

Project Location General Project Location Specific**CensusTract**

City Building/Site

ALL CITY BUILDINGS

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$50,000	\$50,000	☒
2026				\$50,000	\$0	☐
2027				\$75,000		☐
2028				\$25,000		☐
2029				\$25,000		☐
2030				\$25,000		☐
Total				\$250,000	\$50,000	

Other Funding Source Description**Operating Budget Impact**

As we provide more robust WiFi through city buildings we can cut back on the need for new network switches, which will be an overall decrease in spending. This is speculative and dependent we adopt a more wireless culture which will change once people become more confident with our WiFi.

Increase	Decrease
\$0.00	\$0.00

Wireless Access Point (wifi) refresh

3

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Existing Ubiquiti WiFi is aging. Its not enterprise gear and has a 3 year shelf life. New Enterprise gear has a 10 year shelf life and is more secure. Barron Center issues were primarily because of bad hardware, since been upgraded to FortiAPs

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

If we can lean harder on WiFi where appropriate we can eliminate network gear and cable runs. Less power being used and more time for trades to complete other projects aside from IT's common requests for new data runs.

e. Local Funding Optimization

N/A

f. Project Readiness

Ongoing project. This will fund year 2 of a multiyear project.

g. Department Priority

High.

Network Equipment Security

4

Information Technology

Division Inform Tech Administration

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

Several locations have network equipment that is not secure and is open to the public.

Project Justification

This would secure critical network equipment that is not locked up. There are many locations that do not have a locking cabinet or a locking door. Vendors, employees, and the public have potential access to to our private network. They regularly pull in unapproved gear or move existing connections causing outages.

Project Location General Project Location Specific CensusTract

City Building/Site All City Buildings Audit

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$120,000	\$120,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$30,000	\$0	☐
2027				\$60,000		☐
2028				\$30,000		☐
2029				\$30,000		☐
2030						☐
2031						☐
Total				\$150,000	\$0	

Other Funding Source Description

Operating Budget Impact

One time fee

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

To meet our security policy and pass audit, we need to have all network equipment locked up. Images attached of a few examples of where network switches are in general areas unsecured. This leads to endusers becoming 'shadow IT' and trying to diagnose issues causing bigger issues while being a security risk of unauthorized devices.

b. Asset Condition and Level of Service

N/A

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Ready now. Ongoing out of Gen Fund savings, if available. Unsustainable without funding and inefficient timeline. Proper funding will bring us into compliance sooner. This would allow us to be cost effective, scoping out multiple sites and create savings by combining projects.

g. Department Priority

Medium. Recurring issue leading to unnecessary downtime and tickets. By redoing these locations we will increase our overall uptime, increase security, and reduce outages.

Information Technology

DivisionInform Tech Administration

ClassificationEquipmentStrategic PrioritySystem Expansion

Project Description

This project requests \$110,000 to expand storage capacity in our datacenters. It includes high-performance, scalable storage arrays with support. This project ensures continued operational reliability, scalability for growing data volumes, and compliance with industry standards.

Project Justification

The current storage infrastructure is at 75% utilization and approaching upper limits as well as reliance on aging storage arrays. Without this expansion, performance degradation, increased downtime, and potential service interruptions may occur. This project ensures operational continuity, supports disaster recovery, and maintains compliance with retention policies.

Project Location GeneralProject Location SpecificCensusTract

City Building/SiteCity Hall and Canco Rd Data Center

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$110,000	\$110,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$110,000	\$110,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$110,000	\$110,000	

Other Funding Source Description

Operating Budget Impact

No Impact
This project is capital-funded, and vendor support contracts eliminate any increase in operational costs. Future operating budgets will benefit from reduced risk of unplanned maintenance.

IncreaseDecrease

\$0.00\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Legal Compliance: Supports data retention, disaster recovery, and IT service availability standards.

Risk Reduction: Prevents risks of data loss, compliance violations, and application downtime.

Deferral Risk: Delaying this project increases the risk of storage failures, leading to critical system outages and higher emergency costs.

b. Asset Condition and Level of Service

Asset Condition: Current storage infrastructure is categorized as Fair (75% capacity).

Asset Age: Core components are 5-6 years old.

Maintenance: Increased incidents of slowdowns and performance issues, leading to downtime.

Level of Service: Replacement will sustain application performance, reduce latency, and maintain disaster recovery capabilities.

c. Equitable Community Investment

This project indirectly supports underserved communities by maintaining critical IT systems used across departments, including services focused on equity-driven initiatives. Improved reliability ensures consistent access to city programs for all residents.

d. Sustainability and Climate Action

The new storage hardware uses energy-efficient technologies, reducing power consumption per terabyte. This aligns with One Climate Future goals by lowering the environmental impact of IT operations.

e. Local Funding Optimization

External Funding: No external funding has been secured; this project is fully municipal-funded.

Impact on Operating Costs: No increase. Vendor warranties reduce unplanned maintenance costs.

f. Project Readiness

Current State: Vendor quotes and specifications are finalized.

Milestones:

Project Start: July 15, 2025

Completion: September 30, 2025

Capacity: The IT team has experience implementing similar projects and will use a project management plan (PMP) to ensure success.

g. Department Priority

Project Title ID 268301

Dept Ranking

Traffic Network Switches

6

Information Technology

Division Inform Tech Administration

Classification Equipment **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Upgrade from Cisco to Extreme; creating new standard for traffic cabinets

Project Justification

Better support provided to Traffic Dept as increased expansion of smart signals and upgraded traffic equipment increases

Project Location General **Project Location Specific** **CensusTract**

Citywide All major traffic intersections

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$125,000	\$125,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$125,000	\$125,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$125,000	\$125,000	

Other Funding Source Description

Operating Budget Impact

Minimal increase to get this hardware under critical support. ~\$1,500/YR

Increase	Decrease
\$1,500.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

These devices are the core of every major intersection in Portland. They run the timing of the traffic controllers, pedestrian detection and emergency signals for emergency vehicles. These devices are typically installed by contractors and forgotten. Very few have had firmware updates and fewer are being actively monitored for hardware failure. IT is interested in taking over the network hardware in the traffic systems with support from Jereimah Bartelett and the traffic department.

b. Asset Condition and Level of Service

Similar to above these devices are out of support for both hardware and firmware. In the near future these will be treated as any other city network switch and fall under IT's purview for updates and replacement schedule.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Ready to go. Our new switch standard has been adopted by MDOT and Traffic. We are working with new bids and contractors to ensure they are supplying approved network hardware to meet the IT Network Engineers standard. This CIP will be to replace existing gear already out in the field. New and upgraded intersections will be funded with those projects.

g. Department Priority

Very high. Our traffic network is one of the most vulnerable systems since we have relied on vendors/contractors to update/configure it has become unmanged once deployed.

Information Technology

DivisionInform Tech Administration

ClassificationEquipmentStrategic PrioritySystem Expansion

Project Description

City Hall and PPD need internal fiber replacement. Projects like Kawanis Pool and Satellite Police Centers require new fiber to be run for support.

Project Justification

This is to not send protected data over public networks. Encrypted Spectrum connections are \$800+ a month. This may make sense for temporary locations but for dedicated city owned facilities having our own private fiber connection long term will pay for itself and is more secure since nobody is sharing the physical infrastructure to sniff or log traffic.

Project Location GeneralProject Location SpecificCensusTract

CitywideExisting and new city buildings

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$150,000	\$150,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$150,000	\$0	☐
2027				\$150,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$300,000	\$0	

Other Funding Source Description

Operating Budget Impact

One time fee for install. We can also save money on internet bills by connecting them to our dark fiber network. Approx savings of \$2k/mo. In 4yrs it will have paid for itself.

IncreaseDecrease

\$0.00\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

CIJS, HIPPA, PII should be on our provate dark fiber connections and not being sent over public networks

b. Asset Condition and Level of Service

PPD and City Hall fiber was installed in 2002 and is overdue for replacment/upgrade. We are limited in bandwith to each floor with the existing OM1 fiber. If we upgrade to OS2 it will future proof the building as there are no speed limits with OS2.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Ready to go today. Some prework at cityhall has already been done and pullcord has alraedy been run to pull new fiber with.

g. Department Priority

High - this is our private internal network between City sites and is crutial to maintin to keep all private data off the public internet. This is also to maintain interconenctions inside buildings.

Information Technology

Division

Inform Tech Administration

Classification

Equipment

Strategic Priority

Asset/Infrastructure Preservation

Project Description

Moving the network gear to be housed in its own closet and away from the heat and humidity.

Project Justification

The network equipment is currently in the Sprinkler Room that houses the boiler. This is an electrical hazard as well as a temperature issue. The equipment is in a constant sate of alarm due to heat and humidity.

Project Location General

Project Location Specific

CensusTract

Specific Area/Location

Riverside Golf Clubhouse

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$5,000		\$40,000	\$30,000	\$75,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$75,000	\$0	☐
2027				\$75,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$150,000	\$0	

Other Funding Source Description

Operating Budget Impact

One time payment. No budget impact

Increase

Decrease

\$0.00

\$0.00

Network Refresh for Riverside Golf Course

8

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Having so much electrical near so much water services creates an electrical hazard. Photos in CIP folder.

b. Asset Condition and Level of Service

The network gear regularly reaches ~195 degrees ferenheight which is far above recommended operating temperature for this equipment. Since the boiler is in the same room its far too hot in this room and risks taking the entire golf course offline should the switch fail then we would just be putting a new switch back in a hot room.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Would need bidding and contracted construction. Trades states they dont do any maintenance on these buildings.

g. Department Priority

Medium. Its more of a critical risk to Parks and Rec as this is a revenue source for their department.

Parking and Garages

DivisionSpring Street Garage

ClassificationFacilities

Strategic PriorityAsset/Infrastructure Preservation

Project Description

repairs to steel treads and stringers stairwell 1

Project Justification

Safety

Project Location General

Project Location Specific

CensusTract

City Building/SiteSpring St Garage 45 Spring St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$250,000	\$335,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$250,000	\$335,000	

Other Funding Source Description

Operating Budget Impact

none

Increase

Decrease

\$0.00\$0.00

Project Title	ID	268320	Dept Ranking
Spring St Stairwell 1 repairs to steel treads and stringers			1
Criteria Justification			
a. Legal Compliance and Risk to Health, Safety and Environment			
n/a			
b. Asset Condition and Level of Service			
25% The steel stringers and steel stair pans are rusting, the continued neglect will cuse a serious safetry issue			
c. Equitable Community Investment			
n/a			
d. Sustainability and Climate Action			
n/a			
e. Local Funding Optimization			
n/a			
f. Project Readiness			
These repairs were recommended in a recent condition appraisal, and the engineers prepared construction documentsd for similar rpairs in stairwell 4 last year so they should be able to put this out quickly			
g. Department Priority			
1			

Parking and Garages

Division

Elm Street Garage

Classification

Facilities

Strategic Priority

Asset/Infrastructure Preservation

Project Description

joint sealant replacement and masonry repair

Project Justification

Maintenance, prevent deterioration

Project Location General

City Building/Site

Project Location Specific

Elm St Garage 21 Elm St

CensusTract

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$175,000		\$175,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$175,000	\$175,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$175,000	\$175,000	

Other Funding Source Description

Operating Budget Impact

none

Increase

\$0.00

Decrease

\$0.00

Project Title	ID	268317	Dept Ranking
Elm Façade joint sealant replacement and maonry repair			2
Criteria Justification			
a. Legal Compliance and Risk to Health, Safety and Environment			
n/a			
b. Asset Condition and Level of Service			
Exterior sealanta are beginning to fail allowing water to enter, which will freeze thaw and cause damage to the maonry. This work was recommended in a recent condition appraisal by profession engineers.			
c. Equitable Community Investment			
n/a			
d. Sustainability and Climate Action			
e. Local Funding Optimization			
f. Project Readiness			
g. Department Priority			
2			

Project Title ID 268321

Dept Ranking

Spring St Repair Beam ends

3

Parking and Garages

Division Spring Street Garage

Classification Facilities **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Spring St Repair/weld Beam ends

Project Justification

Future safety

Project Location General **Project Location Specific** **CensusTract**

City Building/Site Spring St Garage 45 Spring St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$85,000		\$85,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$85,000	\$0	☐
2027				\$85,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$170,000	\$0	

Other Funding Source Description

Operating Budget Impact

none

Increase **Decrease**
\$0.00 \$0.00

Spring St Repair Beam ends

3

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

n/a

b. Asset Condition and Level of Service

Repair/weld steel floor girder and beam ends. At the end of each of the steel floor girders and beams, a 3-4' steel plate is welded to the underside of the beams. Historically, corrosion between the two pieces of steel have caused the welds to crack. The majority of these conditions were repaired in 2020, and the repairs have performed well. Isolated locations of the remaining beam ends are cracked and require similar repairs. Recommended in the condition appraisal by the engineers.

c. Equitable Community Investment

n/a

d. Sustainability and Climate Action

n/a

e. Local Funding Optimization

n/a

f. Project Readiness

The engineers will have to update the documents they prepared in 2020

g. Department Priority

3

Parks Recreation and Facilities

DivisionParks

ClassificationParks, Fields, Trails

Strategic PrioritySystem Expansion

Project Description

We have a City owned pedestrian bridge that will be connecting the Fore River Preserve and Stroudwater Preserve neighborhoods with the UNUM property and the southern trail system past their site. This work will allow commuters and trail users to travel into town without having to ride on the excessively hazardous conditions of outer Congress Street.

Project Justification

This project has been in the planning phase ever since the City purchased the pedestrian bridge that lives on site. Just over two years ago, City staff and Portland Trails collaborated on a Recreational Trails Program grant application for \$120,000 to help with the construction costs. After being approved for the \$120,000 RTP grant and also fundraising for an additional \$100,000, the project is still short \$160,000 in installation funding to fully complete the work. Two major funders for this project are the Stroudwater Preserve Development Team and Portland Trails who both are incredibly invested in making this bridge a reality to the trail network and new neighborhood. Approval of the final \$160,000 will allow staff to go out to bid and have the bridge constructed in the Fall or Winter of 2025. All permitting and site plan approvals have been received which will expedite the time it will take to out to bid.

Project Location General

Project Location Specific

CensusTract

Specific Area/Location

Stroudwater Preserve & Fore River Preserve areas

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$110,000		\$160,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$160,000	\$160,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$160,000	\$160,000	

Other Funding Source Description

We currently have multiple non City funding sources. RTP grant: \$120,000, Portland Trails donation \$50,000, Stroudwater Development Partners LLC donation \$31,385 and other private donations \$8,118.46 for a total of \$209,503.46.

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

Project Title	ID 268502	Dept Ranking
Stroudwater Pedestrian Bridge Installation		1

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

This connection provides an opportunity for commuters and the general community to access the city without needing to ride their bike on outer Congress Street where there is an inadequate bike lane and fast moving traffic.

b. Asset Condition and Level of Service

N/A

c. Equitable Community Investment

This bridge and trail connection presents an opportunity to invest in park and alternative transportation in an area of the city where there are limited recreation opportunities such as playgrounds, courts, athletic fields, etc.

d. Sustainability and Climate Action

Alternative transportation and bi-way creation for bicycle and pedestrian transportation is a clearly called out in the Climate Action Plan on page 152, section TLU 1.3.

e. Local Funding Optimization

We have secured \$210,000 in support funding from the Recreational Trails Program, Portland Trails, JHR Developers and other private donations. The impact this bridge would have on operating expenses would be minimal as the trails leading up to it are aggregate and the overall infrastructure of the bridge will be a number of years before it requires any significant maintenance.

f. Project Readiness

We have all construction drawings and permits in hand and are ready to finalize the bid package with purchasing. We were also granted an 18 month extension on the Recreational Trails Program Grant which keeps the \$120,000 accessible until June 2026. The project goal is to be complete before that time.

g. Department Priority

This project is ranked as PRF Department priority 1 out of 15 because we have existing funding to cover the majority of the project, including significant federal funds, grants from Portland Trails, gifts from property developer, and private philanthropy. This project will connect multiple neighborhoods and open spaces, and create alternative green transportation for thousands of residents of all backgrounds.

Dougherty Field Reconstruction

2

Parks Recreation and Facilities

Division Athletic Facilities

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

The Dougherty Athletic Field complex currently hosts a softball field, baseball field, three multi-use fields overlaid into the ballfield’s outfield zones and two little league fields to the south. Due to recently discovered contamination in the surface soils of the central field complex and Kiwanis Pool area, the Parks department is undertaking a re-grading and capping effort to meet DEP site clean-up requirements in tandem with Kiwanis Pool improvements. The re-grading effort will dramatically improve the playability of the athletic fields by making them flatter and creating an opportunity for this proposed CIP project to improve infields, replace backstops, and install irrigation and underdrainage.

Project Justification

Project Location General Project Location Specific CensusTract

City Building/Site Dougherty Field

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$928,000		\$928,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$928,000	\$925,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$928,000	\$925,000	

Other Funding Source Description

Operating Budget Impact

None

<u>Increase</u>	<u>Decrease</u>
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Soil tests performed as part of the Kiwanis Aquatic Facility replacement project revealed the presence of various contaminants at concentration over safe park user levels. The Parks department is working with Maine DEP to enroll the Kiwanis Pool site and central ballfield area in the Voluntary Response Action Program (VRAP). This requires that the City voluntarily comply with Maine DEP's requirements for environmental site assessment, remediation and upkeep. The central field complex was recently tested for a range of contaminants typical of former municipal dump sites and the results have confirmed the presence of several contaminants of concern (COCs) at concentrations above park user levels. Capping and effectively raising/regrading the fields will serve to protect park users from exposure to soil contaminants. This regrading work necessitates the reconstruction/replacement of the baseball and softball field backstops, sidelines and infields. The capping of the fields also creates an opportunity for the City to ensure grass establishment and survival by installing irrigation and underdrainage systems, preventing future erosion of the clean soil imported to cap underlying contaminated soils.

b. Asset Condition and Level of Service

The grading at Dougherty's central field complex currently ranges from 0.5% to 3.8%, greatly exceeding the maximum slopes allowed for athletic field uses such as baseball and soccer. The recommended slopes for a ballfield range from 0.5% to 1.5%. Soccer and multi-use field slopes are recommended to range from 1% to 1.5%. The steep existing slopes at Dougherty Field create a lower level of playability resulting from balls routinely drifting downslope and creating an unfair playing field. Additionally, the fields are currently unirrigated and do not have a functional underdrainage system, resulting in less playability, poor grass coverage of the fields and greater user exposure to dust and mud in wet and dry spells.

c. Equitable Community Investment

Dougherty Field is located in a census tract that has a low to moderate income population percentage of 65.56% and is eligible for CDBG funds.

d. Sustainability and Climate Action

Installing irrigation at Dougherty Field will allow staff to more successfully integrate our organic field maintenance practices.

e. Local Funding Optimization

This proposed project leverages Kiwanis Aquatic Facility funds for displaced soil sequestration and DEP approved capping, which is a cost-neutral alternative to off-site disposal of contaminated soils displaced by the Kiwanis Pool Project. The Kiwanis project will be covering the cost of contaminated soil capping, including import and placement of clean fill, loam, erosion control, dust control and hydroseeding to stabilize the newly placed soil. The Kiwanis Project will also cover the cost of reconstructing the softball infield which will serve as the pool project's staging area during construction. The value of the soil remediation/capping work is approximately \$615,000. As a result, the proposed Dougherty Field Improvement project will be focused on the installation of irrigation and underdrainage, reconstruction of the baseball infield and replacement of the softball and baseball field backstops and sidelines. Without the Kiwanis Pool Projects contribution toward field capping, the regrading of the Dougherty Field improvement project would have to carry the cost of clean fill and loam import, placement, grading and seeding of the entire field as well.

f. Project Readiness

Because the Kiwanis Pool Project is already contracted and breaking ground spring of 2025, disturbance and disruption to the Dougherty Field for staging, material laydown and soil sequestration purposes is already slated to take place. The Kiwanis Pool project will repair any resulting damage to the field and cap any sequestered or existing contaminated soils but it also prompts the need to preserve the longevity of the soil cap by establishing and maintaining durable grass cover. The field is anticipated to be ready for this CIP project to kick-off by June 2026. The design and construction documentation of the proposed field improvements is already funded and underway.

g. Department Priority

This project is ranked as PRF Department priority 2 out of 15 because of multiple factors: the urgent need to deal with recently discovered contaminated soils, concurrence with the Kiwanis Pool replacement project, and community need for youth and adult athletic fields.

Golf Course Improvements

3

Parks Recreation and Facilities

Division Golf Course

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

This request will continue to provide funding for tee box replacements, bunker upgrades and improved or additional ADA walkways.

Project Justification

The current CIP funding that the Golf Course has is being used for the tee boxes, bunkers and ADA walkways. Each year a couple more will be completed until the entire course is upgraded.

Project Location General Project Location Specific CensusTract

City Building/Site Riverside Golf Course

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$600,000		\$600,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2025				\$50,000	\$50,000	☒
2026				\$150,000	\$150,000	☐
2027				\$100,000		☐
2028				\$100,000		☐
2029				\$100,000		☐
2030				\$100,000		☐
2030						☐
Total				\$600,000	\$200,000	

Other Funding Source Description

Operating Budget Impact

Without CIP funding to work on these areas, operating budget would be used as needed to make any necessary repairs throughout the season.

Increase Decrease
\$0.00 \$0.00

Golf Course Improvements

3

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

This project would continue to improve the quality of cart paths to make them safer for all to use and ADA accessible.

b. Asset Condition and Level of Service

Cart paths are in varying conditions around the course. Some were heavily damaged from flooding and winter storms over the past year that will require additional work to repair and mitigate future issues.

c. Equitable Community Investment

Riverside Golf Course is a recreational facility that is available to all year round. The goal is to make all cart paths ADA accessible while continuing to improve other aspects of the course for varying uses. This funding also allows the course to groom ski trails and ice rinks for individuals to use at no cost.

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

These are continuing projects so staff will complete the next grouping as weather, seasons, staffing, and funding allows.

g. Department Priority

This project is ranked as PRF Department priority 3 out of 15 because of project readiness, positive revenue generation, and the opportunity to improve outdoor recreation opportunities at our low-cost, municipal golf course. The golf course has invested in expanding the reach of golf to under-served communities in recent years, and we need to continue to maintain and improve the facility to create a welcoming, safe, and playable course that is open to all.

Parks Recreation and Facilities

Division Troubh Ice Arena

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

Replacement of the currently deteriorating LED sign at the Ice Arena and the non-functional LED sign at the Expo with new LED signs. The existing framework would be reused as well as the full sign infrastructure. The new signs would have remote capabilities to enable staff to update when not on site.

Project Justification

The current outdoor sign at the Ice Arena is quickly deteriorating. Some parts are no longer available, certain areas of the sign no longer light up, and it consistantly freezes and locks on some screens for hours with no ability to change it. The sign at the Expo, which is used to promote the Maine Celtics games as well as high school games and other events, has not worked for a couple months due to current conditions.

Project Location General

Project Location Specific

CensusTract

Specific Area/Location Ice Arena & Expo

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$85,000	\$85,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$85,000	\$85,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$85,000	\$85,000	

Other Funding Source Description

Department looked into asking Maine Celtics to help fund the sign and we reached out to Coca Cola as a sponsor and both declined.

Operating Budget Impact

No operating budget impact.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

The current sign is deteriorating fast and would be labeled as poor to failing. The replacement modules are no longer made and as one fails it distorts or blurs our sections of the visible sign. It was hit by a tree during a recent storm and has had issues with freezing, preventing us from trying to put updated info on the sign until it unfreezes.

c. Equitable Community Investment

This sign is a resource for all groups in the Portland community but especially those without internet access as it helps alert people to all of the public offerings available at Trough that they might not be aware of otherwise which could impact their opportunities for recreational activities.

d. Sustainability and Climate Action

The replacement of this sign would use newer technology and power requirements helping to ease the load on the electrical grid by needing less power to run it.

e. Local Funding Optimization

There is no impact to operating expenses if the project is not funded as the sign is no longer fixable in its current state.

f. Project Readiness

If approved this project would be completed within 6 months to a year in a worst case scenario. Multiple sign groups were contacted and all have the materials and equipment ready to go when needed.

g. Department Priority

This project is ranked as PRF Department priority 4 out of 15 because the current signs are broken and beyond repair, and immediate replacement is needed. These signs serve to inform the public of events at the EXPO and Ice Arena.

Reiche Pool Feasibility Study

5

Parks Recreation and Facilities

Division Aquatics

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

In 2024 the City of Portland shut down Riverton Pool due to extensive repairs that were needed. In 2025, they will be replacing Kiwanis Pool as that facility is also aging. Reiche is our last remaining pool that is open so to preserve this asset, a feasibility study should be done so we know where to focus repairs and to plan for future replacement.

Project Justification

Reiche Pool was built in the 1970s and has gone well beyond its years of use. Indoor pools can typically last 25-30 years depending on the maintenance and care of the facility. With the heavy use of Reiche these last two years due to Riverton being closed, the pool has experienced more wear and tear than it has in years. Reiche needs to have a feasibility study done to determine what the City's next steps will be in maintaining and sustaining the structure and mechanical elements of the pool, deck and filter room. A thorough feasibility study will cost between 25-30k.

Project Location General Project Location Specific CensusTract

City Building/Site Reiche Pool

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$30,000				\$30,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$30,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$30,000		

Other Funding Source Description

Operating Budget Impact

No immediate budget impact but this study could save the City money in the future and avoid a full shutdown of the location.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Due to the age of the structure it is a high priority to be able to get a feasibility study done in order for the department to plan for the current and future repairs and needs in order to keep the facility running safe and efficiently.

b. Asset Condition and Level of Service

The condition of the pool structure has shown significant wear and tear from its age. Currently the pool is experiencing a small leak that we are trying to address. Reiche Pool is 20+ years beyond the life expectancy of an indoor commercial pool. During the last 12 months Reiche has been closed a few times due to repair work, i.e. new pump motor, valve replacements and most recently a slow leak. The feasibility study will help us understand and plan for either future repair work or replacement.

c. Equitable Community Investment

Reiche Community Pool is known to be our “Therapy Pool”. This facility is where our Adapted Aquatics program takes place. Reiche Pool is also the only pool that is currently in working condition within our City where our Aquatics team provides swim lessons and high school swim team practices.

d. Sustainability and Climate Action

Replacing aging equipment could help make the pool run more efficiently.

e. Local Funding Optimization

N/A

f. Project Readiness

Staff can get a company under contract to start this study as soon as funding is available.

g. Department Priority

This project is ranked as PRF Department priority 5 out of 15 for several reasons: this pool provides access to quality therapeutic recreation, fitness, and swim lessons for thousands of Portlanders of all abilities. The pool is aging and a detailed assessment is needed to ensure that a replacement or renovation is adequately budgeted so that we can avoid future pool closures.

Parks Recreation and Facilities

DivisionParks

ClassificationEquipment

Strategic PriorityAsset/Infrastructure Preservation

Project Description

PRF proposes to proceed with a complete redesign of the park, including perimeter wall replacement, fencing, new play equipment for 2-5 and 5-12 and a new splash pad.

Project Justification

Stone Street Playground is set within an urban block with streets on three sides and a multi-family on the other side. The park perimeter consists of a chain link fence set on top concrete unit blocks. These blocks show signs of efflorescence and are failing creating a safety and accessibility issue at the park. On top of that, the Oxford Street side of the blocks encroach into the sidewalk and need to be relocated to within the parcel. Several of the gates and entrances are non-accessible and have safety concerns with gates not plumb and wood chips washing out onto the sidewalk. Once inside the park, the pathways are disjointed and the site is broken up into three distinct spaces, the swings, splash pad area, and play structures area. All of these areas show signs of significant disrepair. This park is heavily used and in a very small footprint so the level of wear and tear exceeds the expected 15-20 year life expectancy of an urban playground. By FY26, Stone Street Playground will be over 18 years old and require multiple repairs and replacement by City playground technicians. At its current condition, these repairs exceed the ability or cost effective repairs needed to ensure residents continue to have access to a high quality and safe place to recreate.

Project Location General

Project Location Specific

CensusTract

City Building/Site

Stone Street Playground

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$360,000	\$90,000	\$450,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$450,000	\$450,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$450,000	\$450,000	

Other Funding Source Description

Operating Budget Impact

None

IncreaseDecrease

\$0.00\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

The existing playground for children aged 2-5 and 5-12 is neither ADA nor CPSI compliant. The climbing structures and swings show signs of rust, with plywood paneling and exposed foundations, indicating a lack of proper safety surfacing. The equipment requires multiple panel replacements, along with extensive painting and touch-ups that exceed the maintenance team's capacity to manage. Additionally, the splash pad is non-functional due to vandalism and needs replacement to ensure children can safely access enjoyable play spaces within their neighborhood. The perimeter concrete block wall, along with fences and gates, is deteriorating or non-functional. Materials from the failing block wall have been moved around the site and are being used to damage and vandalize other pieces of equipment, further underscoring the need to remove this material. Not only does this provide an easy method to vandalize the park it also presents a safety concern for all park users. In areas where gates have failed, there is no proper entrance for families, and the wood chip safety surfacing is washing out onto the sidewalks.

b. Asset Condition and Level of Service

At 18 years old, Stone Street playground has exceeded its expected lifespan and no longer meets current CPSI or ADA compliance standards, requiring a full replacement. The perimeter fencing, gates, and entrances are in disrepair, hindering easy access and use of the site for park visitors. Additionally, the perimeter unit block wall has unsecured capstones and blocks that show signs of efflorescence and complete deterioration. The wall encroaches into the Oxford Street sidewalk and must be rebuilt within the parcel boundary.

c. Equitable Community Investment

Stone Street Park is located in a census tract that has a low to moderate income population percentage of 87.65% and is eligible for CDBG funds. It is across the street from a large low-income housing development, and within a block of the Family Shelter. It serves as the primary nearby outdoor playspace for children in those dwellings.

d. Sustainability and Climate Action

Based on the One Climate Future report, which indicates expected increases in hot days and heat waves, and noting that homes in this area fall within the moderate heat factor, with days over 88°F expected to almost triple in the next 30 years, it is imperative to include sustainability and climate action measures in the park redesign. Methods to mitigate these climate changes include replacing the existing splash pad, increasing the tree canopy, and utilizing passive irrigation to help foster community and support clean air and water.

e. Local Funding Optimization

N/A

f. Project Readiness

The Parks Division is prepared to assign this project to a Parks Project Manager to write and issue a Request for Qualifications and to manage this project from design through construction.

g. Department Priority

This project is ranked as PRF Department priority 6 out of 15 because of numerous reasons: a highly used playground in a low income neighborhood, visible deterioration and safety issues, and project readiness. Design work has been completed in 2024 and the project can go out to bid in 2025 if funded.

Deering Oaks Pond Wall Reconstruction

Parks Recreation and Facilities

Division Parks

Classification Parks, Fields, Trails

Strategic Priority Asset/Infrastructure Preservation

Project Description

Based on a 2017 conditions assessment, the Deering Oaks pond walls are in urgent need of reconstruction and repair. PRF proposes to proceed with the pond wall reconstruction project as a design/build project. This would require hiring a contractor with an engineering firm on their team to develop the stamped engineering drawings required to build and permit the replacement wall prior to construction. The construction work would take place as one coordinated effort rather than phases, in order to reduce the overall cost of mobilization.

Project Justification

In 2017, Woodard & Curran performed a condition assessment of the Deering Oaks Pond wall system, identifying sections of wall requiring repair/replacement, recommending repairs, prioritizing them by degree of urgency and generating a cost estimate for the engineering and construction work required. The pond is currently contained by four different wall types: stone-faced reinforced concrete wall dating to the 1980s, stacked stone walls dating to the early 1900s, granite block sloped wall and granite block terraced wall.

The oldest stretch of wall, constructed as grouted stacked-stone, is exhibiting signs of significant deterioration, collapse in some locations, horizontal deflection towards the pond in long stretches and some misaligned capstones. This stretch of wall abuts State Street and requires replacement in order to avoid detrimental effects on the adjacent street, sidewalk and utilities.

The stone-faced reinforced concrete wall constructed in the 1980s has numerous detached facing stones, block stone sliding and failed grout. While this does not affect the structural stability of the wall, it does present a visually unacceptable appearance.

The sloped and terraced granite block walls that surround the rest of the pond appear to be built out of reused roadway curbing, configured in 3-5 steps or rows. Along much of their length, these granite blocks have slid and settled out of place due to the use of unsuitable setting material at their base. The stone blocks that have shifted into the pond result in erosion of pathway material and soil along the pond's edge. The engineer's conditions assessment graded these portions of the wall as lower priority given that they continue to support the majority of the pond edge. PRF proposes to reset the stone blocks on a more structural gravel setting bed in a Phase 2 project.

Project Location General Project Location Specific**CensusTract**

City Building/Site

Deering Oaks, 356 State St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$108,000		\$2,199,000		\$2,307,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$1,907,000	\$1,640,000	☐
2027				\$267,000		☐
2028				\$400,000		☐
2029						☐
2030						☐
Total				\$2,574,000	\$1,640,000	

Other Funding Source Description**Operating Budget Impact**

None

Project Title **ID** 236998

Dept Ranking

Deering Oaks Pond Wall Reconstruction

7

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

The deteriorating wall along State Street serves to support the utilities, sidewalk and street infrastructure directly behind it. Allowing the wall to continue to tip in towards the pond increases risk to City infrastructure and the public.

b. Asset Condition and Level of Service

In its current state, the dry stack stone wall (dating to the early 1900s) is failing, with multiple locations where it has collapsed, some locations where it is tipping into the pond, and other locations where capstones are slipping out of place. As more of the wall collapses, it compromises the structural stability of the slope and infrastructure along State St. Other parts of the pond wall dating to the 1980's, with their missing stone veneer, and misaligned capstones present a visually unacceptable appearance and as further deterioration takes place, begin to compromise the structural integrity of the cast-in-place concrete wall retaining slopes behind the pond. Lastly, the stone terrace and stone slope portions of the pond wall are currently slipping out of place and allowing erosion of the soil and slope behind them. In these locations, they are no longer serving their purpose or retaining the park slope at the pond edge.

c. Equitable Community Investment

Deering Oaks Park is located in a census tract that has a low to moderate income population percentage of 86.55% and is eligible for CDBG funds.

d. Sustainability and Climate Action

The reconstruction of the Deering Oaks Pond Wall supports the One Climate Future Plan's "Big Move # 5": Nourish Ecosystems, which nourish us. The Deering Oaks Pond is part of the City's green infrastructure system. This pond is used to receive and temporarily hold stormwater runoff from the surrounding neighborhood, reducing the amount of stormwater that is sent to wastewater treatment plants during rain events and resulting in less Combined Sewer Overflows into Casco Bay. As the pond walls fail, more soil and sediment ends up in the pond and compromises the water quality of the water being released into surrounding water bodies. Reconstructing the pond walls offers the City the opportunity to reduce erosion and potentially revegetate some of the terraced or sloped granite pond edges, improving water quality and habitat value, and also addressing sedimentation issues.

e. Local Funding Optimization

N/A

f. Project Readiness

The Parks Division is prepared to assign this project to a Parks Project Manager to write and issue a Request for Bids and to manage this project from design through construction.

g. Department Priority

This project is ranked as PRF Department priority 7 out of 15 because it has been on our priority CIP list for many years and has been unfunded. The condition continues to decline and could threaten State St. This is vital park infrastructure that needs to be maintained and improved.

Community Programming Space at 212 Canco Rd

8

Parks Recreation and Facilities

Division Canco Rd

Classification Facilities

Strategic Priority System Expansion

Project Description

At this time, our 62+ Senior Program does not have a designated place to meet within a City building. When a program is planned that needs a community center gathering area, the group must travel to the City of South Portland to use their community center. This project would convert the currently unused space at 212 Canco Rd that is connected to the Recreation offices, into a small gathering space for the Seniors program to meet. Improvements would consist of a small meeting space for activities as well as a kitchenette. The Public Buildings division would be giving guidance along the way as to what work can and should be done. Cost estimate was provided by Public Buildings based on discussions of our wants and needs.

Project Justification

212 Canco has a large open space on the first floor in Suite A. This space is used for back up meeting space, 62+ programming and additional training space for staff. This project would allow PRF to develop a space that is more conducive to the needs of our participants and meeting space needs. The concept would bring a kitchenette into the area, program/community space for the seniors, an additional office & small conference room.

Project Location General Project Location Specific**CensusTract**

City Building/Site

212 Canco Rd Suite A Parks, Recreation & Facilities building

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$25,000		\$150,000	\$25,000	\$200,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2030						☐
2029						☐
2028						☐
2027				\$200,000		☐
2026				\$200,000	\$0	☐
Total				\$400,000	\$0	

Other Funding Source Description**Operating Budget Impact**

Upgrades to lighting, HVAC, restrooms and small kitchen will increase utilities a small amount. This would also allow for additional fees to be collected from new programs.

Increase	Decrease
\$1,000.00	\$1,000.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

This proposed project would help create a more accessible and clean space for seniors. It would allow the seniors to feel more comfortable within the area. Currently, it is just an open space that has been modified to accommodate the needs of the programs.

b. Asset Condition and Level of Service

Currently there is a cubicle, old shelving units, folding tables and multiple large curtains are being used to close off an area where supplies are being kept. Being able to clean this area up and renovate it to the needs of the department would be an incredible benefit to the senior population. It will provide a common area where seniors can enjoy their time with others and a place where more programming can happen.

c. Equitable Community Investment

The older adult population in our City is an underserved population. Our 62+ Program is a lifeline for many of our seniors and provides socialization and activities that are needed to help combat the epidemic of loneliness that seniors face. Having a space that is accessible for senior programming is a need for the City and our department.

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Staff are ready to start renovations when funding is available.

g. Department Priority

This project is ranked as PRF Department priority 8 out of 15 because it will create community programming space for our senior citizens, meeting space for Recreation staff, and a gathering space for community events and programs.

Will's Playground Design (Eastern Prom)

Parks Recreation and Facilities

Division Parks

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

Will’s Playground does not meet safety or accessibility standards and the play equipment has out-lived its expected lifespan. PRF proposes to replace the existing play equipment with a premier playground designed to meet current play safety and ADA accessibility standards. This funding request would allow PRF to hire a consultant team to perform the necessary site analysis, design, construction documentation, permitting and construction administration services to replace the playground. The selected consultant team would also support community engagement and fundraising efforts through the facilitation of meetings and production of illustrative graphics to help communicate design options and the playground’s final design.

Project Justification

The majority of the play equipment at Will’s Playground was installed in 2008 into a park setting that was not designed for accessibility or for playground safety. The existing playground does not provide an ADA accessible route from the adjacent sidewalk into the park or play equipment zones. There is an existing gravel slope that functions as both a maintenance driveway and a non-accessible pedestrian route into the playground. The play equipment zones lack any kind of edging to contain playground safety surfacing, and as a result, it is not possible to ensure that wood chip safety surfacing exists at the required depths within play equipment use zones. Additionally, in municipal settings, playground equipment is expected to last between 15-20 years. In high-use and coastal areas (both of which apply at Will’s Playground) , the equipment deteriorates at a faster rate, requiring more frequent repairs and replacements. By FY 26, the play equipment at Will’s Playground will be approximately 18 years old and will have sustained numerous repairs and replacement by City playground technicians. At its current condition, the equipment requires such frequent repairs and touch-ups that it is no longer practical to maintain it without beginning to replace larger portions of the playground.

Project Location General Project Location Specific CensusTract

City Building/Site Will's Playground (Eastern Prom)

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000				\$200,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$200,000	\$200,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$200,000	\$200,000	

Other Funding Source Description

Department will be submitting for an LWCF grant for funding match.

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

The existing playground area is not ADA accessible from the adjacent street, nor is the play equipment ADA accessible from within the park. Additionally, due to the lack of any kind of edging around play equipment use zones, it is not possible to maintain the required depth of safety surfacing (wood chips) within play equipment use zones to meet play safety standards. Because the equipment is 17 years old, heavily used and is located in coastal conditions, it has deteriorated significantly and fails to meet playground safety standards, requiring numerous repairs and touch-ups by staff to keep it in operation. Lastly, the swing sets at Will's playground pre-date the rest of the equipment on the playground and are likely 50+ years old. The design of the swings does not comply with current play safety standards and in most of the United States, this style of swing has long been discontinued.

b. Asset Condition and Level of Service

At 17+ years old, Will's Playground equipment has outlived its expected lifespan. The playground itself was never designed for ADA accessibility or to encourage a diverse range of play experiences for children of all ages and abilities. The site around the play equipment was not designed or built for containment of safety surfacing, inclusive pedestrian circulation or to optimize and engage the dramatic views of the Casco Bay that make this site so unique. The existing playground is dramatically underperforming from a safety, access and user experience standpoint.

c. Equitable Community Investment

Given its location within one of Portland's most iconic parks, Will's Playground serves not just the residents of the East End neighborhood, but all Portland residents and many visitors as well.

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

Though the design phase of this project is proposed to utilize solely CIP funds, the construction phase is anticipated to leverage grant and private fundraising.

f. Project Readiness

The Parks Division strives to replace 2-3 playgrounds each year in order to address the obsolescence of playgrounds and play equipment across the Portland Park system - which currently includes 31 playgrounds. Parks Project Managers have capacity to usher the Will's Playground project through from early design and community engagement through fundraising and grant-writing efforts and final construction over the next 2-3 years.

g. Department Priority

This project is ranked as PRF Department priority 9 out of 15 because it will leverage significant matching funds from federal and philanthropic sources for the eventual construction of Portland's premier playground. Without an adequate design and budget for the project, we can not proceed with grants and fundraising.

Parks Recreation and Facilities

Division Athletic Facilities

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

Each Sport court citywide requires a fresh coat of sealant and surfacing every7 years in order to preserve the asphalt base as water works to deteriorate it through the freeze and thaw cycles. Rieche and Pleasant Street have not had a new surace in well over 7 years and need a protective coating before complete reconstruction is required. Talbot School was just reconstructed and now requires its sports coating to ensure it lasts for decades.

Project Justification

Staff have worked to include court resurfacing money in the CIP process every other cycle in order for us to keep up with the 42 courts in 15facilities citywide. Rieche School and Pleasant Street have been on previous CIP lists but have not been accomplished due to inflation and priority resurfacing work at other locations since the last allocation of resurfacing funds. Talbot School basketball court was just rebuilt and requires a sport surfacing in order to prevent water infiltration from spider cracking the surface and deteriorating the surface sooner than expected.

Project Location General

Citywide

Project Location Specific

Athletic facility courts

CensusTract

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$152,000		\$152,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$52,000		☐
2027						☐
2028				\$50,000		☐
2029						☐
2030				\$50,000		☐
2030						☐
Total				\$152,000		

Other Funding Source Description

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Court resurfacing is an integral part of maintaining the asphalt surfaces we install here in Portland. The coating put on each court prevents water from penetrating and cracking/breaking down the asphalt over time. If the surface coatings are not redone every 7 years or so, we risk making these courts vulnerable to degradation to a point where a complete rebuild is necessary due to the cracks being too large to fill and repair.

b. Asset Condition and Level of Service

The courts identified as Rieche School Basketball and Pleasant Street Basketball are nearing the point of failing due to the degradation of the surface coating. The Talbot School basketball court was reconstructed 1 year ago and is now in need of a protective coating to keep it in good playing condition for the next 7 years until a new coating is necessary.

c. Equitable Community Investment

Both Rieche and Pleasant Street courts serve a high poverty community as mapped by the Census Data Poverty Viewer. Talbot School Basketball Court is captured in the equity data map for Portland and residents income level where Riverton ranks in the highest two tiers of 7.6% or more.

d. Sustainability and Climate Action

Maintaining these courts by resurfacing every 7 years will reduce the number of times they need to be completely reconstructed which decreases their carbon footprint in asphalt needs and heavy machinery.

e. Local Funding Optimization

N/A

f. Project Readiness

This project would be able to utilize past resurfacing bids and would be complete within the two year window. Unfortunately, contractors are booked out to 2026 which makes the timeliness of this funding even more critical.

g. Department Priority

This project is ranked as PRF Department priority 10 out of 15 because regular upkeep and improvement of our basketball and tennis courts is vital to extending their longevity and avoiding costly full replacements that will result from improper maintenance. These courts provide year round recreation and fitness for Portlanders of all ages, abilities, and backgrounds.

Parks Recreation and Facilities

DivisionMerrill Auditorium

ClassificationFacilities

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Design and engineering plan to make improvements to the area surrounding the loading dock and space behind the building (Cumberland Ave side). Improvements are necessary to make the loading dock more accessible and easier for trucks to access. Also, would like to make space for buses to park adjacent to the back of the building, moving current parking from Myrtle Street.

Project Justification

Currently, the loading dock at Merrill Auditorium is challenging for modern touring productions traveling with two (2) of more trucks. The angle to approach the loading dock is challenging for drivers, causing closure of streets and sidewalks for extended periods of time. Especially problematic as most load ins take place during school arrival and work commuter peak times. Moving tour bus parking from Myrtle Street to Cumberland Ave would be more efficient. We currently bring buses up Myrtle Street the wrong way, parking adjacent to Cumberland Ave would prevent that. This location would allow for easier access to shore power and without running cables across a sidewalk. With the proposed development across the street including a music venue, moving bus parking off Myrtle Street would be ideal.

Project Location General

Project Location Specific

CensusTract

City Building/Site

Merrill Auditorium

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$50,000				\$50,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$50,000	\$50,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000	\$50,000	

Other Funding Source Description

Operating Budget Impact

This reconfiguration would improve logistics for City staff, Lessees, and Touring productions reducing labor costs. This would also allow for larger productions to be scheduled at Merrill Auditorium leading to additional revenue.

IncreaseDecrease

\$0.00\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Currently, the loading dock at Merrill Auditorium is challenging for modern touring productions traveling with two (2) or more trucks. The angle to approach the loading dock is challenging for drivers, causing closure of streets and sidewalks for extended periods of time. Especially problematic as most load ins take place during school arrival and work commuter peak times. This causes traffic to back up, temporary sidewalk closures, and a public safety concern. Moving tour bus parking from Myrtle Street to Cumberland Avenue would be more efficient. We currently bring buses up Myrtle Street the wrong way, parking adjacent to Cumberland Avenue would prevent that.

b. Asset Condition and Level of Service

Engineering will provide a reconfiguration of how events access Merrill Auditorium, providing for safer operation in the area.

c. Equitable Community Investment

Merrill Auditorium serves the entire Portland community with diverse programming and access to the arts.

d. Sustainability and Climate Action

A new location for buses will allow for easier access to shore power and without running cables across a sidewalk. Eliminating bus idling, and more access to shore power will decrease emissions.

e. Local Funding Optimization

Without exploring a reconfiguration, complaints from the public and lessees will continue, and could pose additional challenges down the road with a potential development with similar operations proposed for across the street from the Theater.

f. Project Readiness

This project can be completed in a year and will be handled by Public Buildings Project Management and Merrill Auditorium Tech Staff.

g. Department Priority

This project is ranked as PRF Department priority 11 out of 15 because it will enable us to improve pedestrian safety, theater customer satisfaction, reduce environmental impacts, and continue to create meaningful cultural opportunities for all Portlanders.

Cart Barn Engineering & Design

12

Parks Recreation and Facilities

Division Riverside Golf Course

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

The North Course and South Course cart barns at Riverside Golf Course are in need of replacement. An external company performed an analysis of the north course barn with staff reviewing their report and estimating the lifespan of the south course barn. All feel both buildings have reached their useful lifespan and no more money should be put into them beyond immediate repairs until replacement. This funding request would give us designs and estimates for the buildings.

Project Justification

The two cart barns are needed to store the golf carts that are leased each year. Without these buildings, there would be no covered storage.

Project Location General Project Location Specific CensusTract

City Building/Site Riverside Golf Course

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$50,000				\$50,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$50,000	\$50,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000	\$50,000	

Other Funding Source Description

Operating Budget Impact

This portion of the project would not have an operating budget impact however until the buildings are replaced, funds will be needed for necessary repairs and maintenance.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

In May of 2024, Woodard and Curran produced a structural assessment of the North Course Barn that concluded there are lingering structural issues on the southeastern wall of the North Course Barn that is currently held up by a brace to help stabilize the wall from collapsing.

b. Asset Condition and Level of Service

The report stated the existing structure is deemed well beyond its useful life and has undergone variable modifications over the past 100 years and is fully recommended for replacement. In addition, our Public Buildings Director confirmed the findings in the report that The North Course Cart Barn is beyond its useful life and poses a safety issue for employees entering and exiting the facility on a daily basis with carts for storage. The South Course Cart Barn is a fabricated metal framed building and the metal walls have large holes and rust/rot issues along the sill and estimate it to be 35+ yrs old. Failing to address these cart barns would have a large impact on being able to safely store carts, prevent loss/theft of carts, and the ability to safely wash/clean and distribute carts throughout the season.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

The newer buildings will be more efficient to operate than the current ones.

e. Local Funding Optimization

N/A

f. Project Readiness

Staff are looking to get a design & cost estimate so that funding can be requested in future years. If funding is awarded, staff are ready to get the design project out to bid.

g. Department Priority

This project is ranked as PRF Department priority 12 out of 15 because of an urgent need to replace a well-used building that is in disrepair. Our fleet of battery powered, all electric carts requires an indoor location to charge and the current building was not built for this intended purpose and is beyond repair.

Merrill Auditorium Seating Replacement

13

Parks Recreation and Facilities

Division Merrill Auditorium

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

Replacement seats for the next section of the auditorium. This project removes the old worn/damaged seats and replaces them with new ones. There is currently \$200,000 available for this project so an additional \$100,000 would allow staff to replace the next section of seats.

Project Justification

Project Location General Project Location Specific CensusTract

City Building/Site Merrill Auditorium

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$100,000	\$100,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$100,000	\$100,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$100,000	\$100,000	

Other Funding Source Description

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Merrill seating cushions are worn and beyond repair. Phase one of this project was approved and has been completed with the replacement of the seats in the Orchestra and Terrace Seating Sections. This project is continuing with the replacement. This work is necessary facility maintenance in a performing arts space, and is vital to the experience of all guests to the theater.

b. Asset Condition and Level of Service

Merrill seating is in fair condition. The seats are original to the renovation in 1997. Comfortable and attractive seating is vital to the guest experience.

c. Equitable Community Investment

Merrill Auditorium serves the entire Portland community with diverse programming and access to the arts.

d. Sustainability and Climate Action

There is no Climate impact.

e. Local Funding Optimization

If this project is not funded, added repair expenses will impact the operating budget. Funding of the project will prevent added maintenance cost.

f. Project Readiness

This project can be completed in a year and will be handled by Public Buildings Project Management and Merrill Technical Staff. Hussey Seating provided the seating and performed the installation in Phase One, and would likely be contracted for Phase Two.

g. Department Priority

This project is ranked as PRF Department priority 13 out of 15 because it has been on our priority CIP list for many years and has been underfunded. These funds would allow a partially funded project to move forward. The seats are a priority so that we can maintain our significant investment in this historic theater.

Parks Recreation and Facilities

Division Troubh Ice Arena

Classification Facilities **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Repair and upgrade to the sidewalk along Troubh Ice Arena from the sidewalk parallel to Park Ave to the Horse Barn and out back to the entry point of Fitzpatrick parking lot.

Project Justification

The deterioration of this entire sidewalk area has led to cracking, broken and uneven slabs of concrete which has, or will, lead to injuries and equipment damages. The area between the horsebarn and ice arena is a major throughway for all guests going to and from Fitzpatrick stadium, the Expo, the Ice Arena and Hadlock Field. In its current deteriorating condition the saftey and well being of quests is in question as well as it being an eyesore to the sports complex. The repair to the sidewalks closest to the Ice Arena will help stop leaks from damaging paint, walls and ceiling infrastructure in one of the ice arena's locker rooms and birthday room. Three trees were removed years ago but stumps and tree wells were left which is causing a safety hazard during snow storms when they may not be visible. Some sections of the sidewalk access points don't have ADA traction infrastucture to support current ADA needs. Funally, Sports Business Journal called Portland the #1 Minor League sports market in America with 3 of the 4 minor league teams calling this specific sports complex home. The safety of their guests as well as the appearance of the facility should be taken into consideration.

Project Location General	Project Location Specific	CensusTract
---------------------------------	----------------------------------	--------------------

Specific Area/Location	Sports complex (Expo, Ice Arena, Hadlock, Fitzpatrick area)
------------------------	---

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$360,000	\$20,000	\$400,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$400,000	\$0	☐
2027				\$400,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$800,000	\$0	

Other Funding Source Description

Operating Budget Impact

No direct operating budget impact but this could help reduce or eliminate damage repair within the Ice Arena due to cracks leaking from the sidewalk through the foundation.

Increase	Decrease
\$0.00	\$0.00

ADA Sidewalk and Access Issues (Park Ave to Horse Barn)

14

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

There are currently trip hazards as well as ADA compliance issues along this stretch of sidewalk.

b. Asset Condition and Level of Service

The sidewalk is in poor condition with regular use. It is maintained as best as it can be year round for weather conditions but due to the current condition there are issues keeping it clean from snow and ice.

c. Equitable Community Investment

The sports complex is used by residence from across the City as well as other areas of the state and country.

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

No outside funding for this project but this area is receiving upgrades from USL which directly impact their needs.

f. Project Readiness

Once funding is secured staff are ready to put together a bid package to get the work started. This would need to be completed during off season timeframes for our minor league sports teams.

g. Department Priority

This project is ranked as PRF Department priority 14 out of 15 because it there is an urgent safety and ADA access need. This is a new project which has not been on our 10-year CIP list in the past, and that is why it has been ranked lower than other projects which have been moving forward on the priority list for many years.

Parks Recreation and Facilities

DivisionParks

ClassificationParks, Fields, Trails

Strategic PriorityAsset/Infrastructure Preservation

Project Description

This project will consist of removing and completely restoring the existing Lincoln Park fence along Federal Street, which was originally installed in 1866. This Capital Improvement request is for supplemental funds to add to the existing funds already appropriated.

Project Justification

The current fence is in poor shape and the connection to the granite pillars have been lost, with many sections of the fence sitting directly on the ground with no support from the posts. Due to the presence of lead paint, the fence will have to be dismantled and taken off-site for restoration. Many of the metal fence post caps have been damaged over the past 150 years and replacement parts will need to be custom fabricated. Some of the granite pillars have been shifted off of their foundations and need se-setting. Many of the granite footings supporting the fence posts need to be replaced and re-set.

In combination with the now completed walkway restoration, fountain restoration, as well as recently re-constructed sidewalk on Congress St, this multi phased project will ultimately complete the restoration of the oldest park in Portland’s park system.

Project Location General

Project Location Specific

CensusTract

City Building/SiteLincoln Park, Congress St

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$200,000		\$200,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2030						☐
2029						☐
2028						☐
2027				\$200,000		☐
2026				\$200,000	\$0	☐
Total				\$400,000	\$0	

Other Funding Source Description

Currently have a CLG Grant to support the work for the Pearl St side as well as a private donation. The department will continue to see similar funding to help support additional work.

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

The Fence at Lincoln Park is in poor condition as some of the footings have crumbled away and some of the wrought iron panels have been damaged or degraded. This section of replacement is a continuation of the Congress St and Pearl Street sides of which complete restoration will be done in 2025. This Park is at the center of activity and is a prominent display of Portland's Parks as folks enter the City.

c. Equitable Community Investment

Lincoln park falls within the High Poverty Area within the EDA-Census Poverty Status Viewer and is accessed by thousands of people each day.

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

Community Support has been a main driver in the completion of this project as the Friends of Lincoln Park just recently donated \$90,000 to complete the Pearl Street side of the fence. The City was also fortunate to receive a CLG Grant from the State to supplement that portion as well. The longer the replacement is deferred, the more expensive the repairs and restoration work will cost as the iron degrades without a proper coating.

f. Project Readiness

The contract execution for this phase would be very quick to complete as the last two contracts have been.

g. Department Priority

This project is ranked as PRF Department priority 15 out of 15 because it will enable us to move forward on a project that is approximately 50% complete. Lincoln Park is a highly visible park in our downtown core that is visited by tens of thousands of Portlanders of all backgrounds, and maintaining this prominent fence reflects on the City of Portland's pride in providing clean, well-kept, and welcoming public spaces.

Comprehensive Transportation Plan

1

Planning and Urban Development

Division Long Range Planning

Classification Transportation Strategic Priority System Expansion

Project Description

The purpose of a Comprehensive Transportation Plan is to coordinate, prioritize, and establish policies and a vision that guide transportation planning in Portland. This plan would set out and reaffirm the long-term transportation vision for Portland, outline intermediate-term strategies to progress toward that vision, and define an initial list of prioritized projects.

Project Justification

Portland's last transportation plan, A Time of Change, was adopted in July 1993. This new document will serve as a long-range vision for Portland's future transportation needs, assess the current infrastructure, and identify improvements and gaps across all modes of travel to support anticipated growth and development. It will also consider community goals and priorities related to mobility, connectivity, safety, and sustainability. This plan will guide decision-makers in project prioritization and help Portland communicate its priorities when seeking grant funding.

Project Location General Project Location Specific CensusTract

Citywide Citywide

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$200,000				\$200,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$200,000	\$375,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$200,000	\$375,000	

Other Funding Source Description

P&UD will explore state and federal funding opportunities

Operating Budget Impact

The comprehensive transportation plan will have an operating budget neutral impact.

Increase	Decrease
\$0.00	\$0.00

Comprehensive Transportation Plan

1

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

b. Asset Condition and Level of Service

The City's last comprehensive transportation plan was completed in 1993.

c. Equitable Community Investment

The comprehensive travel plan represents Portland's long-term vision for how the local transportation network should evolve to serve residents and employers in our growing region.

d. Sustainability and Climate Action

The Comprehensive Transportation Plan will provide strategic direction for improving our network of roadways, transit services, and walking and biking facilities to meet both current and future needs. The plan will also establish a vision for achieving the goals and objectives outlined in One Climate Future and Portland's Comprehensive Plan, Portland's Plan 2030.

e. Local Funding Optimization

f. Project Readiness

The RFP would be released in July 2025 with a one-month bidding period. The project kick-off after consultant selection would be targeted for October/November 2025, with an anticipated completion timeline of 12 to 18 months.

g. Department Priority

This project is the top priority for the Planning & Urban Development Department and is strongly supported by elected officials and members of the public.

Planning and Urban Development

DivisionTransportation

ClassificationTransportationStrategic PrioritySystem Expansion

Project Description

Construction of a shared use pathway/enhanced bikeway from Forest Avenue through-behind Deering Oaks Park-Hadlock along the existing abandoned rail line. This project is a multiphased path construction, with the Union Branch representing one section, from State St. to Park Ave. along the abandoned Union Branch Rail Corridor that the City of Portland acquired in April 2022 from the MaineDOT in a multiproperty land swap. As part of the land swap the City received \$2.78M for construction of the pathway in 2024. The FY26 request is intended to fund construction of portions of the Union Branch Pathway that the MaineDOT has deemed as 'ineligibles', including connections from the Union Branch pathway to Deering Oaks Park and other destinations, trees/landscaping, benches, wayfinding, etc.

Project Justification

This pathway fills a key remaining gap to fill in the City's long planned peninsula circumferential pathway network. MaineDOT recognizes the importance of the project, and is funding 100% construction of the Union Branch Segment and 80% of the design of the Libbytown segment, leaving the 20% matching design funds and ineligible design elements for the City to fund in order to complete these phases of the project.

Project Location GeneralProject Location SpecificCensusTract

Specific Area/LocationUnion Branch railroad line that lies between I-295 and Deerin10 & 13

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$2,950,000		\$2,950,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026		\$2,800,000	\$100,000	\$50,000	\$50,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total		\$2,800,000	\$100,000	\$50,000	\$50,000	

Other Funding Source Description

MaineDOT recognizes the importance of the project, and is funding 100% construction of the Union Branch Segment and 80% of the design of the Libbytown segment, leaving the 20% matching design funds and ineligible design elements for the City to fund in order to complete these phases of the project.

Operating Budget Impact

Marginal impact on operating budgets for regular maintenance of pathway and infrastructure, and snow clearing.

IncreaseDecrease

\$0.00\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

The project will transform an abandoned rail line behind Deering Oaks Park and Fitzpatrick Stadium/Hadlock Field into a continuous, off-road shared-use pathway, providing safe access for pedestrians and cyclists traveling between Forest Avenue and the Fore River Trail.

b. Asset Condition and Level of Service

The former Union Branch rail right-of-way is currently abandoned, lacking improvements, paving, or formal public access.

c. Equitable Community Investment

The project will transform an abandoned rail line into a continuous, off-road shared-use pathway, providing safe access for pedestrians and cyclists traveling between Forest Avenue and the Fore River Trail. This pathway will expand the city's bike and pedestrian-friendly infrastructure network tailored specifically to children, older adults, vulnerable populations, those with lower vehicle household ownership, and those with disabilities. This project will remove ADA barriers for safe access and closes a pathway gap leading to dense urban neighborhood to several recreational amenities including Deering Oaks Park and playground, Hadlock Field/Fitzpatrick Stadium, Portland Expo and Troubh Ice Arena, as well as access to King Middle School.

The pathway is located in Census Tracts 10 and 13, both considered disadvantaged areas. In Census Tract 10, 13% of households are below the poverty level, with 28.3% lacking vehicle access, and 23.3% identifying as racial or ethnic minorities. Additionally, 15.1% of the population in this tract has a disability. Similarly, Census Tract 13 has 9.8% of households below the poverty level, 18.3% without vehicle access, and 22.9% identifying as racial or ethnic minorities.

d. Sustainability and Climate Action

The pathway project aligns with municipal goals by creating a vital link in the bikeway network, enhancing connectivity, accessibility, and fostering an inclusive biking culture. It supports bike-friendly infrastructure development, builds on municipal plans like Portland's circumferential pathway, and adheres to the "green transportation hierarchy," prioritizing pedestrians and bicyclists on complete street roadways.

By providing a safe, separated route, the project facilitates travel for people of all ages and abilities, advancing Vision Zero objectives to eliminate traffic fatalities while promoting safer and more accessible multi-modal transportation options. It also aligns with the goals outlined in One Climate Future by:

- Completing a comprehensive network of bikeways, including bike lanes, paths, and byways, to make biking easier and more inclusive.
- Expanding bike networks informed by municipal plans, such as Portland's peninsula/circumferential pathway
- Promoting a shift in mode-share from auto-oriented travel to multi-modal transportation options, helping reduce greenhouse gas emissions.
- Adopting Vision Zero principles to enhance safety across all modes of transportation and expanding complete streets

Additionally, the project contributes to creating livable street networks by designing streetscapes that connect people to amenities and encourage time spent outside private vehicles—whether walking, biking, scootering, pushing strollers, rolling in wheelchairs, or enjoying activities like art walks and farmers' markets. These efforts collectively support a safer, greener, and more accessible urban environment.

e. Local Funding Optimization

MaineDOT is funding 100% construction of the Union Branch Segment (Phase I) and 80% of the design of the Libbytown segment (Phase II), leaving the 20% matching design funds and ineligible design elements for the City to fund in order to complete these phases of the project.

f. Project Readiness

Design for the Union Branch segment is complete and aiming for construction in 2025.

g. Department Priority

This project is a major priority for the Planning & Urban Development Department and leverages state funding.

Planning and Urban Development

DivisionTransportation

ClassificationTransportationStrategic PrioritySystem Expansion

Project Description

The FY26 request is for \$50,000 to fund the design phase of the West Commercial Street Pathway Phase III project. Phase III of the West Commercial Street Pathway involves the design and construction of the final segment of the West Commercial Street Shared Use Pathway from Beach Street to the area near High Street and Hobson's Landing. This project retrofits and widens the existing sidewalk into a shared-use pathway, completing the link to the western edge of the Old Port's growing mixed-use hub. As the final phase of the pathway, Phase III will connect seamlessly with the completed Phases I and II, linking Portland's densest urban neighborhoods to the Fore River Trail and the expanding St. John Street area. This will create a continuous, separated shared-use path for pedestrians and cyclists traveling between the peninsula and points west.

Project Justification

The West Commercial Street Pathway will significantly enhance accessibility between the Portland peninsula and points west. Currently, no continuous, separated walkway or bikeway connects the terminus of the Fore River Parkway Trail on West Commercial Street to Portland's downtown, and alternative routes present grade and safety challenges for many users. This project will address these barriers by creating a safe and comfortable shared-use pathway designed for all users, including children and less experienced bicyclists. The pathway will directly connect to the Veteran's Bridge shared-use pathway, extending to Main Street in South Portland, and to the bike lanes and sidewalk on the Casco Bay Bridge, which link to the South Portland Greenbelt and the Eastern Trail. It will also connect to the East Coast Greenway via a shared lane bikeway on Commercial Street, continuing to the Eastern Promenade Trail and the Back Cove Trail, the central hub of Portland's extensive 50+ mile trail network. The increasing freight and motor vehicle traffic along West Commercial Street underscores the critical need for a separated shared-use pathway to ensure safe access for bicyclists and pedestrians traveling to and from the peninsula and points west. With the continued growth of the International Marine Terminal, Portland Yacht Center, the recently constructed Cold Storage facility, and the VA Hospital, truck traffic and employment opportunities in the area are expected to expand further. This project leverages state, federal, and private funding to complete a vital segment of the peninsula's circumferential pathway network, linking to other off-road facilities such as the Fore River Trail. Additionally, it improves access to key destinations, including the VA Hospital and St. John Street, which is an area under consideration as the location for a new train station serving the Downeaster train, operated by NNEPRA. This effort represents Phase III of the West Commercial Street shared-use pathway initiative. Phase I was constructed by MaineDOT in 2015, and Phase II, extending from the Fore River Parkway Trail to the Star Match Building, was completed in 2024.

Project Location General	Project Location Specific	CensusTract
Specific Area/Location	West Commercial Street at the west end of the Portland peni	3

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$133,200		\$850,500		\$983,700

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026			\$83,200	\$50,000	\$50,000	☐
2027						☐
2028			\$700,500	\$150,000		☐
2029						☐
2030						☐
2031						☐
Total			\$783,700	\$200,000	\$50,000	

Other Funding Source Description

P&UD submitted a grant request through MDOT's Bicycle and Pedestrian Funding Program. The grant program is an 80/20

West Commercial Street Pathway - Phase III	3
--	---

cost share. The City would commit to a local match of \$196,761 with MDOT funding \$787,046. Awaiting grant award decisions.

\$50,000 is requested to partially fund the design phase. Future CIP requests or impact fees may also be utilized. The West Commercial Street Pathway is designated as an impact fee-eligible project.

Operating Budget Impact

Marginal impact on operating budgets for regular maintenance of pathway and infrastructure, and snow clearing.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

The project will create a continuous, separated shared-use path for pedestrians and cyclists traveling between the peninsula and points west along West Commercial Street. The increasing freight and motor vehicle traffic along West Commercial Street underscores the critical need for a separated shared-use pathway to ensure safe access for bicyclists and pedestrians traveling to and from the peninsula and points west.

b. Asset Condition and Level of Service

This section of West Commercial Street currently features a brick sidewalk approximately 5 to 6 feet wide. However, the sidewalk is obstructed in some areas by wooden utility poles, further narrowing the pathway and making it inaccessible for bicyclists and non-compliant with ADA accessibility standards.

c. Equitable Community Investment

The West Commercial Street Pathway will transform accessibility to and from the Portland peninsula from the west by providing a bikeway and pedestrian-way tailored specifically to children, older adults, vulnerable populations, those with lower vehicle household ownership, and those with disabilities. Currently, there is no continuous walkway or bikeway from the current terminus of the Fore River Parkway Trail on West Commercial Street. This project will remove this ADA barrier for access to the Portland peninsula. Other routes (such as Danforth Street) have significant grade issues that would prove challenging for persons with mobility impairments/many seniors and/or cognitive-physical disabilities. Bike lanes on West Commercial Street are not suitable for child cyclists so this project will provide a safe and comfortable shared use pathway bikeway for children and “interested but concerned” cyclists of all ages/all abilities. It connects to the Portland Transportation Center (Amtrak and inter-city bus). It also connects to the shared use pathway on the Veteran’s Bridge, closing a pathway gap and to the bike lanes and sidewalk on the Casco Bay Bridge. The pathway directly abuts the new Veterans Administration (VA) regional health clinic.

The pathway is located in Census Tract 3, a historically disadvantaged community and is classified as a EDA-Census high poverty area with with 20% of the population or more below the poverty level. Other equity statistics for Census Tract 3 include, 34% non-vehicle households, 20% racial/ethnic minority population, 27% below poverty level population, and 17% persons with disabilities.

d. Sustainability and Climate Action

The bike pathway project aligns with municipal goals by creating a vital link in the bikeway network, enhancing connectivity, accessibility, and fostering an inclusive biking culture. It supports bike-friendly infrastructure development, builds on municipal plans like Portland’s circumferential pathway, and adheres to the “green transportation hierarchy,” prioritizing pedestrians and bicyclists on complete street roadways.

By providing a safe, separated route, the project facilitates travel for people of all ages and abilities, advancing Vision Zero objectives to eliminate traffic fatalities while promoting safer and more accessible multi-modal transportation options. It also aligns with the goals outlined in One Climate Future by:

- Completing a comprehensive network of bikeways, including bike lanes, paths, and byways, to make biking easier and more inclusive.
- Expanding bike networks informed by municipal plans, such as Portland’s peninsula/circumferential pathway.
- Promoting a shift in mode-share from auto-oriented travel to multi-modal transportation options, helping reduce greenhouse gas emissions.
- Adopting Vision Zero principles to enhance safety across all modes of transportation and expanding complete streets

Additionally, the project contributes to creating livable street networks by designing streetscapes that connect people to amenities and encourage time spent outside private vehicles—whether walking, biking, scootering, pushing strollers, rolling in wheelchairs, or enjoying activities like art walks and farmers’ markets. These efforts collectively support a safer, greener, and more accessible urban environment.

e. Local Funding Optimization

The department has submitted a grant application to MaineDOT's Bicycle and Pedestrian Funding Program. This grant requires an 80/20 funding match, with the State covering 80% of the project costs and the remaining 20% provided locally.

f. Project Readiness

Phases I and II have been successfully constructed and completed. Upon securing funding, the department will begin the design phase for Phase III, scheduled for 2025–2026. Construction is targeted for 2027, contingent on obtaining the necessary construction funding.

g. Department Priority

This project is a top priority for the Planning & Urban Development Department, representing the final phase of the West Commercial Street Pathway and completing the last critical link.

Barriers for Outdoor Events

1

Police Department

Division Uniformed Operations

Classification Equipment

Strategic Priority Asset/Infrastructure Preservation

Project Description

We have been researching barricades and fortification methods and products for events held on city streets. Currently we use officers and officer cruisers and dpw dump trucks to provide road closures. This not only requires staff but puts our vehicles and staff in harms way. Meridian Barriers is a well established business with clients throughout the country. Meridian is sole source.

Project Justification

The goal is to provide a more efficient and safer way to protect the events held within the city (races, parades, pride parade, festivals, Outside detail, Protests, 4th of July) This request is for two packages to provide the best results. The first package is the Archer Gate package. This product allows fortification with easy access to pass through. The second package is the mobile set of eight barricades that would be able to close both ends of a street. The package comes with barricades, a trailer, a barricade mover and different lengths of the cable for easy adjustments. Portland regularly hosts dignitary visits and vip visits. Every year we have at least two federal security events. The city is planning a major event in Payson Park which will create a risk of attack from vehicle borne assaults; these barricades will assist in this and future events.

Project Location General Project Location Specific**CensusTract**

Citywide

Citywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$160,000	\$160,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$160,000	\$160,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$160,000	\$160,000	

Other Funding Source Description**Operating Budget Impact**

This would save us money less officers and less vehicles. Also less public works involvement.

Increase	Decrease
\$0.00	\$0.00

Barriers for Outdoor Events

1

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Officers and civilians will be more protected with proper road closures and the barricades will secure the roads and streets from end to end

b. Asset Condition and Level of Service

New Asset- very little maintenance, no replacements comes with warranty

c. Equitable Community Investment

Citizen safety is the number one priority when attending events in the city

d. Sustainability and Climate Action

less cruisers and less dump trucks = less carbon footprint

e. Local Funding Optimization

no funding

f. Project Readiness

ready to purchase in new FY26

g. Department Priority

High priority because of the safety of our officers and civilians attending events in the city of Portland

Night vision for SRT

1

Police Department

Division Uniformed Operations

Classification Equipment

Strategic Priority System Expansion

Project Description

Night Vision for SRT. This equipment is a pivotal part of the SRT for training purposes and night call outs.

Project Justification

Night Vision for SRT. This equipment is a pivotal part of the SRT for training purposes and night call outs. (Ex: Lewiston Mass Shooting) Our dept was not equipped for some of the duties on this call out. Our current night vision is single tube and is over 15 years old and beyond service life. There is a need for updated night vision that is compatible with modern optics and allow SRT to operate in dark environments. The SRT routinely assists other agencies, including in Lewiston, with critical incidents and often in rural areas with no lighting. Night vision is a critical component to officer safety in these environments because using lights gives away position and creates a risk to the officer.

Project Location General	Project Location Specific
1. Project Location General 2. Project Location Specific	3. Project Location General 4. Project Location Specific

CensusTract

Specific Area/Location	109 Middle St
------------------------	---------------

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026			\$30,000	\$170,000	\$170,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total			\$30,000	\$170,000	\$170,000	

Other Funding Source Description

Granted \$30k

Operating Budget Impact

none

Increase	Decrease
\$0.00	\$0.00

Night vision for SRT

1

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Ability to help SRT and the public with night call outs

b. Asset Condition and Level of Service

Brand new under warranty for ten years.

c. Equitable Community Investment

Proper equipment to keep members of the public safe.

d. Sustainability and Climate Action

Wouldn't need flashlights save on batteries and trash pollution

e. Local Funding Optimization

Received a grant for \$30,000 for three night vision we need 20 for each member of the SRT

f. Project Readiness

These are ready to be ordered July 1- FY26

g. Department Priority

High Priority for the safety of SRT and members of the public.

Project Title ID 268194

Dept Ranking

City Hall/Merrill Boiler replacement

1

Public Buildings and Waterfront

Division City Hall

Classification Facilities

Strategic Priority Asset/Infrastructure Preservation

Project Description

Replace the 2 antiquated boilers with 3 smaller units

Project Justification

The current boilers that run both City Hall and Merrill are beyond their useful life. Replacement parts are discontinued and obsolete.

We presently have two boilers and would be moving to three.

The output of the boilers would be about the same. There would be savings on the input efficiency. (Less BTU usage).

Expect an annual savings of 10-15% in natural gas usage.

We will have to get a curbside boiler if one of the existing boilers fails. The cost for a curbside boiler is \$8,500 a month plus a \$10,000 set up fee. This would have to be used for 18 months or so depending on if/when the boilers fail. This cost would be just over \$160,000 if the rental fee remains the same for that time period.

We expect a 6 month time frame for the replacement once we have the engineered drawings.

Project Location General Project Location Specific

CensusTract

City Building/Site

389 Congress St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$50,000	\$700,000	\$800,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$800,000	\$800,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$800,000	\$800,000	

Other Funding Source Description

Operating Budget Impact

We would anticipate a decrease in energy consumption with 3 new boilers requiring less fuel to heat the building of about 10% to 15%.

Increase	Decrease
\$0.00	\$12,000.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Both boilers are obsolete due to their age. Parts are no longer being manufactured. If the project is delayed for another year or two we run the risk of one or both boilers going down without parts to fix them. We will have to get a curbside boiler if one of the existing boilers fails. The cost for a curbside boiler is \$8,500 a month plus a \$10,000 set up fee. This would have to be used for 18 months or so depending on if/when the boilers fail. This cost would be just over \$160,000 if the rental fee remains the same for that time period. This will greatly affect both City Hall and Merrill

b. Asset Condition and Level of Service

The existing system is beyond its useful life and parts are obsolete. This system does not meet basic level of service and is starting to fail. Boilers useful life is about 30 years. Both boilers are close to double that.

c. Equitable Community Investment

NA

d. Sustainability and Climate Action

Newer boilers are more energy efficient and would use less fuel to operate. By installing 3 smaller boilers instead of 2 we would use less energy to heat the building during the shoulder seasons of spring and fall.

e. Local Funding Optimization

We expect a savings of about 10% to 15% with newer more energy efficient boilers

f. Project Readiness

Once funding is secured we would have the project completed within six months once a mechanical engineer has designed and developed a scope of work prior to put out to bid.

g. Department Priority

This project is ranked as PBW Division priority 1 out of 19 because of the urgency of the repair. If the equipment fails before replacement, we will be facing costly and disruptive temporary solutions that will impact City Hall and Merrill operations.

Public Buildings and Waterfront

Division Other Public Buildings

Classification Facilities **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Install a new sprinkler system, upgrade the fire alarm panel and devices, and install a new ventilation system. Bids came in over budget and more funds are needed to install new ventilation and addressable fire panel

Project Justification

The Cummings Center/Munjoy Fire Station does not have a sprinkler system. There is an existing 4-Inch water service located in the boiler room of Munjoy Fire Station that serves the Observatory’s (neighboring building) sprinkler system. In 2019, Fisher Engineering reviewed the existing water supply data and configuration. They concluded that the existing 4-Inch water service was adequate to serve the Munjoy Fire Station/Cummings Center building as well.

In August 2022, FEMA awarded the City of Portland a \$100,000 grant to install a sprinkler system at 134 Congress Street. The FEMA grant deadline is August 28, 2024, but the City of Portland can request an extension. FEMA requires the installation of a complete building sprinkler system. In order to do this work, it will require the removal of certain ceilings in order to clean the space up for a sprinkler system. It makes sense to install a ventilation system while the ceilings are removed.

Additionally, the existing conventional Fire Alarm system should be upgraded with the installation of a new sprinkler system. The quantity of fire alarm devices can be reduced and the new fire alarm panel will be addressable.

Bids for this project came in higher than expected. Additional funding is needed to ensure that we have adequate ventilation and an addressable fire alarm panel. Waiting to do this as a stand alone project at a later date would cost 1.5 times more due to rising construction costs and inflation.

Project Location General	Project Location Specific	CensusTract
---------------------------------	----------------------------------	--------------------

City Building/Site	134 Congress St
--------------------	-----------------

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$15,000		\$605,000		\$620,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025			\$100,000	\$300,000	\$300,000	☒
2026				\$220,000	\$220,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total			\$100,000	\$520,000	\$520,000	

Other Funding Source Description

\$100,000 FEMA Grant. See supporting documents.

Operating Budget Impact

Regular sprinkler system inspections will be required.

Increase	Decrease
\$1,500.00	\$0.00

New Sprinkler System at Cummings Center/ Munjoy Fire Station

2

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

NFPA 13 Section 903.7 requires sprinkler systems in existing buildings.

b. Asset Condition and Level of Service

This work will improve the overall reliability of the of the asset and extend its useful life.

c. Equitable Community Investment

NA

d. Sustainability and Climate Action

NA

e. Local Funding Optimization

NA

f. Project Readiness

Design is 100% complete.

g. Department Priority

This project is ranked as PBW Division priority 2 out of 19 due to the high priority of life safety and preservation of City buildings.

Elevator Modernization

3

Public Buildings and Waterfront

Division Hadlock Field

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

Replace the elevator controls with new technology.
See attached memo from Atlantic Elevator Inspections

Project Justification

The existing elevator is basically an exterior unit. The elements have shortened its lifespan along with the technology that was available in 1994.
Upgrading the unit will minimize the risk of expensive repairs coming out of a minimal operating budget.

We are now experiencing multiple issues with the elevator e.g. the doors not opening once the elevator has reached the requested floor. This is causing calls for fire to repond to get the doors open. Not a great experience for the fans.
Emergency work was done last winter to replace all hydrolic components due to failure. During this past season we had several experiences with the elevator not working properly with some staff memebbers being stuck in the elevator.

Project Location General Project Location Specific CensusTract

City Building/Site 271 Park Avenue

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$10,000		\$115,000		\$125,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2029						☐
2028						☐
2027						☐
2026				\$125,000	\$125,000	☐
2030						☐
Total				\$125,000	\$125,000	

Other Funding Source Description

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

Elevator Modernization

3

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

This is the only ADA access to the skybox area. It is also used daily by the staff for games and is a vital part of operations

b. Asset Condition and Level of Service

The elevator is in fair condition but does need upgrades for it to continue to work properly. These elevators are inspected yearly and have regular maintenance performed on them.

c. Equitable Community Investment

This allows for access to the skybox areas for those with physical disabilities.

d. Sustainability and Climate Action

NA

e. Local Funding Optimization

NA

f. Project Readiness

Ready to be put out to bid

g. Department Priority

This project is ranked as PBW Division priority 3 out of 19 due to the current lack of ADA accesibility.

Project Title ID 237211

Dept Ranking

Paint Dome Ceiling and Replace Sprinkler Heads

4

Public Buildings and Waterfront

Division Merrill

Classification Facilities

Strategic Priority Asset/Infrastructure Preservation

Project Description

Replace recalled sprinkler heads in the barrel ceiling of the auditorium. Also, set up staging to patch and paint the ceiling and walls.

Project Justification

The interior of the building hasn't been painted in 20 years. The walls are chipping and flaking which falls onto patrons during shows. This is a historic building that needs regular upkeep. This will require installing staging to perform work on the ceiling, sprinklers and alarm systems.

At that time all work should be completed.

The sprinkler heads have been recalled and need to be replaced. I find this is a common problem for this industry, in most cases they would simply be replaced. It's not that simple at Merrill. This is why I suggest this project be folded in with ceiling repair and painting.

*All other recalled sprinkler heads have been replaced as of 2018

Code violation is per NFPA 1 13.3.3.4.1.5.1*

The property owner or designated representative shall correct or repair deficiencies or impairments that are found during the inspection, test, and maintenance required by this Code.

Project Location General Project Location Specific

CensusTract

City Building/Site

20 Myrtle St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000			\$410,000	\$430,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2030						☐
2029						☐
2028						☐
2027						☐
2026				\$430,000	\$430,000	☐
Total				\$430,000	\$430,000	

Other Funding Source Description

Operating Budget Impact

Insurance company could refuse to cover any claims as it pertains to the recalled heads.

Increase	Decrease
\$0.00	\$0.00

Project Title	ID 237211	Dept Ranking
Paint Dome Ceiling and Replace Sprinkler Heads		4

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Sprinkler heads have been recalled and the system is not code compliant per NFPA 1 13.3.3.4.1.5.1* If the recalled sprinkler system fails, the city will not receive full insurance coverage due to this code violation.

b. Asset Condition and Level of Service

This is an assembly setting per the IBC with seating just under 2,000 people. The auditorium serves events throughout the year and this work improves public safety as well as reliability of the asset and infrastructure.

c. Equitable Community Investment

NA

d. Sustainability and Climate Action

NA

e. Local Funding Optimization

NA

f. Project Readiness

Project is at 30% design.

g. Department Priority

This project is ranked as PBW Division priority 4 out of 19 because of the life safety factors and due to the need to maintain the appearance and welcoming nature of this premier Auditorium that is on the National Register of Historic Places. This Auditorium has hosted countless cultural events, Presidents, Senators, Governors, Broadway Shows, Circuses, Comedians, and Musicians. It is the cultural heart of Portland.

Facilities Assessment

5

Public Buildings and Waterfront

Division Public Buildings Admin

Classification Facilities Strategic Priority System Expansion

Project Description

A facilities assessment of city buildings

Project Justification

The City of Portland has many public buildings that vary in age and level of repair needed. There has been a few building assessments done on some of our older buildings recently. This has given us great insight to what issues need to be dealt with quickly and other areas that can be addressed at a later date. Having a report for all city owned buildings would allow us to come up with a detailed schedule on what projects need to be addressed immediately and others we need to start planning to have done in the future. These reports are also helpful to figure out if the current building is worth investing in or if it is best to build a newer more modern structure.

Project Location General Project Location Specific CensusTract

Citywide City owned buildings

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$595,000				\$595,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$225,000	\$325,000	☐
2027				\$145,000		☐
2028				\$100,000		☐
2029				\$125,000		☐
2030						☐
2031						☐
Total				\$595,000	\$325,000	

Other Funding Source Description

Operating Budget Impact

none

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Conducting comprehensive facility assessments of City Buildings will allow us to remain in compliance with life safety and building codes, and to ensure the general safety and well being of employees and the general public who visit our buildings.

b. Asset Condition and Level of Service

Facility Assessments (as part of a Capital Planning Process) are considered a best practice. We have already conducted thorough assessments of the EXPO and Public Safety Building. The next priority would be City Hall and Merrill Auditorium.

c. Equitable Community Investment

City Buildings serve all Portlanders, and Portlanders of all backgrounds deserve safe, sound, and welcoming public buildings.

d. Sustainability and Climate Action

Energy efficiency would be a key component of the building assessments, which could lead to significantly reduced carbon emissions and cost savings.

e. Local Funding Optimization

Properly analyzing public buildings will help prevent foreseeable and expensive emergency repairs.

f. Project Readiness**g. Department Priority**

This project is ranked as PBW Division priority 5 out of 19 because of the urgency of assessing City Buildings for future Capital Improvements and maintenance. Without in-depth knowledge of the condition of our buildings, it is difficult to address capital improvement, budget, and energy saving priorities.

Public Buildings and Waterfront

DivisionPublic Safety

ClassificationFacilities

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Replace main stair well from plaza to the street.

Project Justification

200k was allocated for this project in CIP 2023. Funding was short due to material prices and labor shortage. We held a prebid with 2 contractors showing up and received only 1 bid. See attached
These stairs are the access point for the public to enter the Public Safety building. Each year they deteriorate more and more and are becoming a hazard. If they are not addressed soon the means of egress may need to be closed.

Project Location GeneralProject Location SpecificCensusTract

City Building/Site109 Middle Street

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$200,000		\$200,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2030						☐
2029						☐
2028						☐
2027				\$200,000		☐
2026				\$200,000	\$0	☐
Total				\$400,000	\$0	

Other Funding Source Description

Operating Budget Impact

CIP 2023 Allocation 200k
Remaining balance 174k
Project Bid 311k.
Requesting total funding due to projected inflation costs of 374k.

IncreaseDecrease

\$0.00\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Stairs are a safety concern and need to be replaced. They are the means of egress to the building and are becoming hazardous to staff and those from the public trying to access the building. If the stairs are not addressed soon, we may need to close them off and direct foot traffic through the adjacent parking lot.

b. Asset Condition and Level of Service

The stairs are starting to fail. Each year there is more deterioration and it is becoming a safety hazard. This work will improve the safety of the structure and extend the useful life significantly.

c. Equitable Community Investment

NA

d. Sustainability and Climate Action

NA

e. Local Funding Optimization

NA

f. Project Readiness

Project is at 100% design.

g. Department Priority

This project is ranked as PBW Division priority 6 out of 19 because of the significant safety concerns for staff and the public.

Project Title ID 141338

Dept Ranking

7

Copper Roof Replacement - Engineering

Public Buildings and Waterfront

Division City Hall

Classification Facilities

Strategic Priority Asset/Infrastructure Preservation

Project Description

To hire an engineering firm to provide up to date cost estimates and develop a scope of work.

Project Justification

The roof is in fair to poor condition that needs constant repairs to stop leaks. Wall flashing and seams need to be examined and dealt with accordingly. The gutters need to be addressed to improve drainage and prevent clogs. The current roof system is 100 years old and is well past it's serviceable lifetime.

Over the years there have been many leaks in the roofing system that has caused water damage inside the building. We have had instances of mold growth due to the water damage. Until the roof is replaced we will continue to spend money fixing the same water damaged areas multiple times over.

This project will hire an architect to provide up to date estimates and also a scope of work. More funding will be needed in the future to replace the roof.

Project Location General Project Location Specific

CensusTract

City Building/Site

389 Congress St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$3,675,000		\$3,750,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$75,000		☐
2027				\$1,100,000		☐
2028				\$1,400,000		☐
2029				\$1,175,000		☐
2030						☐
Total				\$3,750,000		

Other Funding Source Description

Operating Budget Impact

This would reduce the cost for interior repairs caused by water damage from leaking roof

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

The current roof system is close to 100 years old and is past its serviceable lifetime. Over the years there have been many leaks in the roofing system that has caused water damage inside the building. We have had instances of mold growth due to the water infiltration.

b. Asset Condition and Level of Service

The roof is in fair to poor condition. It is well past its serviceable life and needs a full replacement. The roof has several leaks throughout which are hard to trace. We have our roofing contractor check the roof monthly to keep up with broken solder joints, thinning roof panels and failing gutters.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

Metal roofing is a durable long lasting material. Copper roofs last on average 60 to 100 years while aluminum roofs last 40 to 70 years.

e. Local Funding Optimization

N/A

f. Project Readiness

Project is at 30% design.

g. Department Priority

This project is ranked as PBW Division priority 7 out of 19 because of the urgency of addressing continued water damage to City Hall and Merrill as a result of the failing roof. Other building repairs are on hold until we can ensure the integrity of the roof.

Project Title ID 173579

Dept Ranking

On going pile/pier work at OG and P.O.T

8

Public Buildings and Waterfront

Division Waterfront

Classification Marine

Strategic Priority Asset/Infrastructure Preservation

Project Description

Replace pile caps, stringers, decking as needed.

Project Justification

Due to harsh weather conditions and aging infrastructure, we need to keep up with the needed maintenance of our piers. We continue to add more cruise ships each year as well as many other vessels at our piers. This continued work will improve the stability and prolong the lifespan of the piers to help the businesses that rely upon them.

Portland Oceanic Terminal is a 100 year old pier that is not only used for cruise ships but for other year round businesses as well. There has been interest in expanding the leasing opportunities at the POT and to ensure that we are able to do that we must keep up on maintaining the supporting infrastructure of the pier.

Ocean Gateway is relatively newer but is also starting to show signs of wear and tear. This is the only city owned pier that is approved to have foreign vessels dock. Continued maintenance is needed to prevent a larger more costly issue down the road thus preventing these foreign vessels from being able to dock.

Project Location General Project Location Specific

CensusTract

Specific Area/Location Ocean Gateway and Portland Oceanic Terminal

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,495,000		\$1,495,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2017				\$170,000	\$170,000	☒
2019				\$225,000	\$150,000	☒
2021				\$225,000	\$175,000	☒
2022				\$100,000	\$100,000	☒
2023				\$125,000	\$125,000	☒
2024				\$225,000	\$225,000	☒
2025				\$350,000	\$200,000	☒
2026				\$350,000	\$250,000	☐
2027				\$100,000		☐
2028						☐
2029						☐
2030						☐
Total				\$1,870,000	\$1,395,000	

Other Funding Source Description

Operating Budget Impact

Closure of the pier would effect lease revenues and potential cruise passenger revenues.

Increase	Decrease
\$0.00	\$0.00

On going pile/pier work at OG and P.O.T

8

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

By maintaining our piers we are ensuring that we are able to provide safe berthing to the many vessels that visit Portland. This also ensures those businesses that lease the property will be able to continue their day to day operations.

b. Asset Condition and Level of Service

Overall the piers are in good condition but that is due to the continued work we provide replacing broken or rotting pilings. With harsh weather and natural tidal movement the pilings are in constant need of repair or replacement.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

Maintaining our piers make them more resilient to harsh storms and rising tides. This also ensures that they are safe to use and are able to take the impact of large vessels while they are berthed.

e. Local Funding Optimization

N/A

f. Project Readiness**g. Department Priority**

This project is ranked as PBW Division priority 8 out of 19 so that we can continue to support our maritime operations and the significant level of direct revenue and private sector employment that it impacts.

Replace field house HV units and Roof Truss Repair

9

Public Buildings and Waterfront

Division Exposition Building

Classification Facilities

Strategic Priority Asset/Infrastructure Preservation

Project Description

To replace 4 Heating and Ventilation units (HV) that currently hang from the Expo ceiling.

Project Justification

These HV units heat the main floor. Two of the units have ceased working over the past two years and due to their age cannot be repaired as parts are not available. They are 1960's models and are obsolete. We are currently driving heat from the two units at the south end of the building. Without at least two working units the building would not be able to produce enough heat be too cold to hold events in. Our recommendation is to replace the two non-working units this year and the other two the following year. This would ensure that we have plenty of heat in the building for the near future. Structural repairs to the roof trusses are needed, according to our 2024 Structural Analysis.

Project Location General

Project Location Specific

CensusTract

City Building/Site 239 Park Ave

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$30,000		\$560,000		\$590,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$360,000	\$360,000	☐
2027				\$230,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$590,000	\$360,000	

Other Funding Source Description

Operating Budget Impact

With newer equipment there should be a cost savings about 10-15%

Increase \$0.00

Decrease \$10,000.00

Replace field house HV units and Roof Truss Repair

9

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

These units heat the field house of the Expo. 2 of the 4 units are currently down and in need of replacement due to the age of them. If we have one more unit go down then the space will not be able to heat with just one unit. These need to be replaced ASAP as they are the only source of heat for the space

b. Asset Condition and Level of Service

These are 1960's era HV units. 2 of the 4 units have failed over the past 2 years and the other 2 are in fair to poor condition due to the unavailability of replacement parts. This is a large venue that is used almost daily for events. If these units are not replaced it could mean the closure of the expo to events during the winter months.

c. Equitable Community Investment

Events at the expo serve much of the greater Portland area. This is a highly sought after location to hold sporting events as well as trade shows. The events that use the space are used by groups across the board.

d. Sustainability and Climate Action

Installing newer more efficient units would help reduce the need for energy. They would also be lighter and reduce the load on an aging roof infrastructure.

e. Local Funding Optimization

N/A

f. Project Readiness

We would work with a mechanical engineer to develop plans and prepare the scope of work to put out to bid.

g. Department Priority

This project is ranked as PBW Division priority 9 out of 19 because of the urgency of maintaining year-round operations in the EXPO, which not only serves as a sports, events, and music venue, but as an emergency shelter and emergency response resource.

Project Title ID 184067

Dept Ranking

Pile Jackets -OG

10

Public Buildings and Waterfront

Division Waterfront

Classification Equipment

Strategic Priority Asset/Infrastructure Preservation

Project Description

Remove the rust from the 40 yr old steel piles. Coat and wrap with a liner above the waterline.

Project Justification

"Pile Jackets" prevent exposed steel from rusting. The piles are salvageable now, however there will be a time soon that they would need to be replaced. Pile Jackets will extend the life by 10 + yrs.

Project Location General Project Location Specific

CensusTract

City Building/Site

14 Ocean Gateway Pier

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$575,000	\$575,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2028						☐
2027						☐
2026				\$225,000	\$225,000	☐
2025				\$225,000	\$125,000	☒
2021				\$225,000	\$225,000	☒
2029						☐
2030						☐
Total				\$675,000	\$575,000	

Other Funding Source Description

Operating Budget Impact

This work is needed to extend the useful life of the current pilings.

Increase	Decrease
\$0.00	\$0.00

Pile Jackets -OG

10

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Pile jackets are used to repair and reinforce the supporting piles, preventing corrosion and enhancing their structural integrity. We have been doing this work for several years and are able to maintain the integrity of our piers. Delaying this work would incur higher replacement costs in a few years.

b. Asset Condition and Level of Service

Piles are in fair condition. Sections that are exposed to air and water have a tendency to rust and rot. By adding pile jackets we can prolong the useful life by 10+ years

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

This work helps to keep the structural integrity and resilience

e. Local Funding Optimization

N/A

f. Project Readiness

ready to send out for bids

g. Department Priority

This project is ranked as PBW Division priority 10 out of 19 so that we can continue to support our maritime operations and the significant level of direct revenue and private sector employment that it impacts.

Project Title ID 268247

Dept Ranking

Horse Barn repointing

11

Public Buildings and Waterfront

Division Horse Barn

Classification Facilities **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Repointing the exterior brick of the building

Project Justification

The building is 100 years old and has significant deterioration to the brick in multiple locations. This was noted during an insurance walkthrough of work that needed to be done.

Project Location General **Project Location Specific** **CensusTract**

City Building/Site 231 Park Ave

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000	\$0	☐
2027				\$50,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$100,000	\$0	

Other Funding Source Description

Operating Budget Impact

none

Increase **Decrease**
\$0.00 \$0.00

Horse Barn repointing

11

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Work needed to be complete due to an insurance requirement.

b. Asset Condition and Level of Service

This will extend the useful life of this building.

c. Equitable Community Investment

NA

d. Sustainability and Climate Action

NA

e. Local Funding Optimization

NA

f. Project Readiness

g. Department Priority

This project is ranked as PBW Division priority 11 out of 19 because of the need to maintain this historic building so that it can serve a useful future use for the City.

Café Ventilation system

12

Public Buildings and Waterfront

Division City Hall

Classification Facilities

Strategic Priority System Expansion

Project Description

Add a ventilation system for the clocktower café.

Project Justification

We are not meeting NFPA 96 Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations and are in code violation.

Grittles need fire protection and that cannot be used without a hood.

The cafe without a hood is a health and safety concern as well per OSHA. OSHA Section 1926.57(b) Local exhaust ventilation. Local exhaust ventilation when used as described in (a) shall be designed to prevent dispersion into the air of dusts, fumes, mists, vapors, and gases in concentrations causing harmful exposure. Such exhaust systems shall be so designed that dust, fumes, mists, vapors, or gases are not drawn through the work area of employees.

There is a section in the adopted 2015 International Mechanical Code that is adopted that discusses particulate matter and air quality.

Project Location General Project Location Specific**CensusTract**

City Building/Site

389 Congress St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$0		\$92,000		\$92,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$92,000	\$90,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$92,000	\$90,000	

Other Funding Source Description**Operating Budget Impact**

A slight increase to the utility bill as this would need power to run the exhaust hood. This would also require yearly hood cleaning for proper operations

Increase	Decrease
\$300.00	\$0.00

Café Ventilation system

12

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

We are in violation of code per NFPA96 and OSHA1926.57(b).

b. Asset Condition and Level of Service

This café serves employees of city hall as well as visitors. This hood will improve the air quality for staff and customers and improve the asset and infrastructure. The café, dining area and hall are quite smokey.

c. Equitable Community Investment

NA

d. Sustainability and Climate Action

This hood is being powered with clean renewable electricity which is one of the recommendations of the One Climate Future Plan.

e. Local Funding Optimization

NA

f. Project Readiness

Project is at 30% design.

g. Department Priority

This project is ranked as PBW Division priority 12 out of 19 so that we can improve working conditions for City staff who are currently working in an unventilated space, and to improve conditions for the paying public and other City staff who are the customers of the Clocktower Café.

Carpeting at Ocean Gateway

13

Public Buildings and Waterfront

Division Ocean Gateway

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

Replace the carpet in the event space at Ocean Gateway

Project Justification

The current carpet is 20 years old and is showing signs of wear. We have run out of the original stock for replacement and the color is no longer being manufactured. We have had complaints recently of staining in the carpeting. Commercial carpeting generally lasts no more than 15 years and this is well past that time. It is a heavily used space that brings in revenue to the city.

Project Location General Project Location Specific CensusTract

City Building/Site 14 Ocean Gateway Pier

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$50,000		\$50,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$50,000	\$0	☐
2027				\$50,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$100,000	\$0	

Other Funding Source Description

Operating Budget Impact

none

Increase	Decrease
\$0.00	\$0.00

Carpeting at Ocean Gateway

13

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

The old deteriorating carpet is causing tripping hazards.

b. Asset Condition and Level of Service

This event space is an assembly setting per the IBC with high foot traffic. This carpet replacement will extend the useful life of this space.

c. Equitable Community Investment

NA

d. Sustainability and Climate Action

NA

e. Local Funding Optimization

NA

f. Project Readiness

This project is ready to start as soon as funding is approved.

g. Department Priority

This project is ranked as PBW Division priority 13 out of 19 due to the safety issues and the need to maintain a professional appearance for our multitude of events hosted at Ocean Gateway.

Project Title ID 268250

Dept Ranking

HVAC replacement (phase 1 of 2)

14

Public Buildings and Waterfront

Division Ocean Gateway

Classification Facilities **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Replace the 2 original HVAC units to the building

Project Justification

The 2 HVAC units are in need of replacement after 17 years of use right on the waterfront. These units have a lifespan between 15 and 25 years. With these units being on the water and subject to the salt water they need to be replaced earlier in this cycle. We plan to have the work done over a two year period. These units are original to the building and supply Heating, Ventilation and Air Conditioning, and is a vital part of the event space that is utilized more each year.

Project Location General **Project Location Specific** **CensusTract**

City Building/Site 14 Ocean Gateway Pier

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$100,000	\$280,000	\$400,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$200,000	\$0	☐
2027				\$400,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$600,000	\$0	

Other Funding Source Description

Operating Budget Impact

There should be some savings as these will be newer and more energy efficient than current models.

Increase **Decrease**
\$0.00 \$0.00

HVAC replacement (phase 1 of 2)

14

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

These units are beginning to get to the end of their useful life. Given the added environmental conditions that contribute to these units needing to be replaced sooner than others.

b. Asset Condition and Level of Service

The units are in fair condition. They are 17 years old with a life expectancy between 15 and 25 years. By being directly on the water does reduce the amount of useful life. If these units are not replaced as scheduled then we run the risk of not being able to host events as this controls the heating and cooling.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

Newer units are expected to operate more efficiently.

e. Local Funding Optimization

NA

f. Project Readiness

We have a mechanical engineering firm ready to work on design and scope of project to put out to bid. Project would be planned on completion within 1 and half years.

g. Department Priority

This project is ranked as PBW Division priority 14 out of 19 so that we can improve air quality and achieve energy efficiency goals.

Community Center/Fire Station/Library

15

Public Buildings and Waterfront

Division Peaks Island

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

Replace the roof, repair the chimney, windows and trim

Project Justification

The section of roof that is shared by the fire station, community center and library is in need of replacement due to leaks. We have replaced other sections of the roof and need to replace the remaining portion. The chimney has cracks in the mortar and has leaked in the past. There is a large crack that needs to be addressed to prevent more deterioration and potentially falling to the ground. The windows, trim and fascia of the building is starting to rot and should be replaced with composite material that will be resistant to rotting and the harsh weather conditions on the island.

Project Location General Project Location Specific CensusTract

City Building/Site 129 Island Ave, Peaks Island

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$75,000	\$0	☐
2027				\$75,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$150,000	\$0	

Other Funding Source Description

Operating Budget Impact

This would prevent more money needed for repairs on the interior of the building

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

The chimney needs to be addressed as it is a safety concern if it breaks apart. The leaking roof is needed to prevent water damage to the building and the potential for mold growth. Windows and trim also protect the building envelope and are needed to prevent water infiltration. Due to the building being on an island it is subject to harsher weather conditions and deterioration.

b. Asset Condition and Level of Service

The roof is about 25 years old and in poor condition. Asphalt roofing lasts about 20 to 30 years depending on the manufacturer. The chimney mortar is original to the building and in failing condition. Repointing should be done every 30 years. Windows and trim are in fair to poor condition.

c. Equitable Community Investment

The work done will protect the envelope of the building for community members to utilize the library and community center.

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

This project at 30%

g. Department Priority

This project is ranked as PBW Division priority 15 out of 19 so that we can address the safety issues, as well as to protect the valuable assets within the building. Without a good roof, other projects and equipment within the building are jeopardized.

Replace Chiller at Merrill Auditorium

16

Public Buildings and Waterfront

Division Merrill

Classification Equipment

Strategic Priority Asset/Infrastructure Preservation

Project Description

We recommend replacing the chiller with a unit that includes "scroll" type compressors. These are significantly quieter than a "screw" type. We have recently installed this type of chiller at the Public Library and Talbot School. They are markedly quieter.

Project Justification

The chiller that was installed in 2018 is equipped with "screw" type compressors which emit a high pitched squealing sound when ramping up and down. This has caused neighbors to complain of the high pitch noises from spring to early fall.

Project Location General**Project Location Specific****CensusTract**

City Building/Site

389 Congress Street

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$400,000	\$400,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$400,000	\$0	☐
2027				\$400,000		☐
2028						☐
2029						☐
2030						☐
Total				\$800,000	\$0	

Other Funding Source Description**Operating Budget Impact**

none

Increase	Decrease
\$0.00	\$0.00

Replace Chiller at Merrill Auditorium

16

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

The current chiller emits a high pitch sound that is very disturbing to residents near Merrill. We have received multiple complaints about the noise during the summer months when the chiller is in operation.

b. Asset Condition and Level of Service

The current chiller is in good condition and may be able to be utilized elsewhere.

c. Equitable Community Investment

The neighborhood surrounding the location of the chiller is a diverse lower income area. This would benefit them by reducing the noise pollution in the area.

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

This would be a replacement of existing equipment. The current chiller is oversized and we would be replacing it with one that is designed for that size building.

g. Department Priority

This project is ranked as PBW Division priority 16 out of 19 so that we can address continued impacts to neighboring properties that are created by the high pitched tone of the HVAC.

Project Title ID 173581

Dept Ranking

POT - Pile Survey

17

Public Buildings and Waterfront

Division Waterfront

Classification Marine

Strategic Priority Asset/Infrastructure Preservation

Project Description

Review and catagorize condition of entire pier

Project Justification

A visual inspection was done in September 2015, there are signs of deterioration in 10-15% of the pier. However there are no signs of a catastrophic failure about to take place.

The pier is due for a full inspection and should be done as the City wants to market the 2nd fl office space.

Project Location General Project Location Specific

CensusTract

City Building/Site

40 Commercial St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$450,000				\$450,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2017				\$150,000	\$112,500	☒
2022				\$140,000	\$140,000	☒
2026				\$197,500	\$0	☐
2027				\$197,500		☐
2028						☐
2029						☐
2030						☐
Total				\$685,000	\$252,500	

Other Funding Source Description

Operating Budget Impact

This space would generate 250-350k in revenue annually.

This is a must so we can determine the future cost and use of the entire structure.

Increase	Decrease
\$0.00	\$0.00

POT - Pile Survey

17

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

The POT is a highly used building with the potential for more businesses to lease space. The pier is 100 years old and should be checked to make sure that it is able to carry any extra load that is placed upon it.

b. Asset Condition and Level of Service

The pier is in fair condition with about 10 to 15% showing signs of deterioration as of 2015. The pier has a yearly inspection for the portion under Ready's seafood.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

The survey will determine what steps are necessary to ensure that we are able to make the pier resilient to future storms and rising tides.

e. Local Funding Optimization

N/A

f. Project Readiness**g. Department Priority**

This project is ranked as PBW Division priority 17 out of 19 due to the significant economic development potential of leasing or reprogramming the existing facility.

Pier Deck Replacement (engineering)

18

Public Buildings and Waterfront

Division Waterfront

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

This would be to engineer a better decking system for the Portland Pier

Project Justification

Each year there is damage done to Portland Pier due to storm surges. The way the pier was constructed does not allow the energy from the waves to dissipate. This causes water to push through the decking damaging the deck boards and has even pushing it off the pilings. Because we only own a portion of the pier we would not be able to raise it to the height needed to be able to withstand future storm surges. We want to have an engineer to look what options we have to prevent more damage from being done.

Project Location General Project Location Specific CensusTract

Specific Area/Location Portland Pier

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000				\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000	\$50,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000	\$50,000	

Other Funding Source Description

Operating Budget Impact

none

Increase	Decrease
\$0.00	\$0.00

Pier Deck Replacement (engineering)

18

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Many of the deck boards are broken causing holes to open up creating a safety hazard. This section is used by many pedestrians as well as the local businesses that are on the pier. We spend thousands of dollars each year repairing broken portions of the pier.

b. Asset Condition and Level of Service

The pier is in fair condition but is susceptible to damage done by large storms. It is not designed to handle the storm surges we have encountered over the past few years.

c. Equitable Community Investment

NA

d. Sustainability and Climate Action

By having it engineered to be more resilient to future storms it will have less of an impact on future budgets.

e. Local Funding Optimization

NA

f. Project Readiness

We would be able to begin this work as soon as approved

g. Department Priority

This project is ranked as PBW Division priority 18 out of 19 so that we can address continued damage brought on by increasingly damaging winter storms.

Project Title ID 226774

Dept Ranking

Build out vacant space for HR

19

Public Buildings and Waterfront

Division Canco Road

Classification Facilities **Strategic Priority** System Expansion

Project Description

Build out 2nd floor (unfinished space next to Public Buildings) to relocate HR from City Hall to 212 Canco.

Project Justification

The current accomodations at City Hall for HR are choppy and spread out. They are in a space that lacks proper HVAC, requiring the use of window unit AC's in the summertime to cool the space. The space has a mezzanine to provide more offices. This does not offer privacy for the offices below as there are gaps where the window wells are. HR has added to their staff and is running out of room within their current space. Moving the department a more modern building at 212 will allow the majority of staff to be housed in the same area and provides ample parking on site. This also opens up much needed space at City Hall for other departments to potentially move into.

Project Location General **Project Location Specific** **CensusTract**

City Building/Site 212 Canco Rd

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$350,000		\$400,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2030						☐
2029						☐
2028						☐
2027				\$400,000		☐
2026				\$400,000	\$0	☐
Total				\$800,000	\$0	

Other Funding Source Description

Operating Budget Impact

Costs for electricity, sewer and water would shift from City Hall to 212 Canco.

Increase	Decrease
\$5,000.00	\$0.00

Build out vacant space for HR

19

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

The current office space for HR is inadequate for the number of staff. The space does not have proper ventilation or cooling and needs to use window AC units in the summertime. A mezzanine was built several years ago to create more space but does not have proper ceiling heights and blocks much of the existing windows.

b. Asset Condition and Level of Service

The space at 212 is in good condition and is ideal build to suit location. This space is currently unused and should be utilized by city staff. The overall building offers better parking conditions and easier access to employees.

c. Equitable Community Investment

HR is a vital department that ensures the City is properly staffed and compliant with local and State hiring practices.

d. Sustainability and Climate Action

Consolidating the department to the new location have better ventilation and will reduce the need for inefficient window AC units utilizing efficient HVAC units already established in the building.

e. Local Funding Optimization

Operating expenses should shift from city hall to 212 canco as we move the department to the new location.

f. Project Readiness

This project is ready to go once we are able to put it out to bid. The space is empty and can be built to suit.

g. Department Priority

This project is ranked as PBW Division priority 19 out of 19 to accommodate the needs of our growing HR Department.

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

The design and future construction for reconfigured Congress Street and Park Avenue in Libbytown, as well as change at St. John Street. This could include streetscape, lighting, and intersection improvements.

MaineDOT is working on this effort with the City, and in September of 2023 applied for federal funds via the Reconnecting Communities and Neighborhoods Program, which would leverage \$25,200,000 of federal and state money with \$2,800,000 in City funds to construct \$28,000,000 in improvements. The award was announced in April of 2024.

Project Justification

The City has long studied changes in this neighborhood, to create safer and more community-oriented streets. PACTS and DOT have committed to design and future construction of this project. FHWA has awarded a Reconnecting Communities and Neighborhoods grant to this project, which the Council has agreed to fund.

Project Location General

Project Location Specific

CensusTract

Specific Area/Location1105 Congress Street

Block Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$390,000		\$27,950,000		\$28,340,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2023			\$135,000	\$65,000	\$65,000	☒
2024				\$100,000	\$100,000	☒
2025				\$40,000	\$40,000	☒
2026				\$800,000	\$800,000	☐
2027				\$800,000		☐
2028			\$25,200,000	\$1,200,000		☐
2029						☐
2030						☐
Total			\$25,335,000	\$3,005,000	\$1,005,000	

Other Funding Source Description

Award from FHWA and MaineDOT of \$25,200,000 Note that \$2,800,000 noted in FY26-28 was technically approved by the Council in FY24, so additional funds may not be needed depending upon the method of allocation by Finance.

Operating Budget Impact

Updates to signals, intersections, roadway paving, sidewalks, and other features will reduce maintenance on what is, in many cases, rapidly deteriorating infrastructure.

IncreaseDecrease

\$0.00\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Libbytown has a host of existing safety issues. The intersection of Congress Street and the I-295 northbound Exit 5 on- and off-ramps in Portland is a high-crash location. The intersection saw 41 crashes from 2015 to 2018 and had an estimated Annual Average Daily Traffic (AADT) of 15,000 to 24,000 vehicles. The injury rate was 9 to 30 percent. Safety issues are due to conflicts with the Congress Street/Park Avenue one-way pair as well as failures to yield to oncoming traffic, abrupt lane changes and congestion at driveways and highway ramps. The Project addresses these concerns by including ramp consolidation, conversion of some streets to two-way, reconfiguring traffic controls, making physical upgrades and restriping crosswalks and bike lanes for greater visibility.

There were 183 vehicle crashes in the Project area between January 2020 and December 2022. The Project's busiest thoroughfares, Park Avenue and Congress Street had a combined AADT of 19,450 in 2021. A roundabout will be located at the intersection of these two streets immediately east of I-295. The Insurance Institute for Highway Safety estimates roundabouts reduce crashes by up to 62 percent and injury crashes by up to 87 percent.

There were two bicycle-related and four pedestrian-related vehicle crashes in the Project area between January 2020 and December 2022. The Project contains a number of safety-driven improvements that together will create substantial safety benefits:

- Sidewalks will be available on both sides of Park Avenue and Congress Street eliminating the safety risk of crossing the street to access a sidewalk
 - Crosswalks and sidewalks will be built/rebuilt to comply with Federal and MaineDOT ADA guidelines
- Crosswalks will be highly visible to motorists
- One- and two-way raised cycle tracks will eliminate the danger of cyclists sharing the road with vehicles or sharing the sidewalk with pedestrians
 - Cycle tracks will be raised and/or separated by street trees and a grassy esplanade
 - Lighting will be added in locations currently without it, consisting of energy-efficient LED bulbs
 - Crosswalk, median and bike lane designs will all comply with USDOT's National Roadway Safety Strategy plan.
 - Intersection designs will provide clearly designated facilities for both pedestrians and bicyclists and utilize state-of-the-art technologies to improve their passage through these locations, including passive detection, lead pedestrian and bicycle intervals and bicycle signal heads

The numerous safety improvements support the USDOT's Strategic Goal of "making the transportation system safer for all and advancing a future without transportation-related serious injuries and fatalities" as well as meeting the region's Vision Zero Initiative and the state's efforts to reduce fatalities. Meeting these important safety goals is a primary objective of the Project.

b. Asset Condition and Level of Service

Much of the transportation infrastructure in Libbytown remains a significant challenge, ranging from Fair to Poor. The lack of safe bicycle facilities through the area forces bicyclists to choose between riding along the narrow edge of pavement or sharing limited sidewalk space with pedestrians. Many sections of sidewalk have exceeded their service life and are cracked, heaved, separated or otherwise misaligned, creating impediments for pedestrians, bicyclists, skateboarders and others. Crosswalks are dangerous due to the lack of consistent and modern ADA features; crossings lack pedestrian ramps or have ramps that are too steep, contain broken or uneven sidewalks and catch and trap water. Most do not comply with current design standards. Traffic signal equipment is based on out of date cabinets and aluminum mast arms which have passed their design life.

c. Equitable Community Investment

The Project location spans three census tracts which experience several burdens due to housing, transportation, language and flooding challenges. One of the three census tracts (Census Tract 13) is designated as an Area of Persistent Poverty (APP), qualifying the Project as one in an Economically Disadvantaged Community. While a majority of Project costs will not be spent in an APP, the eastern portion of the Project, is located in an APP, and the remainder of the project lies on the border of this Disadvantaged Community census tract. Further, seven census tracts that adjoin Census Tract 13 are also APPs. Many residents living in these census tracts utilize Libbytown to access I-295, Thompson's Point entertainment and museums, the Portland Transportation Center, Maine Medical Center, Northern Light Mercy Hospital, athletic venues and the exposition hall. The Project will improve connectivity for these areas as the Project itself is the major thoroughfare for those seven census tracts northeast of the Project zone.

Libbytown Neighborhood Renewal Project

1

None of the three census tracts in the Project location are identified as Disadvantaged Communities based on the CEJST or ETC Explorer. However, Census Tract 23005002002, that contains the majority of the Project area, is bordered on the southwest side by a Disadvantaged tract. While none of the three tracts are categorized as Disadvantaged, each of the tracts is burdened by several Individual Indicator Rankings including high percentile rankings for Underserved Communities. Additionally, when compared to the State of Maine, the Project includes block groups in the 80th percentile or above for Limited English Proficiency, Unemployment Rate, and People of Color, according to EJScreen.

More than 40 percent of the Project outcomes will benefit Disadvantaged, Underserved and Overburdened communities due to the increased access and safety the Project provides local residents. The active transportation additions and improvements, increased local accessibility and safety via the roundabout at Park Avenue and Congress Street, and protections for emergency vehicle and public transit vehicles account for more than 40 percent of the Project outcomes that directly benefit the target communities. Additionally, the Project is improving roadways that are the connection for Libbytown and the surrounding Disadvantaged Communities to the national interstate network, Greater Portland and the Northeast.

There will be no displacement of residential or commercial locations during construction of, or following completion of, the Project. There will be periodic travel lane and sidewalk closures, but those will be minimal, and planners will avoid the need to completely close a street to the extent possible. There will be no disruptions to bus service or access to I-295, and noise disruptions will be kept to a minimum during Project activities. The Project will not impede snow removal in winter months.

d. Sustainability and Climate Action

The Project will reduce vehicle emissions in two significant ways—by reducing vehicle idle time and reducing the number of vehicles and associated traffic that burdens the community today. The large, unused concrete void immediately adjacent to I-295—where the roundabout will be constructed—collects heat and presents an inefficient and confusing connection between Congress Street, Park Avenue and the I-295 interchange. Land adjacent to the concrete void is the site of a former Denny's restaurant which has been vacant for several years. MaineDOT is expected to close on the land by November 2023. The Project will use those areas to install a roundabout which will include green space, decreasing impervious area. It will improve traffic flow and routing options for vehicles and active transportation users while also reducing the current expanse of concrete.

Park Avenue near the railroad overpass is prone to flooding. Heavy rains combined with high tidal shifts in the Atlantic Ocean prevent stormwater runoff from properly draining. Flooding has been so severe that vehicles in the parking lot of the La Quinta Inn and Suites in the Project area fill with water, and water seeps into the building. The Project will remedy this problem by creating more efficient stormwater infrastructure.

Consistent with Portland's desire to advance environmental stewardship, plans include a tree canopy along Congress Street and Park Avenue suitable to shade sidewalks, bike lanes, bus stops and streetside parking. Installing trees and vegetation in the urban environment brings benefits well beyond mitigating urban heat islands. Tree canopies provide shade, improve air quality, lower greenhouse gas emissions, enhance stormwater management and contribute to more aesthetically-pleasing spaces. Their presence has also been shown to reduce vehicle speeds, a top priority for an area where speeding has been common.

MaineDOT is methodically focusing on statewide environmental improvements of significant importance. Maine's climate action plan, Maine Won't Wait, illustrates the Pine Tree State's statutory goal to achieve carbon neutrality by 2045, reduce emissions 45 percent by 2030 and 80 percent by 2050 and transition to 80 percent renewable energy by 2030 with a goal of 100 percent by 2050. These overarching state goals are aligned with USDOT's focus on climate and sustainability. The Project will "help combat the climate crisis by ensuring that transportation plays a central role in the solution."

The Project will help avoid adverse environmental impacts to air quality by reducing vehicle idle time and mileage with a roundabout at the confluence of two busy roads as well as by changing one-way streets to two-way thoroughfares. The Project's focus on public transportation and active transportation will make those options more popular, further reducing the use of internal-combustion engines. Engineers estimate building the Project will:

- Generate CO2 emissions savings of about \$800,000, discounted at three percent
- Increase biking through the Project area by 227 percent
- Increase walking trips by about 24 percent
- Reduce vehicle traffic by 17 percent by 2040
- Reduce cumulative traffic speed by 5 MPH based on creating a roundabout and restoring one-way streets to two-way traffic flow

The Project includes tree-lined sidewalks and bike paths. The use of trees and vegetation in the urban environment

Libbytown Neighborhood Renewal Project

1

brings benefits beyond mitigating urban heat islands, including:

- Reduced energy use: Trees and vegetation that directly shade buildings decrease demand for air conditioning.
- Improved air quality and lower greenhouse gas emissions: By reducing energy demand, trees and vegetation decrease the production of associated air pollution and greenhouse gas emissions. They also remove air pollutants and store and sequester carbon dioxide.
- Enhanced stormwater management and water quality: Vegetation reduces runoff and improves water quality by absorbing and filtering rainwater.
- Reduced pavement maintenance: Tree shade can slow deterioration of street pavement, decreasing the amount of maintenance needed.
- Improved quality of life: Trees and vegetation provide aesthetic value, habitat for many species and can reduce noise.

During project design, careful consideration has been given to climate change resiliency. The Project improves the way drainage infrastructure will handle stormwater runoff by increasing the volume of and speed at which rainwater is removed from the area. Portions of Park Avenue near the railroad overpass flood during heavy rains combined with high ocean tidal shifts. The Project's design, with resiliency in mind, is consistent with state guidelines calling for infrastructure that considers the changing climate.

e. Local Funding Optimization

The Libbytown project is a strong example of local funding optimization, as the City is only responsible for 10% of the construction cost of the effort.

f. Project Readiness

This project will soon be at Preliminary Design and is anticipated to be out to bid no later than late 2027, with construction anticipated to begin in 2027.

g. Department Priority

DPW has cited Libbytown as a priority since it managed the 2012/2013 Libbytown transportation study, which first demonstrated feasibility for a two-way conversion of Congress and Park. Since then, work completed by both DPW and Planning & Urban Development in support of this outcome has demonstrated sufficient priority for MaineDOT to support it and FHWA to award funding to it.

Franklin Street Design Update

2

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

CY2030: \$6,000,000 for City match to future construction award (subject to change)

CY2027: \$250,000 for City match to complete Franklin Design

CY2026: \$250,000 for City match to anticipated Reconnecting Streets and Communities Federal Award (10%) for Preliminary Design Report

CY2025: \$25,000 for additional consultant support on funding applications

CY2024: Local funding of \$50,000 needed for updated concept design work and outreach, to match IN funds.

CY2023: Match Money for Franklin at Marginal Signal Project - based on current expectation of a \$450,000 project with a 20% local match. Also includes transportation outcomes associated with Water Resources project under separate request

CY2021-2022: DOT Project to update signal equipment to modern ATC platform, add new structures, and provide connected vehicle technology from Marginal Way to Congress Street. Includes geometric changes at Marginal Way to improve operations. City to add funding for signal structure updates at Middle and Fore.

Future changes to Franklin Street as per the approved Transportation Master Plan will be determined in following years.

Project Justification

- 1.) Significant improvements to vehicular capacity from Somerset to I-295.
- 2.) A safer cross-section from Middle to Commercial.
- 3.) Safety and capacity improvements at Cumberland and Congress.
- 4.) Improved access at Oxford, Newbury and a full access at Federal.
- 5.) Expansion of historic Lincoln Park.
- 6.) Improved sidewalk and bicycle facilities.
- 7.) Significant infill development opportunities

Project Location General Project Location Specific

Specific Area/Location Franklin Street, Portland, Maine

CensusTract

Block Group 1, Census Tracts

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$3,550,000		\$6,000,000		\$9,550,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2019				\$250,000	\$50,000	☒
2026	\$2,000,000	\$250,000		\$250,000	\$250,000	☐
2027	\$700,000	\$150,000		\$150,000		☐
2028						☐
2029				\$3,000,000		☐
2030				\$3,000,000		☐
Total	\$2,700,000	\$400,000		\$6,650,000	\$300,000	

Other Funding Source Description

2026: Award of Reconnecting Communities and Neighborhoods Grant (assuming award made) for Preliminary Design Report

2027: Assumes additional non-City funds to complete Design

2030: Funding based on local City funds, using 10% CIP funds for an overall \$60,000,000. (Highly preliminary numbers)

Operating Budget Impact

This project would result in completely updated sidewalks, bicycle facilities, pavement/pavement markings, transit facilities and traffic signals (where applicable). In addition, where a roundabout or roundabouts are constructed, the ongoing costs of keeping traffic signals updated will be eliminated.

Increase Decrease

Project Title	ID	184138
----------------------	-----------	--------

Dept Ranking

Franklin Street Design Update

2

increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Franklin Street does not currently meet ADA/PROWAG requirements along its length, and includes cut-through pathways that are dangerous. The current design has resulted in a fatality as recently as fall of 2024. Speeds, often exceeding the posted speed of 35 MPH, are not in keeping with typical peninsula speeds of 25 mph maximum. A redesigned facility will address all these issues and more.

b. Asset Condition and Level of Service

Franklin Street is now an aging major piece of City infrastructure dating back to the Urban Renewal era, a time of hasty construction not meeting current City infrastructure or design standards. A redesign will not only increase some efficiencies for vehicles, especially at Cumberland and Congress, but will greatly improve the level of service for transit, pedestrian, and bicycle infrastructure.

c. Equitable Community Investment

Franklin Street has a significant impact on the Bayside neighborhood, and in Block Group 1, Census Tract 6 the percentage of low and moderate income individuals is a strong majority, at 71.90 percent. A new Franklin design will create linkages between East and West Bayside and offer opportunities for more housing along the corridor.

d. Sustainability and Climate Action

A redesigned Franklin Street will promote non-motorized transportation and transit, which will serve a future Bus Rapid Transit line to Westbrook and Gorham. In addition, the work will be combined with major outcomes for stormwater facilities, and may even include green infrastructure outcomes either in the infrastructure directly or in land development adjacent to the corridor freed up by the more urban design.

e. Local Funding Optimization

The FY26 allocation is intended to support a Reconnecting Neighborhoods and Communities Grant award from FHWA, requiring only a 10 percent match from the City. This is a very high level of local funding optimization.

f. Project Readiness

The City has a consultant prepared to work through Enhanced Project Scoping, which can lead directly to the preliminary design component of the FY26 funding assuming the FHWA grant award in January 2025.

g. Department Priority

Franklin Street is a unique project in that it is a high priority for not only DPW, but also Planning and Economic Development. It also represents the culmination of a City Council approved Transportation Plan.

PACTS Collector Paving

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

Municipality match for PACTS Collector Paving Program. The current roads scheduled for this program in FY26 are Ocean Avenue, Riverside Street, and Washington Avenue Extension. However, MaineDOT has identified a number of Collector Candidates for CY 2026 which if all done in one year, would result in a City Cost of \$1,943,007.25. At this time, the funding requested for FY26 is for an additional \$500,000 above the projects already being prepped for bid, plus \$750,000 for FY27 and FY28, as the City expects the DOT list to be split into multiple years.

PACTS provides 75% of the cost on these projects and the municipality provides a 25% match. The work is part of a pavement preservation program and includes milling, paving, striping, and manhole adjustments. The cost for manhole adjustments are 100% municipality cost and are requested as a separate item. 20% contingency is included in this request. We requested funding last year but due to increased construction costs additional funding is needed.

Project Justification

The PACTS Collector Paving program is one of the best ways to leverage City funds because the Municipality is only required to match 25% of the estimated construction cost. In addition, MaineDOT runs the projects so these projects do not require as much in-house City staff allowing them to work on other local projects. In addition, to the paving improvements, improvements to the ADA ramps within the project limits will improve pedestrian access and meet Federally required ADA improvements. As part of the Collector Paving program, 75% of the project costs will be paid for by the MPO which is a good way to leverage City funds.

Project Location General Project Location Specific**CensusTract**

Specific Area/Location

Washington Ext (Lambert to Lester), Riverside Street (Wash Ex 21.01, 21.02, 23

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$10,334,600		\$10,434,600

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025			\$1,249,050	\$470,950	\$470,000	☒
2026			\$54,600	\$660,950	\$650,000	☐
2027			\$2,250,000	\$750,000		☐
2028			\$2,250,000	\$750,000		☐
2029			\$750,000	\$250,000		☐
2030			\$750,000	\$250,000		☐
Total			\$7,303,650	\$3,131,900	\$1,120,000	

Other Funding Source Description

\$73,800 in manhole adjustments requested separately as a water resources request. \$1,303,650 in PACTS Federal Funding through the PACTS Collector Program (75% of project costs excluding manhole adjustments and 20% contingency). \$470,000 was approved for municipal funding last year; an additional \$160,000 is required due to increased construction costs.

Operating Budget Impact

Improving the roads and sidewalks will reduce maintenance required on this road such as pothole repair and will make it easier for plowing and snow removal operations.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Updates to ADA ramps is a legal requirement under the Federal ADA laws. Safety will be improved by improving the condition of the road making it safer for vehicles, bicycles, pedestrians, and our operations crews.

b. Asset Condition and Level of Service

Riverside Street is ranked with a PCI of 60 out of 100; Washington Ext. is ranked between 49 to 59 out of 100, and Ocean Avenue is ranked 64 out of 100. These levels are fair to Poor for pavement.

c. Equitable Community Investment

Part of Ocean Avenue is in Block Group 3, Census Tract 23 - 66% low/moderate income.

Riverside Street is part of Block Group 3, Census Tract 21.02 - 80.60% low/moderate income.

Washington Ext. is part of Block Group 3, Census Tract 21.01 - 60.30% low/moderate income.

d. Sustainability and Climate Action

Improving roadway quality decreases gas consumption and also increases bike safety. By improving ADA ramps, pedestrian activity is safer and therefore more attractive to pedestrians.

e. Local Funding Optimization

Collector paving typically provides 75% from the local MPO which is a great leverage of funds. Although more funding is required for these projects due to increased construction costs, this represents an excellent optimization of local funds because a majority of the project costs are coming from the MPO.

f. Project Readiness

DOT is ready to go to bid with Riverside Street, Washington Street Extensio and Ocean projects early2025 for construction in the 2025 season.

g. Department Priority

Paving continues to be a priority for the Department, with support from PACTS. Streets in Good Condition are necessary for vehicles, transit, and cyclists.

DOT Paving Matches

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

As part of MaineDOT's work plan multiple streets are slated to be paved in 2025. A majority of project costs are paid by MaineDOT however there is a municipal match for some work that has been requested by the City.

The current locations for 2025 construction are:

Woodford Street - Forest Ave to Brighton Ave

Deering Ave - Woodford St to Park Avenue

Congress Street - Fore River Parkway to Stevens Ave

Fore River Parkway - Thompsons Pt Road to Valley St

W. Commercial St - Valley St to Portland Yacht Services

Project Justification

Projects such as these where MaineDOT runs the project and pays a majority of the construction costs are some of the best ways to leverage City funds and resources. Because MaineDOT is running the project it doesn't take as much City staff time for the projects to get completed. In addition, a majority of the costs are paid by the State.

All of these roads are ranked Fair to Low and need pavement maintenance as well as updates to the pedestrian infrastructure.

Project Location General Project Location Specific CensusTract

Specific Area/Location See project description

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$735,000		\$5,000,000		\$5,735,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026			\$2,235,000	\$800,000	\$800,000	☐
2027				\$500,000		☐
2028				\$500,000		☐
2029				\$550,000		☐
2030				\$550,000		☐
2031				\$600,000		☐
Total			\$2,235,000	\$3,500,000	\$800,000	

Other Funding Source Description

MaineDOT will provide a majority of costs for this project (estimating an average 75/25 between State/City funding). The amount of City funding is all City requested additional work to this project for pedestrian ramp improvements, traffic calming devices, and other sidewalk improvements not in DOT's original scope of work.

Operating Budget Impact

The operating budget should decrease some amount because there will be less requests for pothole repair and pedestrian ramp improvements. Plowing (both streets and sidewalks) should be easier and less time consuming because the conditions will be improved. Although there is an operating budget decrease it is hard to quantify in this situation and therefore the net increase/decrease is being listed as \$0.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Updates to ADA ramps is a legal requirement under the Federal ADA laws. Pedestrian safety will be improved by updating these ramps. In addition, safety will be improved by improving the condition of the road making it safer for vehicles, bicycles, pedestrians, and our operations crews. Lastly, as part of this project we are planning on implementing traffic calming devices (speed tables) on Deering Avenue which will reduce speeds and hopefully reduce crashes.

b. Asset Condition and Level of Service

Woodford Street is ranked with a PCI of 36 to 54 out of 100 (Very Poor to Poor); Deering Avenue is ranked between 55 to 69 out of 100 (Poor to Fair), Congress Street is ranked 48 to 60 out of 100 (Poor to Fair), Fore River Parkway is ranked 54 to 66 (Poor to Fair), and W. Commercial Street is ranked 29 to 55 (Very Poor to Poor).

c. Equitable Community Investment

Part of Woodford Street is part of Block Group 1 and Census Tract 17 - 74.5% low/moderate income and part is Block Group 3 Census Tract 17 - 71.2% low/moderate income.

Part of Deering Avenue is part of Block Group 3, Census Tract 15 - 82.60% low/moderate income, part is Block Group 2 Census Tract 15 - 53.7% low/moderate income, and Block Group 2 Census Tract 13 - 65.8% low/moderate income.

Congress Street is part of Block Group 1, Census Tract 20.02 - 57.6% low/moderate income.

Fore River Parkway is part of Block Group 1 Census Tract 20.02 - 57.6% low/moderate income.

Part of Commercial Street is part of Block Group 3, Census Tract 13 - 64.5% low/moderate income.

d. Sustainability and Climate Action

Improving roadway quality decreases gas consumption and also increases bike safety. By improving ADA ramps, pedestrian activity is safer and therefore more attractive to pedestrians.

e. Local Funding Optimization

These types of DOT projects provide a majority of project funding which is a great leverage of funds. We are estimating the City funding to be approximately 25% of the total cost. This is great funding optimization of local funds because a majority of the project costs are coming from the State and the State is running the project which reduces staff time on these projects.

f. Project Readiness

The projects will be ready to go to bid early April 2025 and slated for construction in the 2025 season.

g. Department Priority

Paving continues to be a priority for the Department

PACTS RTMS - Regional Signals, Communications, and Match Money for Projects

5

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

RTMS = Regional Transportation Management Systems

FY2026: \$25k for local match toward RTMS Phase III, Part 1, which has a total cost of \$189,500

Local support to augment PACTS UPWP funding for regional transportation system upgrades. Includes money for new equipment and especially improved communications. Anticipate requiring approximately \$200,000 to \$300,000 per year, which includes PACTS funding when a project from PACTS requires a match. In FY18 the City began on a project solely dedicated to updates on Auburn Street and Washington Avenue, solely funded with local money. This request would aid in supplying capital for the communications portion of the work.

The FY16 funding request is for component and communications upgrades for the intersections of Congress/India, Congress/Washington, and Washington/Cumberland. The equipment is generally out of date, and in some cases, begun to malfunction. The total request is for \$271,770 in equipment upgrades, plus the PACTS match of \$5,500, for \$277,270. The existing FY15 funds will be allotted between the local match for the Congress Street work (\$82,500), with the remainder going to Washington Avenue and Auburn Street improvements.

Project Justification

The City of Portland has partnered with Portland Area Comprehensive Transportation Study (PACTS), as well as the Cities of Westbrook, South Portland to oversee the deployment of transportation management systems for the more efficient flow of traffic and improved detection for all modes along the City's major travel corridors. Work to date has included upgrades along Riverside Street, Brighton Avenue and Forest Avenue.

Significant work remains to be done along several major arterials, as well as in-town corridors. Longer-term, the region anticipates upgrading technology to allow for up-to-date emergency vehicle and transit vehicle pre-emption systems.

The FY2025 Request is for an annual match of PACTS work, so \$25,000. Some of this will meet the agreement-based match of \$10,829.00 for Part 1 of Phase III of RTMS, with the remainder being for support of other equipment and consultant time to build upon those outcomes.

Project Location General Project Location Specific

Citywide

Various

CensusTract

N/A

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$350,000		\$1,751,171		\$2,101,171

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2014			\$22,000	\$78,000	\$80,000	✓
2015			\$22,000	\$167,000	\$165,000	✓
2016			\$269,500	\$277,270	\$100,000	✓
2017			\$22,000	\$222,000	\$222,000	✓
2018			\$30,000	\$260,000	\$260,000	✓
2019				\$270,000	\$270,000	✓
2020				\$200,000	\$200,000	✓
2021			\$0	\$20,000	\$20,000	✓
2023				\$20,000	\$20,000	✓
2024				\$70,000	\$70,000	✓

Project Title	ID	141740				Dept Ranking
PACTS RTMS - Regional Signals, Communications, and Match Money for Projects					5	
2025			\$25,000	\$25,000	☒	
2026	\$142,125	\$36,546	\$25,000	\$25,000	☐	
2027			\$25,000		☐	
2028			\$25,000		☐	
2029			\$25,000		☐	
2030			\$25,000		☐	
2030					☐	
Total	\$142,125	\$402,046	\$1,734,270	\$1,457,000		

Other Funding Source Description

FY26: \$36,546 in funding from Westbrook and South Portland, \$142,125 in funding from PACTS.

Operating Budget Impact

This funding will help to supplement the limited money from PACTS and MaineDOT for RTMS upgrades, as well as reducing the strain on the capital available for City signal equipment.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Updates to Regional Traffic Management Systems allow for better integration into newer software, and also includes updates to ADA-compliant equipment, and more timely responses to traffic signal failures with the provision of remote alarm notifications.

b. Asset Condition and Level of Service

This work includes updated equipment for networking and systems to updated aging equipment.

c. Equitable Community Investment

The RTMS work is completed Citywide, with a focus on improving operations without regard to location.

d. Sustainability and Climate Action

RTMS work has a very low capital cost for improved signal operations and reliability.

e. Local Funding Optimization

The cost provided by Portland is 5.7 percent of the total Part III, Phase 1 project, which represents minimal City funds for regional benefits.

f. Project Readiness

The project is already at preliminary design, with remaining design and bidding able to be completed quickly and efficiently.

g. Department Priority

Having consistent operations with networking and equipment is important to DPW, with particular regard to reducing staff time for Traffic Operations to respond to various issues.

State and High Two-Way Reversion

6

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

Signal additions and bicycle facilities associated with two way reversion

Preliminary Engineering for Two-Way Reversion: CY2025

Final Engineering for Two-Way Reversion: CY2026

Construction: CY2027-2028

Project Justification

Reversion of State and High Streets from the one-way pair that has been in existence from the early 1970's to today to their original two-way flow has long been eyed to be converted back to two-way operation since the opening of Fore River Parkway as a method of diverting through traffic to and from the Casco Bay Bridge.

The City previously conducted a feasibility study in 2015 that suggested a two-way conversion. Since then, the City has retained consultant services to revisit the previous study with updated data, which shows lower volumes on the streets since and that indeed a two-way reversion is feasible. DPW has shared this feasibility with the Sustainability & Transportation Committee, as well as the City Council, which has endorsed the change and directed the City to pursue next steps with MaineDOT, as it moves forward with a signal replacement project on State and High Streets.

The feasibility study and process outcomes have also resulted in a goal of achieving separated bicycle facilities along State Street, in order to provide a connection from the Park Avenue separated bicycle facility and Forest Avenue to the Casco Bay Bridge, the primary active transportation connection between South Portland/Cape Elizabeth to Portland.

Project Location General Project Location Specific**CensusTract**

Specific Area/Location

State and High Streets

Various

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000		\$5,000,000		\$5,150,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$100,000	\$100,000	☒
2026				\$50,000		☐
2027				\$2,250,000		☐
2028				\$2,750,000		☐
2029						☐
2030						☐
Total				\$5,150,000	\$100,000	

Other Funding Source Description

MaineDOT has made clear to City staff that additional items beyond the base traffic signal replacement project on State and High are to be 100% funded by the City. However, Portland staff have placed an application in the PACTS Connect 2050 potential projects to achieve two-way outcomes, so future fiscal years may present other funding options.

Operating Budget Impact

Newer facilities from this project will be less maintenance cost in future years relative to the existing, older infrastructure.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

State and High Streets have a significant safety history, illustrating deficiencies for several modes of travel. These streets have, between them, five (5) high crash street segments and four (4) high crash intersections as of the end of 2023. In addition, High Street is identified in the PACTS Vision Zero Plan as a Critical Safety Corridor and contains three (3) Critical Safety intersections. At this time, there are no bicycle facilities available on these streets, which creates significant challenges to active transportation users crossing the peninsula.

b. Asset Condition and Level of Service

The project will supplement at MaineDOT traffic signal replacement project, which has traffic signals generally in poor condition, as the structures along State and High are over 50 years old. Some wiring and connections are also beginning to fail. The project will also construct new bicycle facilities, which currently do not exist.

c. Equitable Community Investment

This project is to be completed in a "Very High" equitable target area as determined for the PACTS Connect 2050 application. While the project passes through a number of Census Tracts, all of them have a Low to Moderate Income percentage of at least 70 percent, with some having a percentage of over 80 percent.

d. Sustainability and Climate Action

The reversion to two-way will reduce traffic recirculation associated with one-way pairs, allowing more direct routing to destinations (for instance to Maine Med for traffic from South Portland/Cape Elizabeth), thus reducing VMT and greenhouse gas emissions. Two two-way streets will increase the redundancy and resiliency of the street network in the case of street maintenance and traffic/public safety incidents. Additional bicycle infrastructure will further enhance carbon-free transportation options.

e. Local Funding Optimization

This project will work in tandem with a MaineDOT signal replacement project to maximize effective outcomes, improve project coordination, and supplement an effort that DOT is primarily funding. Final costs have yet to be determined, but it is likely that the majority of project funding will be from MaineDOT.

f. Project Readiness

The feasibility study has been completed, endorsed by the City Council, a signal project is now in MaineDOT's work plan, and the design for the bicycle facilities will begin in January of 2025.

g. Department Priority

This effort has been identified as a City priority for some time, and Council endorsement has formalized this level of support. DPW has placed a high level of priority to this project as the reversion should take place in association with MaineDOT's signal replacement project for State and High Streets, which is already in MaineDOT's Work Plan.

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

As part of the PACTS Urban Partnership Initiative, the city is slated to reconstruct the sidewalks on Forest Ave Sidewalk between Holly St and Pleasant Ave. Half of project costs will be paid by PACTS however this is a 50-50 funding match for the City of Portland, so funding needs to be secured to ensure completion of this project.

Project Justification

Projects where PACTS covers half of the project cost are great ways
This project will upgrade all of the sidewalk that is not ADA compliant and in poor condition, the pedestrian ramps as well as improve 2 mid-block crossings along this corridor.
Currently there are long stretches of sidewalk in this location that are in very poor condition, most notably the sections of sidewalk adjacent to several businesses. This project will improve conditions for all transportation mode users by creating ADA-compliant sidewalks, ramps and mid-block crossings improving the pedestrian corridor. The existing condition of these sidewalks are rated very poorly according to a 2019 survey of the City of Portland’s sidewalks.

Project Location General	Project Location Specific	CensusTract
Specific Area/Location	Forest Avenue between Pleasant Avenue and Holly Street	Block Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$5,000		\$1,045,000		\$1,050,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026		\$400,000	\$0	\$650,000	\$650,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total		\$400,000	\$0	\$650,000	\$650,000	

Other Funding Source Description

PACTS will provide 50% of the costs (\$400k max) associated with the construction of this project. This project was awarded funding on December 10,2024. PACTS has yet to send a two-party or three-party agreement but has indicated that it will most likely be sent over in early 2025.

Operating Budget Impact

The operating budget should decrease some as this project wil fix some very poor condition sidewalk, saving the need for patches from city crews. Although there is an expected operating budget decreatse it is hard to quantify and therefore the net increase/decrease is being listed as \$0.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Updates to ADA ramps and pedestrian access routes (sidewalks) are a legal requirement under the Federal ADA and PROWAG laws. Pedestrian safety will be improved by updating the the ramps and sidewalk that runs along Forest Avenue between Pleasant Ave and Holly Street

This project will not only improve the accessibility and usability of existing pedestrian infrastructure, but it will also upgrade two mid-block crossings at this location and increase pedestrian visibility to drivers on Forest Avenue.

b. Asset Condition and Level of Service

The pedestrian access route along this section of Forest Avenue is Poor or Failing with very few sections being categorized as Fair.

c. Equitable Community Investment

This section of Forest Avenue is in Census Tract 19 Block Group 1. The percentage of residents within the low-moderate income bracket is 64.30%. By improving the Pedestrian Access Route this project will increase connectivity for outer Forest Avenue to downtown. This project directly abuts Baxter Woods Park, a public park with many visitors daily, several local businesses, and a 200-unit independent senior living residence and other single-family homes. This project aims to achieve a safe accessible multimodal corridor for pedestrians and transit users of all ability levels. These improvements will also help maintenance crews with snow removal and winter maintenance.

d. Sustainability and Climate Action

Improving the pedestrian access route will encourage residents and visitors of Portland to use active transportation over cars. This project is in alignment with Portland's commitment to creating an accessible pedestrian network throughout the city. Providing these upgraded facilities allows for the type of carbon-free travel supported in the Once Climate Future Plan.

e. Local Funding Optimization

Funding for this project is being matched 50-50 by PACTS up to \$400,000 (\$800,000 total). This is a great way to optimize local funds to accomplish a project that has been on our work plan all along.

f. Project Readiness

This project does not require a large amount of design work as the curb line will not be changing. Once the two- and three-party agreements are signed by the City, PACTS and MaineDOT, putting together plans, specs and estimates will not take long to forward to purchasing for advertisement.

g. Department Priority

Upgrading sections of sidewalk that leverage other funding sources remains a priority for the Department of Public Works

ADA Compliance Program

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

2025: Funds requested this year will be invested in infrastructure projects to achieve federally required Americans with Disability Act (ADA) compliance in our right of way. This includes continued inventory and analysis of where non-compliant facilities exist and development of a plan to work toward compliance. Funds will also be used to address the most critical barriers to accessibility that exist in our ROW.

Project Justification

2025: In 2023, the US Access Board issued the Final Rule on Public Right-of-Way Accessibility Guidelines which addresses access to sidewalks, streets, crosswalks, curb ramps, pedestrian signals, on-street parking and other components of the public right-of-way. These guidelines were effective as of September 7th, 2023 and will be enforceable when adopted by the USDOT and USDOJ. In preparation for this enforcement, these funds will focus on the most critical barriers to accessibility and provide funds to support ADA compliance work on larger infrastructure projects, demonstrating a pattern of commitment to complying with the ADA.

Project Location General Project Location Specific**CensusTract**

Citywide

Citywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$9,880,000		\$10,480,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2015				\$850,000	\$700,000	☒
2016				\$700,000	\$500,000	☒
2017				\$600,000	\$500,000	☒
2018				\$600,000	\$600,000	☒
2019				\$750,000	\$700,000	☒
2020				\$1,000,000	\$650,000	☒
2021				\$1,000,000	\$500,000	☒
2022				\$600,000	\$600,000	☒
2023				\$600,000	\$700,000	☒
2024				\$800,000	\$730,000	☒
2025				\$100,000	\$400,000	☒
2026				\$500,000	\$500,000	☐
2027				\$500,000		☐
2028				\$500,000		☐
2029				\$500,000		☐
2013				\$700,000	\$700,000	☒
2014				\$700,000	\$700,000	☒
2030				\$500,000		☐
Total				\$11,500,000	\$8,480,000	

Other Funding Source Description

Paving Preservation

TIF

CDBG

Operating Budget Impact

ADA Compliance Program

8

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract. New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce small liability claims as well as overall litigation for non-compliance.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Updates to ADA Ramps and sidewalks are a legal requirement under the Federal ADA and PROWAG laws. Creating a network of pedestrian routes is paramount to creating a city that is usable by people of all ability levels. Safety will be improved by updating pedestrian ramps and sidewalks because in some cases if the poor condition of a sidewalk is impassable to people with disabilities, they may choose to use the road to travel, having pedestrians in the same travel way as vehicles is very dangerous and the city should be working on remedying these situations wherever possible.

b. Asset Condition and Level of Service

Based on our Citywide condition inventory database and small improvements made during the last several construction seasons, the \$120M+ backlog remains before all sidewalks and ramps in the city achieve an acceptable SCI rating of 80 or higher. At current funding levels, only a very small number of locations could be addressed depending on their complexity. This program will continue to select projects based on poor existing condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers and in areas with patterns of accidents. Funds may also be used to collaborate on other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk Rehabilitation Program.

c. Equitable Community Investment

The portion of the population that lives with a visible or invisible disability remains one of the most underserved and neglected demographic in this City and in this Country. It is imperative to create a livable space that is accessible to every body regardless of mobility status.

d. Sustainability and Climate Action

Improving pedestrian access routes will encourage residents and visitors of Portland to use active transportation over private vehicles. The sidewalk program is a cornerstone of creating a safe and accessible active transportation network and providing upgraded facilities allows for the low-carbon or carbon-free travel supported in the One Climate Future Plan.

e. Local Funding Optimization

There are many different types of projects funded in part by the ADA Compliance program. ADA Compliance funding fund lends itself to Water Resources and Paving Program projects that may have sidewalk/accessibility elements or to supplementing the sidewalk rehabilitation budget when appropriate. Having the ability to share the ADA Compliance funding with these programs is paramount as it is much easier to construct a sidewalk or rebuild a pedestrian ramp to meet ADA compliance when a contractor is already mobilized rather than going out to bid for 20 different ramp locations by themselves.

f. Project Readiness

Funding for this project will contribute to several different projects that are ready to go out to bid that will cover all ADA-related costs to the project.

g. Department Priority

ADA Compliance continue to be a priority for the Department of Public Works.

Sidewalk Rehabilitation Program

9

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

2025: Funds requested this year would be used to continue addressing a \$120M+ backlog in poor condition sidewalk and pedestrian facilities. Projects will be selected based on lack of ADA compliance, poor condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers. Funds may also be used to supplement other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk & ADA Rehabilitation Program.

Project Justification

2025: Based on our Citywide condition inventory database and small improvements made during the last several construction seasons, the \$120M+ backlog remains before all sidewalks and ramps in the city achieve an acceptable SCI rating of 80 or higher. At current funding levels, only a very small number of locations could be addressed depending on their complexity. This program will continue to select projects based on poor existing condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers and in areas with patterns of accidents. Funds may also be used to collaborate on other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk Rehabilitation Program.

Worst condition existing facilities along arterial and collector roadways, and in areas of high pedestrian use or demand and those with patterns of safety incidents.

Project Location General Project Location Specific**CensusTract**

Citywide

Several locations including Ocean Avenue, Congress Street, an BG 11, Census Tract 3; BG 3

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$17,680,000		\$18,280,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2015				\$850,000	\$700,000	☒
2016				\$700,000	\$500,000	☒
2017				\$600,000	\$500,000	☒
2018				\$600,000	\$600,000	☒
2019				\$750,000	\$700,000	☒
2020				\$1,000,000	\$650,000	☒
2021				\$1,000,000	\$500,000	☒
2022				\$600,000	\$600,000	☒
2023				\$600,000	\$700,000	☒
2024				\$800,000	\$730,000	☒
2025				\$1,000,000	\$700,000	☒
2026				\$2,000,000	\$1,750,000	☐
2027				\$2,250,000		☐
2028				\$2,000,000		☐
2029				\$2,000,000		☐
2013				\$700,000	\$700,000	☒
2014				\$700,000	\$700,000	☒
2030				\$2,000,000		☐

Sidewalk Rehabilitation Program

9

Total \$20,150,000 \$10,030,000

Other Funding Source Description

Some non-city funding sources that accompany CIP Sidewalk Rehabilitation funding to complete sidewalk projects are Paving Preservation money, TIF, MaineDOT LAP match money, PACTS UPI match mone, and Community Development Block Grant funding.

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract. New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce liability claims.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Updates to ADA Ramps and sidewalks are a legal requirement under the Federal ADA and PROWAG laws. Creating a network of pedestrian routes is paramount to creating a city that is usable by people of all ability levels. Safety will be improved by updating pedestrian ramps and sidewalks because in some cases if the poor condition of a sidewalk is impassable to people with disabilities, they may choose to use the road to travel, having pedestrians in the same travel way as vehicles is very dangerous and the city should be working on remedying these situations wherever possible.

b. Asset Condition and Level of Service

In 2018 the City of Portland contracted a consultant for a Citywide Sidewalk Condition Inventory. The inventory collection took place from 2018-2019 and was sent back to the City in October of 2019. Of the roughly 195 miles of City sidewalk evaluated in this audit, roughly 89% was found to meet ADA non-compliance based on tripping hazards, sidewalk condition index and both temporary and fixed obstructions. Tripping hazards range from sidewalk conditions including cracking, faulting and distortion, to tree roots and raised gate valves. The study found that roughly 65% of sidewalks within City limits would need full reconstruction to meet ADA standards.

c. Equitable Community Investment

When possible the sidewalk program prioritizes fixing sidewalks in underserved neighborhoods. We routinely win Community Development Block Grants that specifically promote infrastructure investment in low-moderate income neighborhoods, the Sidewalk Rehab budget supplements these funds when they cannot cover the entire cost of a project. Another priority of the sidewalk program is to create safer routes to school and accessible routes to public transportation, these projects primarily are coincident with underserved geographies.

d. Sustainability and Climate Action

Improving pedestrian access routes will encourage residents and visitors of Portland to use active transportation over private vehicles. The sidewalk program is a cornerstone of creating a safe and accessible active transportation network and providing upgraded facilities allows for the low-carbon or carbon-free travel supported in the One Climate Future Plan.

e. Local Funding Optimization

There are many different types of projects funded by the sidewalk program either in part or whole. The sidewalk rehabilitation fund lends itself to Water Resources and Paving Program projects that may have sidewalk/accessibility elements. Having the ability to share the sidewalk rehabilitation funding with these programs is paramount as it is much easier to construct a sidewalk when a contractor is already mobilized rather than going out to bid for 20 different ramp locations by themselves. The sidewalk rehabilitation fund also supplements the funding the sidewalk program receives from the Community Development Block Grants, these allow the sidewalk program to complete much larger projects rather than being restricted by the budget awarded through the CDBG.

f. Project Readiness

The projects funded by the sidewalk rehabilitation fund are all in design and may be able to be constructed in 2025-2026 construction season.

g. Department Priority

Sidewalks continue to be a priority for the Department of Public Works as we continue to pursue accessibility requirements established by the Federal Government.

Sidewalk Rehabilitation Program

9

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

2025: Funds requested this year would be used to continue addressing a \$120M+ backlog in poor condition sidewalk and pedestrian facilities. Projects will be selected based on lack of ADA compliance, poor condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers. Funds may also be used to supplement other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk & ADA Rehabilitation Program.

Project Justification

2025: Based on our Citywide condition inventory database and small improvements made during the last several construction seasons, the \$120M+ backlog remains before all sidewalks and ramps in the city achieve an acceptable SCI rating of 80 or higher. At current funding levels, only a very small number of locations could be addressed depending on their complexity. This program will continue to select projects based on poor existing condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers and in areas with patterns of accidents. Funds may also be used to collaborate on other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk Rehabilitation Program.

Worst condition existing facilities along arterial and collector roadways, and in areas of high pedestrian use or demand and those with patterns of safety incidents.

Project Location General Project Location Specific**CensusTract**

Citywide

Several locations including Ocean Avenue, Congress Street, an BG 11, Census Tract 3; BG 3

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
				\$18,280,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2015				\$850,000	\$700,000	☑
2016				\$700,000	\$500,000	☑
2017				\$600,000	\$500,000	☑
2018				\$600,000	\$600,000	☑
2019				\$750,000	\$700,000	☑
2020				\$1,000,000	\$650,000	☑
2021				\$1,000,000	\$500,000	☑
2022				\$600,000	\$600,000	☑
2023				\$600,000	\$700,000	☑
2024				\$800,000	\$730,000	☑
2025				\$1,000,000	\$700,000	☑
2026				\$2,000,000	\$1,750,000	☐
2027				\$2,250,000		☐
2028				\$2,000,000		☐
2029				\$2,000,000		☐
2013				\$700,000	\$700,000	☑
2014				\$700,000	\$700,000	☑
2030				\$2,000,000		☐

Sidewalk Rehabilitation Program

9

Total	\$20,150,000	\$10,030,000
--------------	--------------	--------------

Other Funding Source Description

Some non-city funding sources that accompany CIP Sidewalk Rehabilitation funding to complete sidewalk projects are Paving Preservation money, TIF, MaineDOT LAP match money, PACTS UPI match money, and Community Development Block Grant funding.

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract. New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce liability claims.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Updates to ADA Ramps and sidewalks are a legal requirement under the Federal ADA and PROWAG laws. Creating a network of pedestrian routes is paramount to creating a city that is usable by people of all ability levels. Safety will be improved by updating pedestrian ramps and sidewalks because in some cases if the poor condition of a sidewalk is impassable to people with disabilities, they may choose to use the road to travel, having pedestrians in the same travel way as vehicles is very dangerous and the city should be working on remedying these situations wherever possible.

b. Asset Condition and Level of Service

In 2018 the City of Portland contracted a consultant for a Citywide Sidewalk Condition Inventory. The inventory collection took place from 2018-2019 and was sent back to the City in October of 2019. Of the roughly 195 miles of City sidewalk evaluated in this audit, roughly 89% was found to meet ADA non-compliance based on tripping hazards, sidewalk condition index and both temporary and fixed obstructions. Tripping hazards range from sidewalk conditions including cracking, faulting and distortion, to tree roots and raised gate valves. The study found that roughly 65% of sidewalks within City limits would need full reconstruction to meet ADA standards.

c. Equitable Community Investment

When possible the sidewalk program prioritizes fixing sidewalks in underserved neighborhoods. We routinely win Community Development Block Grants that specifically promote infrastructure investment in low-moderate income neighborhoods, the Sidewalk Rehab budget supplements these funds when they cannot cover the entire cost of a project. Another priority of the sidewalk program is to create safer routes to school and accessible routes to public transportation, these projects primarily are coincident with underserved geographies.

d. Sustainability and Climate Action

Improving pedestrian access routes will encourage residents and visitors of Portland to use active transportation over private vehicles. The sidewalk program is a cornerstone of creating a safe and accessible active transportation network and providing upgraded facilities allows for the low-carbon or carbon-free travel supported in the One Climate Future Plan.

e. Local Funding Optimization

There are many different types of projects funded by the sidewalk program either in part or whole. The sidewalk rehabilitation fund lends itself to Water Resources and Paving Program projects that may have sidewalk/accessibility elements. Having the ability to share the sidewalk rehabilitation funding with these programs is paramount as it is much easier to construct a sidewalk when a contractor is already mobilized rather than going out to bid for 20 different ramp locations by themselves. The sidewalk rehabilitation fund also supplements the funding the sidewalk program receives from the Community Development Block Grants, these allow the sidewalk program to complete much larger projects rather than being restricted by the budget awarded through the CDBG.

f. Project Readiness

The projects funded by the sidewalk rehabilitation fund are all in design and may be able to be constructed in 2025-2026 construction season.

g. Department Priority

Sidewalks continue to be a priority for the Department of Public Works as we continue to pursue accessibility requirements established by the Federal Government.

Pavement Preservation Program

10

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

Preservation and rehab including combination of treatments ranging from crack sealing and preservation overlays to milling and resurfacing throughout the city. Scope of work also includes improvements to storm and sanitary structures, installation/improvement to ADA curb ramps as required, and other existing infrastructure. A reinventory of pavement conditions city-wide was completed in 2022 and results from that are being used to support the continued request for significant funding for improving and protecting our investment in infrastructure. All cost associated with a complete paving project are not direct paving costs. Funds are needed to maintain positive flow and safe access for driveways, adjustment of curb including work to comply with ADA, replacement/revisions to pavement markings and traffic signals (see separate Traffic signals request), adjustment/repair to sanitary/storm structures (see Sewer Fund requests).

Project Justification

Our 2022 street inventory concluded that 63% of the road segments in Portland are ranked Fair or lower requiring treatments such as overlays and mill and fills. Only 10% of the streets were deemed to be in good enough condition to only require deferred maintenance. The work to repair these streets are part of our Pavement Preservation Program equating to approximately 250 lane miles of roads. It is clear from this information, as well as the continual complaints and pothole repair requests that many streets in the City are in disrepair. The cost to maintain a road in poor condition will be four to six times higher than a road that is in good or better condition. We need to maintain the roads that are in good condition while providing upgrades to those in poor condition. Maintaining an adequate roadway system is essential to support transportation including vehicular, transit, pedestrian, and bicycle traffic throughout the city.

Keeping more streets in a good condition greatly reduces the annual maintenance costs city wide and also reduces hours needed to address concerns from residents/business regarding poor street condition.

Project Location General Project Location Specific**CensusTract**

Citywide

Citywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$190,000		\$36,500,000		\$36,690,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2013				\$4,000,000	\$2,500,000	☒
2014				\$4,000,000	\$2,500,000	☒
2015				\$4,000,000	\$1,750,000	☒
2016				\$4,000,000	\$1,000,000	☒
2017				\$4,000,000	\$2,900,000	☒
2018				\$3,800,000	\$2,900,000	☒
2019				\$3,800,000	\$750,000	☒
2020				\$4,000,000	\$1,850,000	☒
2021			\$200,000	\$3,800,000	\$1,610,000	☒
2022			\$30,000	\$1,500,000	\$1,500,000	☒
2023				\$1,500,000	\$1,200,000	☒
2024				\$1,800,000	\$1,800,000	☒
2025				\$1,800,000	\$1,700,000	☒
2026				\$2,500,000	\$2,000,000	☐
2027				\$3,000,000		☐
2028				\$2,500,000		☐

Project Title	ID	141013	Dept Ranking
Pavement Preservation Program			10
2029		\$2,500,000	☐
2030		\$2,500,000	☐
Total		\$230,000 \$55,000,000 \$25,960,000	

Other Funding Source Description

NOTE - 2% of the request is made to Sewer Fund, and separate General Fund request is made for traffic signal support.

Operating Budget Impact

Saves significant hours and material costs of minimally effective pothole patching; also has an indirect savings realized with less damage to the city fleet. It is hard to quantify the exact amount of operating budget decrease and therefore it is left at \$0.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

As part of the paving program, ADA ramps will be updated on every road that we pave. Updates to ADA ramps is a legal requirement under the Federal ADA laws. Safety will be improved by improving the condition of the road making it safer for vehicles, bicycles, pedestrians, and our operations crews.

b. Asset Condition and Level of Service

The average PCI (pavement condition index) for our local roads is 57 after our last scan in 2022. More than 70 miles of local roads have a PCI ranked 56 and lower (Poor, Very Poor, Serious, and Failed). These roads need to be addressed to improve infrastructure throughout the City.

c. Equitable Community Investment

The paving program is citywide and addresses streets in all districts throughout the City. Many areas are considered low/moderate income and by improving the streets all users will benefit because ADA ramps will be upgraded, buses will have a smoother ride, and vehicles will also benefit from better pavement condition.

d. Sustainability and Climate Action

Improving roadway quality decreases gas consumption and also increases bike safety. By improving ADA ramps, pedestrian activity is safer and therefore more attractive to pedestrians.

e. Local Funding Optimization

This is fully locally funded so that we can address the local roads throughout the City.

f. Project Readiness

A tentative list has been prepared and we anticipate specifications to be ready by March 2025 for construction throughout the 2025 construction season.

g. Department Priority

Paving continues to be a high priority for Public Works

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Create a mini roundabout at the intersection of Fore Street, Center Street, Pleasant Street, and York Street. Water Resources and Portland Water District must do underground work here to achieve water goals and as part of that project the Engineering group would like to update the intersection configuration to make the area safer and more efficient.

Project Justification

Coordinating this work with the upcoming ongoing construction by the water district and water resources in the area helps reduce costs and accelerate project completion. Undertaking all the work simultaneously also minimizes disruptions to residents and businesses, as it will be executed as a cohesive, comprehensive project rather than in fragmented phases. The current configuration is a 4-pronged intersection that does not function well and has very poor circulation for pedestrians; there have been 10 reported accidents here in the past 5 years.

This intersection had a demonstration project completed by Portland Downtown and Portland Trails/Bicycle Coalition of Maine in 2023, which resulted in temporary ramps for pedestrians. As a result, pedestrian activity at this location increased by 300% based on data collected by PACTS. This project will make permanent that testing phase, along with additional amenities for pedestrians.

Project Location General

Project Location Specific

CensusTract

Specific Area/LocationFore Street, York Street, Center Street, Pleasant Street interseBlock Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$250,000		\$2,039,000		\$2,289,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026			\$539,000	\$1,750,000	\$250,000	☐
2027				\$1,500,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total			\$539,000	\$3,250,000	\$250,000	

Other Funding Source Description

PWD is estimated to provide \$128,000 and City Water Resources will be providing an estimated \$411,000 for their portions of work.

Operating Budget Impact

The operating budget should decrease some amount because there will be less requests for pothole repair and pedestrian ramp improvements. Plowing (both streets and sidewalks) should be easier and less time consuming because the conditions will be improved. Although there is an operating budget decrease it is hard to quantify in this situation and therefore the net increase/decrease is being listed as \$0.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Updates to ADA ramps is a legal requirement under the Federal ADA laws. Safety will be improved by improving the condition of the road and sidewalks/ramps making it safer for vehicles, bicycles, pedestrians, and our operations crews. In addition, removing the signal and creating a roundabout will increase safety for pedestrian and vehicles. This intersection currently has Poor pedestrian access, with no accessible facilities on the entire west side of the intersection.

b. Asset Condition and Level of Service

The PCI of the intersection is 45 to 65 depending on which street was evaluated. The signal does not function well and has a poor level of service as existing.

c. Equitable Community Investment

This project is Block Group 1, Census Tract 3 - 48.7%.

Improving the ADA accessibility through the intersection ensures that all residents, regardless of physical ability, have safe and accessible pathways. This approach promotes inclusivity by prioritizing the needs of individuals with disabilities, older adults, and families with strollers, while also benefiting the broader community.

d. Sustainability and Climate Action

Improving roadway quality decreases gas consumption and also increases bike safety. Installing a roundabout will decrease idling which also reduces gas consumption. By improving ADA ramps, pedestrian activity is safer and therefore more attractive to pedestrians to use alternative modes of transportation.

e. Local Funding Optimization

Water District will be doing work here so there will be some cost sharing. We anticipate PWD to be 6% of the total project costs.

f. Project Readiness

A designer is already under contract and has delivered 30% design documents. We anticipate final design to be delivered by the end of June 2025 and the project to be advertised by October 2025 latest.

g. Department Priority

This will improve safety and pedestrian accessibility, which is paramount for the Department

Public Works

Division Engineering

Classification Transportation **Strategic Priority** Asset/Infrastructure Preservation

Project Description

\$200,000 for updates at:

Stevens Avenue at Woodford Street - New Cabinet and Signal Heads/Phasing and Wiring: \$105,000

Deering Avenue at Park Avenue - New Cabinet and Signal Heads and Wiring: \$95,000

Project Justification

This request will be to provide updates at Preble and Baxter and Stevens and Pleasant in association with pending paving work by the City and MaineDOT.

The City and MaineDOT's paving programs expects to continue a robust period of street repair in coming funding cycles, using CIP requests, as well as anticipated locally-funded projects, and City-Administered paving projects (through the MaineDOT and PACTS MPI programs). However, in the past these type of corridor paving projects have often been saddled with various non-paving costs, like traffic signal features such as video detection, pavement loops, and pedestrian buttons (ADA requirement).

Beginning in FY17, the City sought to keep separate various types of funding for each "type" of corridor improvement.

Project Location General **Project Location Specific** **CensusTract**

Citywide N/A N/A

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000			\$2,460,000	\$2,610,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2017				\$185,000	\$150,000	☒
2018				\$210,000	\$210,000	☒
2019				\$800,000	\$500,000	☒
2020				\$300,000	\$100,000	☒
2021				\$150,000	\$100,000	☒
2023				\$150,000	\$150,000	☒
2024				\$150,000	\$150,000	☒
2025				\$150,000	\$150,000	☒
2026				\$200,000	\$175,000	☐
2027				\$225,000		☐
2028				\$200,000		☐
2029				\$250,000		☐
2030				\$250,000		☐
2030						☐
Total				\$3,220,000	\$1,685,000	

Other Funding Source Description

\$50,000 for Walton at Stevens detection updates

\$100,000 for Brighton at Barron Center for detection, wiring, new cabinet

Operating Budget Impact

This work will reduce overtime calls to these deficient locations, reducing overtime costs, and also keep operating budget

Project Title**ID** 173596**Dept Ranking**

Traffic Signal Upgrades with Paving Programs

12

requests for basic signal items from being saddled with much larger needs at this location. Addition of detection technologies here will also make for improved performance.

Increase**Decrease**

\$0.00

\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Equipment does not meet current MaineDOT guidelines and cannot always be configured to operate based on current best practices, especially for non-motorized transportation

b. Asset Condition and Level of Service

Aging signal equipment creates maintenance challenges, especially in locations where cabinets and wiring have passed their design period.

c. Equitable Community Investment

Updates to current traffic signal requirements benefit the traveling public overall, and are not focused on specific areas or users groups when deployed from a multi-modal perspective.

d. Sustainability and Climate Action

Newer traffic signal equipment typically draws less power than older equipment, and is capable of better supporting non-auto modes of travel in order to promote those with more parity than older equipment.

e. Local Funding Optimization

External funding for signal work associated with paving projects is not typically available, so local funding is often the only option.

f. Project Readiness

Equipment replacement on traffic signals is typically more based upon component and contractor availability, rather than a long design period. As such, this work can often proceed quickly.

g. Department Priority

DPW has made updating signal equipment a priority for some time.

Arterial Crossing Program

13

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

Arterial crossings provide high-quality, safe crossings at unsignalized crossings for pedestean along Portland's busiest streets.

This is a program that was disctontinued due to budget adjustments following FY20 and is being re-requested following significant public request for improved crossings at key locations.

Project Justification

Portland's arterials have a long record of challenging crossings of its arterials, in some cases resulting in pedestrian injuries and even deaths. Providing crossings with median islands, flashing beacons, and, in some cases, hybrid beacons have been demonstrated to significantly improve pedestrian safety. However, the project costs preclude these outcomes being funded by the general sidewalk/ADA program.

Project Location General Project Location Specific**CensusTract**

Citywide

Citywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$500,000		\$1,300,000		\$1,800,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2024				\$150,000	\$150,000	☒
2029				\$300,000		☐
2028				\$300,000		☐
2027				\$300,000		☐
2026				\$300,000	\$300,000	☐
2025				\$150,000	\$150,000	☒
2030				\$300,000		☐
Total				\$1,800,000	\$600,000	

Other Funding Source Description**Operating Budget Impact**

Updated crossings and ramps will likely reduce time and expense for DPW's Streets and Sidewalks program for general maintenance.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Portland's arterials have a long record of challenging crossings of its arterials, in some cases resulting in pedestrian injuries and even deaths. Providing crossings with median islands, flashing beacons, and, in some cases, hybrid beacons have been demonstrated to significantly improve pedestrian safety. However, the project costs preclude these outcomes being funded by the general sidewalk/ADA program. Creating a network of pedestrian routes is paramount to creating a city that is usable by people of all ability levels. Safety will be improved by updating pedestrian ramps and sidewalks because in some cases if the poor condition of a sidewalk is impassable to people with disabilities, they may choose to use the road to travel, having pedestrians in the same travel way as vehicles is very dangerous and the city should be working on remedying these situations wherever possible.

b. Asset Condition and Level of Service

There are several high crash locations throughout the city that need more attention and funding to rectify dangerous crossings. The Department of Public Works routinely receives crossing improvement requests of various magnitudes throughout the city where residents and visitors feel unsafe at designated pedestrian crossings.

c. Equitable Community Investment

A priority of the Department of Public Works is to create safer routes to school and accessible routes to public transportation, these projects primarily are coincident with underserved geographies. These arterial crossings are often not on the peninsula and are in locations that have not had a lot of attention paid to them in recent memory.

d. Sustainability and Climate Action

Improving pedestrian access routes will encourage residents and visitors of Portland to use active transportation over private vehicles. The sidewalk program is a cornerstone of creating a safe and accessible active transportation network and providing upgraded facilities allows for the low-carbon or carbon-free travel supported in the One Climate Future Plan.

e. Local Funding Optimization

There are many different types of projects funded by the sidewalk program either in part or whole. The arterial crossing fund lends itself to Sidewalk Program, Water Resources and Paving Program projects that may have crossings on arterial roads and safety concerns.

f. Project Readiness

The projects funded by the arterial crossing fund are all in design and may be able to be constructed in 2025-2026 construction season.

g. Department Priority

Arterial Crossing and pedestrian safety continues to be a priority for the Department of Public Works

Traffic Signals Upgrade Program

14

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

FY 2025 Request: \$350,000 for new vehicle detection and time of day plans on the Washington Auburn Street corridor; \$150,000 for a new cabinet/wiring/heads/detection at Park and Mellen. \$150,000 for new cabinet, wiring/heads/detection at Stevens and Capisic.

Project Justification

Properly updated and coordinated signal systems, along with state-of-the-art detection and pedestrian/bicycle crossing devices, can improve traffic flow along major corridors and provide safety for all modes of travel. At this time, the City has approximately 122 active signal systems.

Portland invested heavily in its signal systems about 30 years ago, and had a very modern OSAM (DOS-based) control system. The City is now fully two-generations from this system, in its first stages of placing Advanced Traffic Control Systems (ATC), tied to an updated ATMS.now-based state-of-the-art communications system. In addition, the age of much of the equipment has gotten to the point where a number of signal control cabinets have moisture problems, controllers fail, wiring is corroding, and bases are rusting away. Some type of signal failure, ranging from lights going to flash to broken wires to complete power loss happens several times a week, usually due to the age of the equipment.

The traffic technicians have become less about regular maintenance and fine-tuning and more about emergency response, having to act, often on-call after hours, to ensure the safe and efficient passage of movement along Portland's major routes.

Furthermore, current ADA and state/federal requirements dictate having larger and brighter, LED-based lighting, pedestrian crossing buttons with audio, countdown heads with a seconds indicator, video or infrared-based camera detection, 12-inch signal heads with reflective back plates and fiber-optic interconnect to bring signal systems into the 21st century. While the RTMS-based funding from PACTS and in a separate CIP account have allowed for some corridor optimization, many locations simply do not meet current operational requirements, nor do they demonstrate adequate reliability.

This year's request and subsequent requests are part of an ongoing plan to bring the City's signal systems to a reliable, modern and compliant state, and allow for better pedestrian provisions, bicycle detection, and flexible timing plans during special events.

Signal equipment requests in this CIP line item as of 2018 will be for signal-specific projects.

Project Location General Project Location Specific

Citywide

N/A

CensusTract

N/A

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000		\$8,365,000		\$8,565,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2014				\$168,500	\$165,000	✓
2015			\$195,000	\$230,000	\$230,000	✓
2017				\$200,000	\$200,000	✓
2018				\$900,000	\$600,000	✓
2019				\$675,000	\$500,000	✓
2020				\$525,000	\$525,000	✓
2021				\$575,000	\$300,000	✓

Traffic Signals Upgrade Program

14

2022	\$500,000	\$500,000	☒
2023	\$500,000	\$100,000	☒
2024	\$300,000	\$300,000	☒
2025	\$550,000	\$550,000	☒
2026	\$650,000	\$600,000	☐
2027	\$750,000		☐
2028	\$1,000,000		☐
2029	\$1,000,000		☐
2030	\$1,000,000		☐
2030			☐

Total		\$195,000	\$9,523,500	\$4,570,000
--------------	--	-----------	-------------	-------------

Other Funding Source Description

Operating Budget Impact

Reduction in call back and service calls. Lower eletrical operating costs with LED installations. Safer pedestrian crossings meeting ADA compliance.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Much of the City's signal equipment often does not meet current state guidelines for operations, and does not meet current requirements for ADA and PROWAG. Equipment is often not capable of accommodating emergent modes and their associated best practices such as bicycles or transit signal priority.

b. Asset Condition and Level of Service

Signals identified in the capital improvement plan typically have cabinets that are two generations of design out of date with current standards, signal heads that are not LED-based and fading, aging wiring, pedestrian buttons that often stick or fail entirely, with overhead equipment placed on span wire, not structures.

c. Equitable Community Investment

New signal equipment is based on needs of age, not focused on a specific location or user group. However, contemporary signal equipment keeping with best practices is able to more nimbly meet the needs of various modes of travel, not solely cars.

d. Sustainability and Climate Action

Newer signal equipment and signal heads typically draw less power than older equipment, and is more flexible with making changes to operation without having to purchase additional in-cabinet equipment.

e. Local Funding Optimization

The signal outcomes associated with this program are those not typically eligible for federal funds, as they are not typically on the most significant regional travel corridors.

f. Project Readiness

Replacement of signal cabinets, heads and wiring - items other than new mast arms - are often relatively quick to compile and install, and don't require significant design other than updating timing plans.

g. Department Priority

DPW has made updating is aging signal equipment a high priority for a number of years now.

Public Works

Division Engineering

Classification Transportation **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Funding for high-speed communications for Signal System Support.

- Year 1: Forest Avenue - Falmouth Street to Woodfords Corner - COMPLETE
- Year 2: Forest Avenue - Additional funding for to integrate new signal at Baxter/Vannah - COMPLETE
- Year 3: Forest Avenue - Ocean to Walton
- Year 4: Forest Avenue - Walton to Warren
- Year 5: Brighton Avenue - St. John Street to Nasons Corner
- Year 6: Brighton Avenue - Nasons Corner to Taft Street
- Year 7: Forest Avenue - Morrill's Corner to Riverton School
- Year 8: Forest Avenue - Riverton School to Riverside Street

Project Justification

With the exception of Washington Avenue/Auburn Street off-peninsula, the City's signal system along its primary arterials is served by aging twisted-pair copper wire, which is decades old and has limited bandwidth.

Network communication continues to be a concern for both DPW and the IT Department. The use of copper wire requires the addition of specialized Actelis units that add cost to the system and increasingly have communications dropouts due to age, as some of the copper interconnects are almost 40 years old.

As such, the request is to bring the City's signal communications system up to modern communications and reliability standards.

Project Location General	Project Location Specific	CensusTract
Citywide	N/A	N/A

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$930,000		\$950,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2022				\$100,000	\$100,000	☒
2023				\$50,000	\$50,000	☒
2025				\$50,000	\$50,000	☒
2026				\$150,000	\$150,000	☐
2027				\$150,000		☐
2028				\$150,000		☐
2029				\$150,000		☐
2030				\$150,000		☐
Total				\$950,000	\$350,000	

Other Funding Source Description

Where feasible, the City has requested improvements via the Portland RTMS system and MaineDOT signal projects. However, the scope and scale of the need, combined with the extreme age of copper wiring around the City, would likely result in significant system communications failures if those are the only options utilized.

Operating Budget Impact

Fewer communications failures and traffic operations staff call-ins. More effective and robust timing plans, reducing time moving through the City.

Project Title **ID** 215875

Dept Ranking

High-Speed Communications for Signal Corridors and Improved Coordination

15

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

New fiber-based communications lines will ensure signals communicate with the City's ATMS central system and reduce down time for malfunctioning traffic signals, likely reducing the time malfunctioning equipment results in driver and other modal confusion.

b. Asset Condition and Level of Service

The condition of the twisted copper wire serving as the backbone for signal communications is generally Fair to Poor, but has begun to show lagging and inconsistent packet transmission suggesting that as this asset moves closer to 40 years old, failure is a likely outcome in the next five years or so. Lack of communications forces on-site response to the most basic of traffic signal issues, which may not be warranted if communications are robust and reliable.

c. Equitable Community Investment

The City's transportation network serves all users, but without adequate communications, it cannot effectively serve any population.

d. Sustainability and Climate Action

Reliable communications result in reduce need to bring a city vehicle to a specific signal location, reducing carbon emissions.

e. Local Funding Optimization

This funding uses local funds to expedite contemporary communications and operations outcomes for traffic signals. Without it, more burden will remain on operating budget.

f. Project Readiness

Communications projects often do not even require plans, but a few specifications and coordination with CMP.

g. Department Priority

DPW continues to modernize its traffic signal system where signals are warranted, and this system is built upon adequate communications.

Public Works

Division Engineering

Classification Transportation **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Provision of improved bicycle facilities, including provision of green conflict markings, enhanced symbols, added signage, and use of flex posts, among other types of improvements.

FY26: Forest Avenue between Woodfords Corner and Riverside Street at select locations

Project Justification

A strong desire expressed by the public and the City Council in recent years is for improvements to the markings of bicycle facilities, particularly along the City's arterials, due to higher traffic volumes and speeds. Allocations for funds have been provided since FY19, resulting in buffered bike lanes along Park Avenue. More recently, improvements have been made to Marginal Way, Deering Avenue, Brighton Avenue, Baxter Boulevard, Ocean Avenue, and Preble Street.

Project Location General	Project Location Specific	CensusTract
Citywide	N/A	N/A

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$800,000		\$900,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2019				\$100,000		☒
2023				\$50,000	\$50,000	☒
2024				\$50,000	\$50,000	☒
2025				\$50,000	\$50,000	☒
2026				\$100,000	\$100,000	☐
2027				\$100,000		☐
2028				\$100,000		☐
2029				\$100,000		☐
2030				\$100,000		☐
2030				\$150,000		☐
Total				\$900,000	\$250,000	

Other Funding Source Description

City staff are working with MaineDOT staff to integrate BBI outcomes into collector and arterial projects to save funds and separate contractor mobilizations where feasible.

Operating Budget Impact

Additional annual costs for pavement markings will result.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

The reallocation of space for bicycle uses, including buffer areas and conflict markings aid in providing a lower-stress cycling environment. These changes also reduce the width of traffic lanes, which reduces speeds and likely, injury crashes. Not providing these outcomes increases risks and the potential that fewer transportation users elect to travel by cycling.

b. Asset Condition and Level of Service

In many cases, existing facilities are Poor, Failing, or non-existent.

c. Equitable Community Investment

Bicycling is a low-cost form of transportation, and by adding these facilities citywide, active transportation will benefit the greatest potential number of users.

d. Sustainability and Climate Action

Providing these facilities allows for the type of carbon-free travel supported in the One Climate Future Plan.

e. Local Funding Optimization

While local funding has at times supplemented other projects, most of these projects are solely a local endeavor, as Portland's commitment to lower-stress cycling far exceeds those goals around the remainder of the state.

f. Project Readiness

These projects, typically enhanced pavement parking efforts, are generally quick to design and implement, sometimes being able to move from design to execution in a single year.

g. Department Priority

This work reflects a priority set by the City Council and the Transportation & Sustainability Committee.

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Example CY2025 projects include: Hersey Street, Center Street

Hersey/Clifton = \$150,000 pavement and sidewalk installation.
Center/Commercial Street = \$150,000 Pavement and sidewalks.

Project Justification

Water Resource projects are typically funded to allow for costs of replacing City assets that have been disturbed by construction. As such, additional outcomes dermined by DPW and/or public process sometimes result in costs that are taken on for transportation purposes specifically. This is most typically done to allow for a more robust street repair or providing more accessible sidewalk facilities.

Project Location GeneralProject Location SpecificCensusTract

CitywideN/AN/A

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$25,000		\$1,925,000		\$1,950,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$300,000	\$300,000	☐
2027				\$300,000		☐
2028				\$325,000		☐
2029				\$325,000		☐
2030				\$350,000		☐
2031				\$350,000		☐
Total				\$1,950,000	\$300,000	

Other Funding Source Description

There is not a current program available to the City to leverage state and federal funds in association with typical Water Resources projects.

Operating Budget Impact

Streets and sidewalks added to projects result in facilities in a Good state of repair, reducing maintenance costs.

IncreaseDecrease

\$0.00\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Water Resources projects are sometimes limited in being able to fund outcomes that result in streets with a Good level of repair, as well as sidewalks. Funding additional outcomes such as these better allows the City to satisfy ADA and PROWAG requirements.

b. Asset Condition and Level of Service

Typically these funds for transportation outcomes shift facilities that are in Poor Condition, or have compliance issues such as missing sidewalk segments to result in facilities in Good condition.

c. Equitable Community Investment

Water Resource improvements, and as such, these outcomes, are driving by condition ratings for stormwater and sewer facilities. As such, they occur throughout the City, although most often in areas where infrastructure is older, when tends to be in areas with high levels of moderate or low incomes.

d. Sustainability and Climate Action

By directing transportation funds to Water Resources efforts, more WR funds can be dedicated to meeting environmental needs associated with sewer separation and other water quality outcomes.

e. Local Funding Optimization

The amount of local transportation funds added to what tend to be much larger Water Resource projects allows for Transportation outcomes to typically take advantage of economies of scale with larger contractor mobilizations.

f. Project Readiness

Water Resources typically has consultants already under contract to do their projects, and adding what are relatively minor transportation outcomes to these large projects results in fast turnaround, so projects are ready in an expeditious manner.

g. Department Priority

DPW continues to make street and sidewalk conditions a high priority for safety and compliance reasons.

Public Works

Division Engineering

Classification Transportation **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Funding request for EPS in FY22
 Funding for additional design in FY25
 Anticipated Funding for Pavement shim and striping in FY26
 Anticipated project for FY28

The scope of work includes the following elements:

- ** Adjustments to travel lane configurations
- ** Traffic signal equipment & intersection modifications
- ** Sidewalk/ADA improvements
- ** Pedestrian accessibility along and across Forest Avenue
- ** High quality bicycle facilities
- ** Improved transit facilities/efficiency (queue jumps, transit signal priority, bus stops, etc.)
- ** Improved streetscape including pedestrian scale lighting and green stormwater infrastructure opportunities.

Project Justification

The Forest Avenue Smart Corridor Phase IV project area extends on Forest Avenue from Revere Street to Bedford Street, with an area of influence from north of Woodfords Corner to Marginal Way to the south. This portion of Forest Avenue had a series of preliminary recommendations set forth in the PACTS Smart Corridor Study, completed in 2017.

As part of this and other previous studies, numerous issues have been identified in this segment of Forest Avenue.

- ** Four-lane cross-section with challenges for safety and turns in particular
 - 18 collisions with cyclists resulting in 15 injuries in the past ten years
 - 24 collisions with pedestrians, resulting in 21 injured and one killed in the past ten years
 - 241 motor vehicle crashes in the past three years with four high crash locations (HCL's) in the study area
- ** Four lanes creates the 'double threat' to pedestrians
- ** Lack of bike facilities
- ** Older traffic signal equipment, wiring and structures
- ** ADA and sidewalk conditions vary widely
- ** Inconsistent/lacking streetscape quality
- ** Barrier effect between easterly and westerly sides of the street

The project could provide numerous benefits:

- ** Enhanced transit access, operational efficiency and supportive infrastructure
- ** Safer pedestrian access along and across Forest Avenue and to transit stops
- ** Safer and more comfortable bicycle facilities on Forest Avenue and connection to other bikeway facilities
- ** Improved motor vehicle safety
- ** Improved streetscape aesthetics and supportive economic development and transit-supportive environment.

Project Location General	Project Location Specific	CensusTract
---------------------------------	----------------------------------	--------------------

Specific Area/Location	Forest Avenue from Revere to Bedford Streets	Various
------------------------	--	---------

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000		\$5,500,000		\$5,650,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$50,000	\$50,000	☒
2029			\$3,750,000	\$1,250,000		☐
2028						☐

Project Title	ID	236964		Dept Ranking
Forest Avenue: (Woodford/Revere to Bedford)				18
2027		\$500,000		☐
2026		\$100,000	\$100,000	☐
2030				☐
Total		\$3,750,000	\$1,900,000	\$150,000

Other Funding Source Description

\$60k in existing City and PACTS funds for FY23
\$125k in match money for FY24

Operating Budget Impact

New pavement, bicycle facilities and signals should reduce maintenance costs for the foreseeable future.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

This project would accomplish making permanent a three-lane cross-section of Forest Avenue, in contrast to its current four-lane cross-section. This would have a significant effect on roadway safety for motorists, transit and pedestrians. In addition, raised and separated cycle tracks would greatly improve safety for cyclists. It would also result in compliance with current ADA, MUTCD, AASHTO and other regulatory entities/rules.

b. Asset Condition and Level of Service

Pavement conditions are fair along Forest Avenue, with sidewalk conditions ranging from good to poor depending upon the segment. Bicycle facilities are highly inconsistent, ranging from buffered bike lanes to sharrows. Traffic signal equipment is generally aging, with older TS2 cabinets and aluminum mast arms in fair condition, but beyond their design life span.

c. Equitable Community Investment

Forest Avenue is a principal arterial, providing connections to and from downtown Portland for locals and the region, regardless of travel mode or user group. However, the primary beneficiaries from the project will generally be those who travel without a vehicle, often those in the low to moderate income groups.

d. Sustainability and Climate Action

The project will result in a shift to more climate-friendly transportation modes, and likely result in reduced carbon emissions.

e. Local Funding Optimization

This project has been thus far funded with a majority of PACTS funds. Pending completion of the Enhanced Project scoping work at the end of 2024, it will be shifted to MaineDOT's Work Plan, likely requiring no more than 25% match from the City for other state and federal funding sources.

f. Project Readiness

This effort has been through an extensive public input process, with review from GPCOG/PACTS and MaineDOT as well. Once it shifts to design in 2025, it should be at a high state of readiness.

g. Department Priority

DPW considers safety-based adjustments to principal arterials a high priority.

Traffic Calming/Street Safety Initiatives

19

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

New programmatic funding request to fund street safety and traffic calming outcomes including but not limited to: speed tables, additional striping, additional signage, and bollards.

Project Justification

The City continues to get speeding complaints and traffic calming requests. Speeds have increased in the past few years in all states, including Maine which cause more accidents and especially more accidents that cause injury. The use of these funds will be to implement traffic calming devices (where warranted) throughout the City.

Project Location General Project Location Specific**CensusTract**

Citywide

N/A

N/A

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$750,000		\$825,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$150,000	\$150,000	☐
2027				\$150,000		☐
2028				\$150,000		☐
2029				\$175,000		☐
2030				\$200,000		☐
Total				\$825,000	\$150,000	

Other Funding Source Description

MaineDOT may be shifting to more traffic calming elements in its own projects, but as of the date of this funding application, no sources of funding for such outcomes are available through the state.

Operating Budget Impact

There may be some increase in operating costs to maintain additional striping/signs/bollards however slower speeds will deteriorate pavement slower and there should be less staff time to respond to speeding complaints.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

In recent years, the inability of the Portland Police Department to respond to traffic violations has resulted in a strong desire from the public to have the Department of Public Works intervene in some manner. These measures will hopefully help address an outbreak of poor driver behavior and respond in a meaningful way to public demands.

b. Asset Condition and Level of Service

At this time, existing traffic calming assets are generally maintained and are in good to fair condition. The new assets will generally be deployed in association with street paving and reconstruction, but may also be done in areas where specific documented safety issues have resulted in human injury and/or destruction of property.

c. Equitable Community Investment

Currently traffic calming outcomes are based on a petition method of outcomes, as opposed to a data-driven one, or one based on maximizing safety for underrepresented groups.

d. Sustainability and Climate Action

There is no climate associated component with traffic calming or mentions in climate action plans - these outcomes are specifically focused on safety. However, if vehicles do stay at slower speeds, this could result in reduced carbon emissions.

e. Local Funding Optimization

At this time, calming outcomes identified for this program would be solely paid for with City capital funds.

f. Project Readiness

The City has standard details available for traffic calming devices and will incorporate them into future paving bids, thus making outcomes quick and efficient.

g. Department Priority

Traffic calming is a strong priority for DPW as it has assumed the primary role of ensuring transportation safety for the City of Portland.

RR Quiet Zone Compliance Program

20

Public Works**Division** Engineering**Classification** Transportation**Strategic Priority** Asset/Infrastructure Preservation**Project Description**

Quad Gates at Brighton Avenue: \$1,000,000 Estimate

12/12/23: Discussions with CSX suggest larger improvements to at-grade crossings and potential of the City seeking federal funds with RR support.

12/8/20: Pan Am being purchased and taken over by CSX - next phases of work and outcomes unclear until changeover completed.

10/12/18 Need to hire consultant study the corridor to analyze need for quad crossing versus other solutions.

10/17/17: Railroad Quiet Zones (RRQZ) are designated railroad locations or corridors that restrict trains from using their train horns as warnings as the train enters the RRQZ.

Pan Am Railroad Company operates in three (3) Portland RRQZs over a total of twenty (20) public highway/railroad at grade crossings in the City. Many of our crossings are very close to residential areas such as in the Deering Highlands area, Woodfords' Corner and some North Deering neighborhoods as well. While certainly not wanting to compromise safety, the ability to restrict the rail carrier from automatic horn or whistle activation allows these neighborhoods and districts to maintain quality of living elements while reducing excessive noise. The three (3) Quiet Zones in the City of Portland are as defined as follows:

RRQZ 1-Portland Mountain Division II. The crossings in the Portland Mountain Division II Quiet Zone are: Congress Street; Frost Street; Rand Road; and Pine Tree Industrial Parkway.

RRQZ 2- Portland WN & P II. The crossings in the Portland WN&P Quiet Zone are: Forest Avenue and Bishop Street.

RRQZ 3- Portland ST. Maine Line II. The crossings in the Portland St Maine Line II are: Congress Street; Brighton Avenue; Prospect Street; Ashmont Street; Coyle Street; Lincoln Street; Revere Street; Woodfords Street; Saunders Street; Forest Avenue; Walton Street; Read Street; Allen Avenue; Riverside Street.

The Federal Rail Authority (FRA) requires that RRQZ be in compliance with safety guidelines and if not the municipality must implement Supplemental Safety Measurements (SSM) to maintain the RRQZ. Since funding for SSM's is not available through any State or Federal agency and there are no grant funds available, staff believes that it is prudent to budget 00,000 a year for each of the next five years in the City's CIP. Recent conversations with Pan Am have indicated that they may agree to a four-gate equipment upgrade system, which provides a significant reduction in risk without the property impacts associated with a median treatment or the higher costs associated with full quad gates. Current funding should allow for completion of work at Brighton Avenue and Walton Street. This request would be for a four-gate system to be provided at the Allen Avenue crossing.

Project Justification

Pan Am Railroad lines and crossings were upgraded to accommodate the 2012 extension of the Downeaster passenger train service between Portland and Brunswick with two (5) round trips per day going through the Portland corridor. For comparisons, presently there can be as many as eight (8) freight trains that travel through this Portland corridor daily now there will be at least 14 trips through the corridor. The train speed of the Downeaster within the City limits will be 30 mph from Congress Street to Allen Avenue and outside of the City limits, from Allen Avenue to past Falmouth Road will be 60 mph. Each of the crossings will be equipped with standard equipment including video monitoring, grade crossing predictors, crossing monitor and recording technology, gates, electronic bells, 12 inch flashing lights as well as the ability to record positive gate down status. The FRA does regular inspections and evaluations for rail safety in RRQZ the threshold for requiring improvements in the RRQZ are different than where train horns are allowed. Portland RRQZ still meets FRA requirements but any incident on the system could be problematic so improvements need to be implemented.

The Federal Rail Administration (FRA) is responsible for enforcement of the Quiet Zone designation in cities and towns, and conducts regular compliance evaluations of a community's quiet zone status to assess if that Quiet Zone needs to be modified, continue as is or be removed. These inspections, known as Risk Reviews, evaluate relevant train transportation and accident data within 5 years preceding the annual risk review. Additionally, the State and the City are responsible for inventory updates that reflect any changes to the crossings, including items such as traffic counts, train frequency and speeds and any local accident data that may not have been reported to the FRA. The FRA attaches a risk assessment number to each crossing that reflects their survey and that supplied by the state and municipality. This risk number is then compared to the National Risk Assessment index. If a quiet zone measurement is higher than the national risk assessment, then the entire Quiet Zone is out of compliance and the Municipality must install Supplemental Safety Measurements

RR Quiet Zone Compliance Program

20

(SSM's) to maintain the zone.

There are 14 types of SSM's available for mitigation, but many offer a small risk reduction decrease for a large investment. Others may not be used a certain locations. Because our Quiet Zone with the most crossings – The Maine Line II, goes right through concentrated business and residential areas, we are further confined to a few choices.

The City expects to submit a new inventory and affirmations to the FRA at the end of this year. We expect that increased vehicle and train counts as well as increased speeds will increase our overall risk index. This comes at a time when the National Risk Index is expected to drop, making compliance even more difficult.

Project Location General Project Location Specific**CensusTract**

Citywide

citywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000		\$1,420,000		\$1,570,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2014				\$100,000	\$100,000	☒
2015				\$400,000	\$400,000	☒
2017				\$1,000,000	\$800,000	☒
2018				\$50,000	\$25,000	☒
2019				\$25,000	\$25,000	☒
2024				\$10,000	\$10,000	☒
2025				\$10,000	\$10,000	☒
2026				\$50,000	\$0	☐
2027				\$100,000		☐
2028				\$50,000		☐
2029				\$50,000		☐
2030						☐
Total				\$1,845,000	\$1,370,000	

Other Funding Source Description

The city has looked into securing CRISI grants from the Federal Rail Administration but has not had the manpower to submit a full grant application on time. The DPW is focused on catching this grant funding from the FRA next time it is offered. However, many of these grants have a necessary match element, which is why it is salient to have available funding in a quiet zone fund to secure as match money.

Operating Budget Impact

As there are no alternative sources for quiet zone funds, any work completed in order to maintain Quiet Zone compliance must be accomplished via local funding sources.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

There are increasingly more near misses or railroad crashes in Portland at railroad crossings. If this trend continues the FRA has the authority to take away the Quiet Zone designation from each of Portland's 20 at grade rail crossing locations. If this were to happen the CSX trains and Amtrak Downeaster trains would be obligated to blow their horns day and night each time they crossed these locations. There was an errant horn blow from an Amtrak train recently and the North Deering neighborhood association submitted many complaints. To regain the quiet zone status if Portland ever loses it would be a great task with much more investment needed in crossing safety upgrades than.

b. Asset Condition and Level of Service

Currently these 20 at-grade crossing locations are all in need of upgrades, either minor or major. The rail companies that utilize this rail infrastructure (CSX and Amtrak Downeaster) are within their right to blow their horn if they judge that the crossings are unsafe for either vehicular or train traffic. Ultimately safety is paramount at all of these locations and securing funding to create safer at-grade rail crossings would both ensure the quiet zone designation remain in effect as well as reduce potential accidents between trains and vehicles or pedestrians.

c. Equitable Community Investment

These at grade rail crossings go through every neighborhood off-peninsula. Having all of these at-grade rail crossings as part of a quiet zone contributes to the safety and wellbeing of adjacent communities. Noise pollution for train horns would significantly decrease the quality of life as well as property value along these corridors. Studies have shown that there are direct links between noise pollution and health, health problems related to noise pollution include high blood pressure, sleep disruption, hearing loss, and lost productivity.

d. Sustainability and Climate Action

Rail travel is a lower carbon form of travel and transit of goods than using roadways. Encouraging these forms of travel and freight hauling by creating safer interactions between trains and automobiles should be a priority for the City. Efforts to "Make Transit Easier," "Expand Local Connections," and "Introduce Rapid Transit" in alignment with the Transit Tomorrow vision for the PACTS region. The One Climate Future Plan states that Regional Sustainable Freight is a long term strategy goal.

e. Local Funding Optimization

As there are no alternative sources for quiet zone funds, any work completed in order to maintain Quiet Zone compliance must be accomplished via local funding sources. The city has looked into securing CRISI grants from the Federal Rail Administration but has not had the manpower to submit a full grant application on time. The DPW is focused on catching this grant funding from the FRA next time it is offered. However, many of these grants have a necessary match element, which is why it is salient to have available funding in a quiet zone fund to secure as match money.

f. Project Readiness

The quiet zone funding would immediately go to a safety audit contract that the DPW has been looking to advertise such that we have a better handle on the safety score of each crossing location. Then using this data the DPW could hire a consultant to design crossing upgrades at each location.

g. Department Priority

Rail Crossing Safety remains a high priority for the Department of Public Works

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Provision of urban streetscape lighting in various locations. May include Eastern Prom at North Street, Cumberland Avenue at Forest Avenue, or other locations where lighting is determined as a support to other City efforts.

Project Justification

Many urbanized neighborhoods will benefit from smaller-scale lighting, which can be focused at key locations, in particular, to provide enhanced safety at night and in poor weather conditions. In addition, various scale lighting will now be required as per MaineDOT regulations at all pedestrian crossings of non-local streets.

Project Location GeneralProject Location SpecificCensusTract

CitywideN/AN/A

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$100,000		\$1,040,000		\$1,140,000

Funding Source

Year	Federal	State	Other Funding	Requested	City Mgr	Approved
				Funding	Recommended	
2024				\$140,000	\$140,000	☒
2031				\$200,000		☐
2030				\$200,000		☐
2029				\$150,000		☐
2028				\$150,000		☐
2027				\$300,000		☐
2026				\$150,000	\$0	☐
Total				\$1,290,000	\$140,000	

Other Funding Source Description

Future requests may be able to leverage state funds, but this is pending some sort of formal program by MaineDOT providing funds to go with their mandates, which are not currently available.

Operating Budget Impact

This lighting would reduce the need for as many larger scale, overhead lights, and may reduce energy costs.

IncreaseDecrease

\$0.00\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

As of 2024, MaineDOT has a new document, "Lighting Design Guideline for Pedestrian Crosswalks". This document is a reference for new MaineDOT lighting requirements for all pedestrian crossings at collectors and arterials. It is likely that Portland will elect to also pursue these requirements on local streets.

b. Asset Condition and Level of Service

In many places, smaller-scale lighting will be deployed where none has existed, while in others, it will be used to enhance and infill utility pole-mounted cobra head lighting that provides general lighting, but often obscures pedestrians crossing at night.

c. Equitable Community Investment

This program is intended to be deployed citywide to improve safety for all pedestrians, and, to a lesser degree cyclists. It is not limited to a specific area or user group.

d. Sustainability and Climate Action

Lighting will be based on current best practices for fixtures, typically low-power, long-lasting LED's.

e. Local Funding Optimization

These funds will provide programmatic outcomes that will support other programs, such as paving, sidewalks, and traffic signals. Ideally in the future other non-City funds may become available for use.

f. Project Readiness

The City has a long-standing partnership with Acuity/Holophane due to its lighting requirements. This includes the ability of our partner to work with staff on photometric plans and lighting outcomes in short order.

g. Department Priority

As MaineDOT has determined lighting is a high priority for pedestrians, DPW is also now increasing its priority.

Transportation Preliminary Design

22

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

This funding is to allow the preparation of preliminary design plans, for use with funding applications, including potential federal grants and/or stimulus funds, in keeping with PACTS Complex Project requirements. This will likely include various intersection and corridor redesigns to improve operations and safety at key locations.

Project Justification

As per a Memorandum of Agreement between PACTS (GPCOG) and MaineDOT, Metropolitan Planning Organizations (MPO's) will bring projects to an Enhanced Project Scoping (EPS/25%) level of design, which will then be shifted to MaineDOT for inclusion in its Work Plan. In keeping with this process, DPW has identified the need to pursue a similar process to allow for submitting applications to PACTS and moving projects toward inclusion in the MaineDOT work plan. DPW has already begun this process for project submittals to the Connect 2050 applications, including roundabout designs on outer Congress Street.

Project Location General Project Location Specific

Citywide

N/A

CensusTract

N/A

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$880,000				\$880,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2030				\$150,000		☐
2029				\$150,000		☐
2028				\$100,000		☐
2027				\$100,000		☐
2026				\$100,000		☐
2025				\$80,000	\$80,000	☒
2030				\$200,000		☐
Total				\$880,000	\$80,000	

Other Funding Source Description**Operating Budget Impact**

The ability to seek outside grants creates newer infrastructure, reducing the burden on costly annual maintenance and interventions.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

The ability to begin project scoping and design with dedicated City funds will allow the City to focus on changes to the areas of greatest risk of the health and safety of the public.

b. Asset Condition and Level of Service

Projects slated for these funds will either have Fair or Poor condition or be in a form that is obsolete, either in terms of current compliance or design requirements, or else not meeting the future multi-modal goals of the City.

c. Equitable Community Investment

In order to use the preliminary design funds most effectively, they will be prioritized in areas that maximize equitable community investment, as this is a key criteria for federal funding awards.

d. Sustainability and Climate Action

In order to use the preliminary design funds most effectively, they will be prioritized in areas that maximize sustainability and climate action, as these are key criteria for federal funding awards.

e. Local Funding Optimization

Utilizing local funds to then apply for larger federal grants will greatly optimize local funding.

f. Project Readiness

Projects at the EPS level of design can be designed quickly.

g. Department Priority

Using local funds to leverage larger non-City funding programs is a high priority for DPW.

City Retaining Wall Repairs

23

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

Various retaining walls need repair including along Federal Street and more recently the wall between Commercial and York Street that needs reinforcement.

Project Justification

Aging infrastruture is showing signs of deterioration that needs to be adressed

Project Location General Project Location Specific CensusTract
Citywide Commercial Street, Federal Street Census Tracts 11, 5, others.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000		\$500,000		\$700,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$100,000	\$100,000	☒
2026				\$100,000	\$100,000	☐
2027				\$100,000		☐
2028				\$100,000		☐
2029				\$100,000		☐
2023				\$100,000	\$100,000	☒
2030				\$100,000		☐
Total				\$700,000	\$300,000	

Other Funding Source Description

None

Operating Budget Impact

Not a significant impact. These types of repairs would typically be funded under CIP

Increase Decrease
\$0.00 \$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Maintenance and/or replacement is required for public safety both within and adjacent to these facilities. By delaying the repairs of these retaining walls there is potential for additional failure which would create a much larger public safety concern.

b. Asset Condition and Level of Service

Varies depending on location. The Angelo's Acres retaining wall has an existing failed section. The Eastern Cemetery retaining is in poor condition and in need of repair

c. Equitable Community Investment

Maintains equitable access to all. Both the Angelo's Acres and Eastern Cemetery retaining walls are located within low and moderate income areas at 70.20% and 81.80% respectively.

d. Sustainability and Climate Action

These assets are vulnerable to climate change, by addressing these issues now it would protect against a potentially must large issue in the future if there would be a major retaining wall failure.

e. Local Funding Optimization

Local assets

f. Project Readiness

Design and construction can begin pending funding

g. Department Priority

Priority has become increasing more important each year as these assets continue to degrade

Islands Improvement Program

24

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

Funding to be used for infrastructure related improvements on Cliff, GDI, LDI, and Peaks Islands. Some potential projects include (Note: these projects are subject to change based on need/priority): Rebuild 3 miles of roadway on Cliff, replace 175 feet of boardwalk with seawall on GDI, replace fencing, paving and ferry landing improvements on Peaks Island, paved pathway on Little Diamond Island, continuing addressing ADA, sidewalks and road needs on Peaks Island, Installation of rip-rap to protect the Little Diamond Island Pier Embankment.

Project Justification

The City Infrastructure on the Islands has yearly maintenance needs and infrastructure that need to be improved so that the public ways remain accessible. This funding is to address those items.

Project Location General Project Location Specific**CensusTract**

Specific Area/Location All City of Portland maintained islands

Census Tract 24

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,540,000		\$1,640,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2024				\$550,000	\$100,000	☒
2025				\$250,000	\$290,000	☒
2026				\$250,000	\$250,000	☐
2027				\$250,000		☐
2028				\$250,000		☐
2029				\$250,000		☐
2030				\$250,000		☐
Total				\$2,050,000	\$640,000	

Other Funding Source Description**Operating Budget Impact**

No impact

Increase	Decrease
\$0.00	\$0.00

Islands Improvement Program

24

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

City Infrastructure across all the City maintained islands, Cliff, GDI, LDI and Peaks Islands requires yearly maintenance and upgrades to City assets within the ROWs to maintain safe travel ways and improve ADA

b. Asset Condition and Level of Service

Across all the island there is infrastructure in poor and failing condition that requires improvement and replacement.

c. Equitable Community Investment

The Islands fall within Census Tract 24. From GPCOG equity data Census Tract 24 is considered disadvantaged poverty, with a 13.5% of the population in poverty. Additionally GPCOG Older Adults Data shows that 38.3% of the Island Population is over the age of 65.

d. Sustainability and Climate Action

This project aims to create safer and more accessible travel for the Island residents by maintaining and upgrading the City owned infrastructure on the islands

e. Local Funding Optimization

Local Funding

f. Project Readiness

Projects can begin as soon as additional funding is allocated

g. Department Priority

Improving and maintaining infrastructure related to the islands continues to be a high priority for DPW

Public Works

Division

Engineering

Classification

Transportation

Strategic Priority

Asset/Infrastructure Preservation

Project Description

Reconstruction of the Cliff Island barge landingwith concrete panels that will protect against future storm surge and wave action. The barge landing is critical for essential services on Cliff Island.

Project Justification

The Cliff Island barge ramp allows for barge access to the island. Vehicles and other supplies are brought in using the barge ramp. Without access to the ramp the island is essentially cut off from resources from the mainland.

Project Location General

Project Location Specific

CensusTract

Specific Area/Location

Cliff Island Barge Landing

Block Group 3, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$450,000		\$450,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$450,000	\$450,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$450,000	\$450,000	

Other Funding Source Description

FEMA will provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

Operating Budget Impact

No impact anticipated

Increase

Decrease

\$0.00

\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

By deferring this project one or more years risks the Barge Landing being washed out, if that were to occur Cliff Island would be essentially cut off from supplies from the mainland. This is a significant risk to the residents on Cliff Island and the City as it would hinder emergency services.

b. Asset Condition and Level of Service

January 2024 storm displaced the existing concrete panels. An emergency repair was performed to put them back in place, but a significant storm would wash them out again. The ramp is in poor condition and needs to be reconstructed.

c. Equitable Community Investment

Cliff Island is located in Block Group 3, Census Tract 24 which has low and moderate income of 38.50%. It's difficult to judge the low and moderate income for this Block Group as it also includes Long Island. From GPCOG equity data Census Tract 24 is considered disadvantaged poverty, with a 13.5% of the population in poverty. Also Per GPCOG 38.3% of the population is over 65.

d. Sustainability and Climate Action

The reconstructed Barge Landing is being designed to be more robust than the existing Barge Landing and be resilient to future storms.

e. Local Funding Optimization

FEMA will provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

f. Project Readiness

Submitting for DEP Permits in January 2025, will be able to go to bidding soon after that is achieved.

g. Department Priority

Reconstructing the Barge Landing is a high priority for DPW. If the Barge Landing were to be washed out vehicles and other supplies would not be able to be brought to the Island.

Great Diamond Island Erosion Rehabilitation

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

Reconstruction of the Great Diamond Island causeway, armoring the embankment of the causeway, and the resident walkway that was washed out.

Project Justification

The Great Diamond Island Causeway was significantly damaged by the winter storms in the last year. The causeway has experienced significant damage, threatening the GDI residents access to the State Dock. There are currently 90 residents living on the island year-round and over 500 during the summer season. The Causeway provides critical access for supplies and vital goods via the Casco Bay ferries that use the dock. Additionally police, fire and emergency medical services are provided to Great Diamond Island via the dock and causeway.

Project Location General	Project Location Specific
1. Project Location General 2. Project Location Specific	3. Project Location General 4. Project Location Specific

Specific Area/Location

Great Diamond Island Causeway

CensusTract

Block Group 2, Census Tract

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$1,450,000		\$1,500,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$1,500,000	\$1,500,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$1,500,000	\$1,500,000	

Other Funding Source Description

FEMA will provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

Operating Budget Impact

No impact anticipated

Increase	Decrease
\$0.00	\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

If the Causeway fails then critical access for supplies and vital goods via the Casco Bay ferries that use the dock would be hindered. Additionally police, fire and emergency medical services are provided to Great Diamond Island via the dock and causeway would not have access.

b. Asset Condition and Level of Service

Causeway is in poor condition, if not addressed future storms could cause complete failure. The wooden walkway that residents and visitors used to traverse along the causeway has completely washed away and residents and visitors now must walk within the roadway to and from the State dock.

c. Equitable Community Investment

This area is in need of investment, located in Block Group 2, Census Tract 24 with low and moderate income of 68.80%. From GPCOG equity data Census Tract 24 is considered disadvantaged poverty, with a 13.5% of the population in poverty. Also Per GPCOG 38.3% of the population is over 65.

d. Sustainability and Climate Action

By reconstructing the causeway and armoring the embankments they would be protected from wave action from future storms and would keep City assets from being further damaged.

e. Local Funding Optimization

FEMA will provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

f. Project Readiness

A consultant is under contract to design the plans for this project, with plans for construction to be completed this year.

g. Department Priority

This is a high priority for DPW, if the causeway fails residents will no longer be able to access the State dock

Peaks Island Erosion Rehabilitation

27

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

Approximately .4 miles of Seawall and Roadway sections that were damaged by the January 2024 Winter Storms. This project would repair these sections this with robust armoring to protect against future storms.

Project Justification

The January 2024 winter storms knocked the existing seawall and debris into Seashore Ave and washed away significant segments of pavement on Seashore Ave, which have been temporarily repaired. Without addressing a permanent solution future storms could washout Seashore Ave. This would impact residents and emergency services from being able to utilize Seashore Ave.

FEMA identified approximately a 0.4 miles of affected roadway, seawall and riprap that was damaged by the storm that is eligible for reimbursement.

Project Location General	Project Location Specific	CensusTract
Specific Area/Location	Peaks Island - Seashore Ave	Block Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$50,000		\$2,450,000		\$2,500,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$2,500,000	\$2,500,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$2,500,000	\$2,500,000	

Other Funding Source Description

FEMA will provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

Operating Budget Impact

No impact anticipated

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

By not repairing the roadway and armoring the shoreline, future storms could washout the roadway which would negatively impact residents from reaching their homes and preventing emergency services from accessing portions of the island.

b. Asset Condition and Level of Service

Damaged sections of Seashore Ave and the shoreline are in poor condition, Future storms threaten to cause the roadway to fail.

c. Equitable Community Investment

Peaks Island is located in Block Group 1, Census Tract 24 which has low and moderate income of 36.10%. From GPCOG equity data Census Tract 24 is considered disadvantaged poverty, with a 13.5% of the population in poverty. Also Per GPCOG 38.3% of the population is over 65.

d. Sustainability and Climate Action

By repairing the road and armoring these embankments they would be protected from wave action from future storms and would keep City assets from being further damaged.

e. Local Funding Optimization

FEMA will provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

f. Project Readiness

A consultant is under contract to design the plans for this project. Plans could be completed within the next year for construction.

g. Department Priority

This project is important to DPW, many residents use Seashore Road to access there homes on Peaks Island and if the Seashore Ave fails that may not be able to do so, it is also an important road for emergency services on the island.

Project Title ID 268526

Cliff Island Seawall Erosion Rehabilitation

Dept Ranking

28

Public Works

Division Engineering

Classification Transportation **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Installation of large diameter rip-rap to armor the embankment along Beach Road to protect again future washout.

Project Justification

Severe storm surge and surface flooding overwhelmed the seawall damaging it and components of Beach Road. Without armoring the shoreline with more robust rip-rap Beach Road is in danger of being completely washed out by future storms.

Project Location General Citywide **Project Location Specific** Cliff Island - Beach Road Shoreline **CensusTract** Block Group 3, Census Tract

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,000,000		\$1,000,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$1,000,000	\$1,000,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$1,000,000	\$1,000,000	

Other Funding Source Description

FEMA will provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

Operating Budget Impact

No impact anticipated

Increase \$0.00 **Decrease** \$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Without armoring the shoreline along Beach Road, the road is at risk of washing out and preventing access to a portion of the Island by residents and emergency services.

b. Asset Condition and Level of Service

Existing Rip-rap and gravel road has been significantly eroded and is in poor condition. Without rearmoring the shoreline future storms could washout Beach Road completely.

c. Equitable Community Investment

Cliff Island is located in Block Group 3, Census Tract 24 which has low and moderate income of 38.50%. It's difficult to judge the low and moderate income for this Block Group as it also includes Long Island. From GPCOG equity data Census Tract 24 is considered disadvantaged poverty, with a 13.5% of the population in poverty. Also Per GPCOG 38.3% of the population is over 65.

d. Sustainability and Climate Action

By armoring these embankments they would be protected from wave action from future storms and would keep City assets from being further damaged.

e. Local Funding Optimization

FEMA will provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

f. Project Readiness

A consultant is under contract to design the plans for this project, design work is not that extensive and this could be reasonably designed and bid this year.

g. Department Priority

It is important to DPW to protect access to all portions of Cliff Island, by armoring the shoreline along Beach Road this helps to achieve that.

East Deering Erosion Rehabilitation

29

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

Shoreline embankment repair and rip-rap armoring for the ROW of Berwick Street and Kendall Street which have were damaged in the last year by the winter storms.

Project Justification

Berwick Street embankments were severely eroded and caused erosion undermining the end of Berwick St and public infrastructure.

Kendall Street stairs were damage by the storms, breaking concrete piling supporting the stairs. Public access to the shore is no longer safe to use.

Shoreline needs to be repaired and armored from future erosion

Project Location General Project Location Specific**CensusTract**

Specific Area/Location

Berwick and Kendall St Shoreline within the ROW

Block Group 1, Census Tract

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$300,000		\$350,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$350,000	\$350,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$350,000	\$350,000	

Other Funding Source Description

FEMA may provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

Operating Budget Impact

No impact anticipated

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

If the embankment erosion is not addressed at these locations, future storms may cause roadway failures and complete failure of the Kendall Street stairs. Without replacing the Kendall Street Stairs there is not safe access for the public to go the beach at this location.

b. Asset Condition and Level of Service

Berwick and Kendall Street embankment are in failing condition and Kendall Street Stairs are in failing condition. If repairs and armoring to these locations are not completed then future erosion could cause failure to the roadway within these ROWs.

c. Equitable Community Investment

This area is in need of investment, the project is located in Block Group 1, Census Tract 23 with a low and moderate income of 66.70%

d. Sustainability and Climate Action

By armoring these embankments they would be protected from wave action from future storms and would keep City assets from being further damaged.

e. Local Funding Optimization

FEMA may provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

f. Project Readiness

A consultant is under contract to design the plans for this project, design work is not that extensive and this could be reasonably designed and bid this year.

g. Department Priority

This project is important to DPW to prevent the failure of the public infrastructure within the City ROW.

Union Branch Bridge Assessment

30

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

The land swap between the State and City gave the state ownership of the International Marine Terminal on Commercial Street and the Cliff Island ferry landing. In exchange, the city received a 10-acre parcel off County Way, known as the Northern Wye property, and a Park and Ride lot on Marginal Way, in addition to the Union Branch rail corridor. The swap also included City ownership of the rail bridge over St. John Street. The City needs to assess the condition of this asset

Project Justification

Assessment of the aquired bridge is needed for current/future maintenance obligations

Project Location General Project Location Specific CensusTract

Specific Area/Location Union Branch railroad bridge over St. John Street and Park Av

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$125,000		\$150,000		\$275,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$125,000	\$0	☐
2027				\$275,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$400,000	\$0	

Other Funding Source Description

No known funding sources at this time

Operating Budget Impact

The assessment will likely identify maintenace requirements that will need to be budgeted moving forward

Increase	Decrease
\$0.00	\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

The City now has the obligation to maintain this asset, deferring this responsibility may result in a risk to the public

b. Asset Condition and Level of Service

The asset structural condition is unknown. Visual observations reveal steel deterioration, structural damage from vehicle collisions and possible fastener deficiencies

c. Equitable Community Investment

The asset is currently not in service but could be a future benefit to underserved populations

d. Sustainability and Climate Action

The asset could be used for active transportation depending on condition assessment outcomes

e. Local Funding Optimization

Non-municipal funding is not being considered for this condition assessment but may be considered for future phases

f. Project Readiness

RFP would be developed pending funding

g. Department Priority

DPW is committed to maintain all assets within the ROW

Bramhall Square Reconstruction

31

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

Bramhall Square Reconstruction. A 3,800 square foot public open space on the west side of the City's Parkside neighborhood. Project includes ADA-accessible connection and continuity with the surrounding neighborhoods, public bus shelter, bicycle parking, stormwater mitigation, accessible seating area.

Project Justification

The City has previously received Grant funding in the amount of \$100,000.00 by Maine Medical Center to go towards the design and reconstruction of Bramhall Square. The City has a consultant that has designed 25% plans and the project has received Historic Preservation Board approval. This project has significant interest from the Parkside neighborhood and will be a significant improvement to the public space.

Project Location General Project Location Specific

Specific Area/Location Congress St & Deering Ave

CensusTract

Block Group 2, Census Tract

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$700,000		\$775,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$75,000	\$75,000	☐
2027				\$700,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$775,000	\$75,000	

Other Funding Source Description

\$100,000.00 granted to the City by Maine Medical Center for design and construction in FY19.

Operating Budget Impact

No Impact

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

This project will improve ADA facilities, provide a bus shelter, bicycle parking, stormwater mitigation, accessible seating area. Given that this space does not currently meet ADA or PROWAG requirements, by delaying this project one or more years the City could potentially face legal ramifications.

b. Asset Condition and Level of Service

Brick sidewalk is in fair condition, 3 of 3 Ramps are not ADA compliant. There is significant grade change across Bramhall Square, this project will regrade the square to provide a more accessible space.

c. Equitable Community Investment

This area is in need of investment. Block Group 2, Census Tract 10, which has a low and moderate income of 74.50%. This project will provide an improved space that will be beneficial to the community.

d. Sustainability and Climate Action

The redesign will create safer and more accessible travel for pedestrians that go to Bramhall Square.

e. Local Funding Optimization

There is \$100,000.00 that was granted to the City by Maine Medical Center for improvement of Bramhall Square.

f. Project Readiness

Project is currently at a 25% design level and design have been approved by the Historic Preservation Board in 2021. Design can quickly move to 100% design, with construction occurring in 2026. The Public Art has already been commissioned, and granite curb to be used in the project has been designated and is being stored at District Road.

g. Department Priority

There is significant interest from the community to see this project completed. Given the level of readiness of the project this project remains a priority that can be reasonably accomplished within the next two years.

Marginal Way Signal Upgrades

32

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

A new traffic signal is proposed for at Chestnut Street and Marginal Way, with the existing RRFB equipment relocated, likely to Forest Avenue. Minor adjustments will be made to curbing as necessary to facilitate these improvements and existing drainage issues. Additional work will include ADA ramps for full ADA/PROWAG compliance.

Project Justification

This intersection has met signal warrants based on existing traffic patterns as far back as 2015, if not farther. This intersection is classified as a High Crash Location, by MaineDOT, with a crash rate almost three times as high as a typical intersection of this type in Maine. In addition, the current mid-block crossing location configuration does not allow vehicles to turn left into the Miss Portland Diner driveway without blocking through traffic, contributing to crashes at this location.

Project Location General Project Location Specific

Specific Area/Location 140 Marginal Way

CensusTract

Block Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$75,000		\$650,000		\$725,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$75,000	\$75,000	☐
2027				\$650,000		☐
2028						☐
2029						☐
2030						☐
Total				\$725,000	\$75,000	

Other Funding Source Description

This project is eligible for Transportation Impact Fee funds.

Operating Budget Impact

This work will place new structures that are less likely to be struck than the existing RRFB equipment, which has been replaced several times in the past ten years.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

This intersection is one of the few locations in Portland where a traffic signal is warranted, but does not exist. As such, the crash rate at this location is significant, and is classified as a High Crash Location. Without changing the traffic control at this location, risk will continue for the general public.

b. Asset Condition and Level of Service

This criteria is generally non-applicable, as the request is install equipment not currently at this location.

c. Equitable Community Investment

The proposed project is located in Block Group 1, Census tract 6, which has a low to moderate income level of 71.90%. This investment will benefit many in the low to moderate income groups as a result. The accessible pedestrian features of this device will also be a significant enhancement over the current equipment at this location.

d. Sustainability and Climate Action

Proposed signal equipment will have a modern, Advanced Traffic Control (ATC) architecture, which is more flexible and has lower power use than the older cabinet platforms still in place in much of Portland. LED signal heads also draw less power than the older incandescent signals still in numerous locations in Portland.

e. Local Funding Optimization

At this time, this is a locally-funded project. However, there are non-CIP sources of local funding that could be potentially employed for this outcome, such as the Bayside TIF and Transportation Impact Fees. While MaineDOT often does allot funds for locations at High Crash Locations, the history of these projects has not typically been based on data which can be provided by municipalities.

f. Project Readiness

As part of a previous project along Marginal Way, curb was realigned and conduit installed to make the future installation of a traffic signal easier, as such not requiring excavation in the street. This signal could be designed in and moved to construction, likely in a little over a year.

g. Department Priority

This project has been cited by DPW for a number of fiscal cycles, but has never been a high priority. It continues to be a High Crash Location, however.

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Analysis and Implementation of On-Street Parking Needs and Changes on Portland Peninsula

Project Justification

The downtown peninsula has seen significant land changes in the past ten years or so. As a result, many streets have posted signage and restrictions that don't reflect current land use demand, ranging from time restrictions to metering to overall supply. With the passage of ReCode in 2024 expanding the shift away from providing off-street parking requirements, the need for a comprehensive review of parking needs has moved to a more pressing matter. In addition, City use of metered parking based on time of day and day of the week has not shifted in many years, and some studies have already resulted in curb management recommendations that need further codification and definition.

Ideally, this effort would be joint bid and managed with a pending City Transportation Study update, to best ensure that future transportation goals are in alignment. Outcomes could include opportunities for revenue enhancement based on time-of-day pricing, or recommendations for shifting revenue into transportation-specific outcomes.

Project Location GeneralProject Location SpecificCensusTract

Specific Area/LocationPortland PeninsulaVarious Census Tracts

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$250,000				\$250,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$50,000	\$0	☐
2027				\$250,000		☐
2028						☐
2029						☐
2030						☐
Total				\$300,000	\$0	

Other Funding Source Description

It is the City's understanding that PACTS/GPCOG may have a significant amount of UPWP funding available for various studies. This effort could be explored with such funds, but would still require a local match of 25%.

Operating Budget Impact

Increases or decreases in operating costs are largely dependent upon the outcomes of the parking study, which have yet to be determined.

IncreaseDecrease

\$0.00\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

A parking study will ideally assist with the needs of Portland residents, businesses, workers, and visitors to minimize conflicts and ideally provide more clarity in how to navigate the City's transportation system. This may, in turn, benefit safety.

b. Asset Condition and Level of Service

Ideally, the parking study outcomes will aid in best supporting the greatest amount of need as efficiently and effectively as possible, improving overall level of service to the end user.

c. Equitable Community Investment

Equity for all users will be a key component of the parking study. Generally, those with low incomes are much more likely not to even own cars. As such, curbside recommendations will include equity of use for a variety of users, including transit.

d. Sustainability and Climate Action

Treating on-street parking as a public good and a service in the most appropriate way possible will allow for more flexibility of use and likely more revenue, which can then in turn be utilized for additional service and infrastructure enhancements.

e. Local Funding Optimization

The current request is for 100% local funding to achieve these outcomes. However, is the City's understanding that PACTS/GPCOG may have a significant amount of UPWP funding available for various studies. This effort could be explored with such funds, but would still require a local match of 25%.

f. Project Readiness

An RFQ can likely be drafted in three months or so, with a project taking a year or so to be completed. This can quickly be turned into various capital and operating budget requests.

g. Department Priority

DPW has identified this topic as a priority because while it is not the lead department on land use recommendations or parking management, it is the party tasked with final decisions for curbside management via the City's Traffic Schedule.

Intersection Redesign at Fore and Pearl

34

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

Design of a different intersection configuration at Pearl and Fore streets.

Project Justification

A recent signal warrant analysis completed at the intersection of Fore and Pearl has revealed that this traffic signal is not warranted. At some time this traffic signal should be removed.

However, the current intersection geometrics are based on traffic signal operation, and the layout of this location will need to change post signal removal. This being said, the intersection is located between Boothby Square and the Customs House, one of the most historically and design significant parts of the City thus safety, historic influence and functionality play into the new configuration of the intersection.

DPW would expect something like a small roundabout at this location, with design details similar to those at Boothby Square.

Project Location General	Project Location Specific	CensusTract
Specific Area/Location	333 Fore Street	Block Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$200,000		\$2,000,000		\$2,200,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2029						☐
2028						☐
2027				\$2,200,000		☐
2026				\$200,000	\$0	☐
2030						☐
Total				\$2,400,000	\$0	

Other Funding Source Description

None at this time

Operating Budget Impact

This intersection would result in elimination of a traffic signal, which represents ongoing maintenance and electrical costs.

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

This intersection does not satisfy federal regulations for use of a traffic signal for intersection control. In addition, the accessibility/ADA is outdated and the design of the intersection is traffic signal specific.

b. Asset Condition and Level of Service

Existing signal equipment at Fore and Pearl is extremely outdated and even if it met contemporary signal warrants, it would require a full replacement, which would be half a million dollars and require ongoing maintenance, updates, and electrical costs. Reconstruction as a roundabout would vastly reduce annual maintenance and operational costs.

c. Equitable Community Investment

A small-scale roundabout is designed to accommodate all modes of travel in a slow manner doing so safely. It would include enhanced crosswalk facilities for improve pedestrian accommodations.

d. Sustainability and Climate Action

Roundabouts reduce carbon emissions of vehicles relative to traffic signals, and typically eliminate severe injury and fatal collisions, in keeping with regional and pending local Vision Zero goals.

e. Local Funding Optimization

It is unlikely that this location could readily attract state or federal funds for a redesign at this time. However, shifting funds to more sustainable and lower maintenance cost outcomes will help reduce the burden on future operating budgets.

f. Project Readiness

This project is currently at preliminary concept design, so funds have been requested in FY 26 to do design, with FY 27 intended to request funds for intersection reconstruction.

g. Department Priority

The City is focused on making its transportation network as safe and sustainable as possible. This intersection change would be a great help in doing so.

Dana & Wharf Street Reconstruction

35

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

Design and reconstruction fo Dana Street (Fore Street to Commercial Street) and Wharf Street (Moulton Street to Union Street). Construction will likely be phased due to cost and scheduled in an effort to keep impacts to the public as limited as possible.

Project Justification

These cobblestone streets are in need of significant reconstruction to restore them to safe, accessible condition. Deterioration over time has occurred due to years of deferred maintenance, poor street drainage, increased vehicle and pedestrian use, and weather related wear and tear.

Project Location General Project Location Specific

Specific Area/Location Dana Street & Wharf Street

CensusTract

Block Group 1, Census Tract

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$3,500,000		\$3,575,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$75,000	\$75,000	☐
2027				\$2,000,000		☐
2028				\$1,500,000		☐
2029						☐
2030						☐
2031						☐
Total				\$3,575,000	\$75,000	

Other Funding Source Description

Due to location, this project is potentially eligible for Waterfront and Downtown TIF money.

Operating Budget Impact

No impact anticipated

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

By delaying this project, the cobblestone streets will continue to deteriorate and create an increasingly unsafe and inaccessible condition.

b. Asset Condition and Level of Service

These cobblestone streets are in poor condition and in need of significant reconstruction to restore them to safe, accessible condition. Deterioration over time has occurred due to years of deferred maintenance, poor street drainage, increased vehicle and pedestrian use, and weather related wear and tear.

c. Equitable Community Investment

Dana and Wharf Street are located in Block Group 1, Census Tract 3 which has low and moderate income of 48.70%. From GPCOG equity data Census Tract 3 is considered disadvantaged poverty, with a 21.6% of the population in poverty.

d. Sustainability and Climate Action

Reconstructing Dana and Wharf street will provide a safer and more accessible streets in a heavily traversed and historic area of downtown Portland.

e. Local Funding Optimization

Local funding. There is potential that the project could be eligible for Waterfront and Downtown TIF money.

f. Project Readiness

Design and construction can begin pending funding.

g. Department Priority

Safe and accessible streets are a high priority for the Department and these streets are in dire need of rehabilitation.

Project Title ID 247474

Dept Ranking

Complete Ambulance / NEW - AMB

1

Vehicle Maintenance

Division Fire Department

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Ambulance / Complete Package - Chad Johnston PFD. Will replace - #0901 (Medcu 9) 2014 (2019 re-mount).

Project Justification

FD Priority #1 - #0901 is a 2014 E450 chassis that has been through a remounted in 2019 has now hit its 10 year replacement mark. This would be a new ambulance and would follow suit with the plan of remounting an ambulance every 5 years and replacing it after 10 years. There is currently an expectation of approximately 12-24 months for delivery.

Project Location General **Project Location Specific** **CensusTract**

Citywide Fire Department

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$500,000	\$500,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$500,000	\$500,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$500,000	\$500,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

FD Priority #1 - #0901 is a 2014 E450 chassis that has been through a remounted in 2019 has now hit its 10 year replacement mark. This would be a new ambulance and would follow suit with the plan of remounting an ambulance every 5 years and replacing it after 10 years. There is currently an expectation of approximately 12-24 months for delivery.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

FD Priority #1 - #0901 is a 2014 E450 chassis that has been through a remounted in 2019 has now hit its 10 year replacement mark. This would be a new ambulance and would follow suit with the plan of remounting an ambulance every 5 years and replacing it after 10 years. There is currently an expectation of approximately 12-24 months for delivery.

g. Department Priority

FD Priority #1 - #0901 is a 2014 E450 chassis that has been through a remounted in 2019 has now hit its 10 year replacement mark. This would be a new ambulance and would follow suit with the plan of remounting an ambulance every 5 years and replacing it after 10 years. There is currently an expectation of approximately 12-24 months for delivery.

05 EA Patrol Cars

2

Vehicle Maintenance

Division Police Department

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

05 EA Patrol Cars - Lt. Aaron Pepin PD. Older patrol vehicles still usable will be retained by PD for take home vehicles. Unusable assets will be turned in to Fleet for disposal. Patrol \$50,000 EA + \$8,200 (upfit) X 5 = \$291,000.

Project Justification

Police replacement schedule is 75,000 miles or 4 years. This purchase will allow the PD keep their fleet within these guidelines.

Project Location General Project Location Specific CensusTract

Citywide Police Department

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$291,000	\$291,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$291,000	\$290,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$291,000	\$290,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

05 EA Patrol Cars

2

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Police replacement schedule is 75,000 miles or 4 years. This purchase will allow the PD keep their fleet within these guidelines.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Police replacement schedule is 75,000 miles or 4 years. This purchase will allow the PD keep their fleet within these guidelines.

g. Department Priority

Police replacement schedule is 75,000 miles or 4 years. This purchase will allow the PD keep their fleet within these guidelines.

03 EA K9 Cars

3

Vehicle Maintenance

Division Police Department

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

03 EA K9 Cars - Lt. Aaron Pepin PD. Older patrol vehicles still usable will be retained by PD for take home vehicles. Unusable assets will be turned in to Fleet for disposal. Patrol K9 \$50,000 EA + \$13,200 (upfit) X 2 = \$126,400.

Project Justification

Police replacement schedule is 75,000 miles or 4 years. This purchase will allow the PD keep their fleet within these guidelines.

Project Location General Project Location Specific CensusTract

Citywide Police Department

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$126,400	\$126,400

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$126,400	\$125,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$126,400	\$125,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

03 EA K9 Cars

3

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Police replacement schedule is 75,000 miles or 4 years. This purchase will allow the PD keep their fleet within these guidelines.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Police replacement schedule is 75,000 miles or 4 years. This purchase will allow the PD keep their fleet within these guidelines.

g. Department Priority

Police replacement schedule is 75,000 miles or 4 years. This purchase will allow the PD keep their fleet within these guidelines.

Project Title ID 268138

Dept Ranking

4

Fire Ladder Truck Year 1 of 4 Funding

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Strategic Priority Asset/Infrastructure Preservation

Project Description

Fire Ladder Truck Year 1 of 4 Funding - Chad Johnston Fire Department. This is a \$2 million purchase. Requesting to order truck this CIP - place hold \$500,000.00 per year for 4 years to then submit payment when truck is finished and ready for delivery in 2029.

Project Justification

FD Priority #3 - This would be replacing #0226 a 2013 Seagrave TP55CX Ladder truck (Ladder 5). This truck would be assigned as the sole Munjoy Hill fire company. Though the 2013 truck is not in dire need of replacement, there is a 44-48 month delivery time from time of order. Ordering this truck now is imperative to assure replacement in the 2029 year. The payment of the vehicle is NOT due until delivery.

Project Location General Project Location Specific

CensusTract

Citywide

Fire Department

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$2,000,000	\$2,000,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$500,000	\$500,000	☐
2027				\$500,000		☐
2028				\$500,000		☐
2029				\$500,000		☐
2030						☐
2031						☐
Total				\$2,000,000	\$500,000	

Other Funding Source Description**Operating Budget Impact**

N/A

Increase	Decrease
\$0.00	\$0.00

Fire Ladder Truck Year 1 of 4 Funding

4

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

Fire Ladder Truck Year 1 of 4 Funding - Chad Johnston Fire Department. This is a \$2 million purchase. Requesting to order truck this CIP - place hold \$500,000.00 per year for 4 years to then submit payment when truck is finished and ready for delivery in 2029. FD Priority #3 - This would be replacing #0226 a 2013 Seagrave TP55CX Ladder truck (Ladder 5). This truck would be assigned as the sole Munjoy Hill fire company. Though the 2013 truck is not in dire need of replacement, there is a 44-48 month delivery time from time of order. Ordering this truck now is imperative to assure replacement in the 2029 year. The payment of the vehicle is NOT due until delivery.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Fire Ladder Truck Year 1 of 4 Funding - Chad Johnston Fire Department. This is a \$2 million purchase. Requesting to order truck this CIP - place hold \$500,000.00 per year for 4 years to then submit payment when truck is finished and ready for delivery in 2029. FD Priority #3 - This would be replacing #0226 a 2013 Seagrave TP55CX Ladder truck (Ladder 5). This truck would be assigned as the sole Munjoy Hill fire company. Though the 2013 truck is not in dire need of replacement, there is a 44-48 month delivery time from time of order. Ordering this truck now is imperative to assure replacement in the 2029 year. The payment of the vehicle is NOT due until delivery.

g. Department Priority

Fire Ladder Truck Year 1 of 4 Funding - Chad Johnston Fire Department. This is a \$2 million purchase. Requesting to order truck this CIP - place hold \$500,000.00 per year for 4 years to then submit payment when truck is finished and ready for delivery in 2029. FD Priority #3 - This would be replacing #0226 a 2013 Seagrave TP55CX Ladder truck (Ladder 5). This truck would be assigned as the sole Munjoy Hill fire company. Though the 2013 truck is not in dire need of replacement, there is a 44-48 month delivery time from time of order. Ordering this truck now is imperative to assure replacement in the 2029 year. The payment of the vehicle is NOT due until delivery.

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicle - New (Not Replacement) Strategic Priority Asset/Infrastructure Preservation

Project Description

0.75T Pick Up, Reg Cab, 4X4, Long Bed. Ethan Hipple PRF. Purchase existing used rental truck.

Project Justification

PRF Priority #1 - Fac Porta: We have been renting a truck for the last 3 years to accomplish this task. This purchase would relieve the need to have that rental. This is a good example of trying to lease to own some vehicles as we have paid more than this vehicle is worth at this point and we now need to purchase one. Herc Rentals has agreed to sell us this used truck.

Project Location General

Project Location Specific

CensusTract

CitywidePRF

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$40,000	\$40,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$40,000	\$40,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$40,000	\$40,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase

Decrease

\$0.00\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

PRF Priority #1 - Fac Porta: We have been renting a truck for the last 3 years to accomplish this task. This purchase would relieve the need to have that rental. This is a good example of trying to lease to own some vehicles as we have paid more than this vehicle is worth at this point and we now need to purchase one. Herc Rentals has agreed to sell us this used truck.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

PRF Priority #1 - Fac Porta: We have been renting a truck for the last 3 years to accomplish this task. This purchase would relieve the need to have that rental. This is a good example of trying to lease to own some vehicles as we have paid more than this vehicle is worth at this point and we now need to purchase one. Herc Rentals has agreed to sell us this used truck.

g. Department Priority

PRF Priority #1 - Fac Porta: We have been renting a truck for the last 3 years to accomplish this task. This purchase would relieve the need to have that rental. This is a good example of trying to lease to own some vehicles as we have paid more than this vehicle is worth at this point and we now need to purchase one. Herc Rentals has agreed to sell us this used truck.

Project Title ID 247433

Dept Ranking

11' Wide Area Rotary Mower w/ Cab

6

Vehicle Maintenance

Division Public Works

Classification Equipment **Strategic Priority** Asset/Infrastructure Preservation

Project Description

11' Wide Area Rotary Mower w/ Cab - Marc Spiller DPW - ADD ON

Project Justification

Priority #1 - New Add On for Streets and Sidewalks - 11' Wide Area Rotary Mower w/ Cab - Requested for mowing road side and cap at old dump on Presumpscott.

Project Location General **Project Location Specific** **CensusTract**

Citywide DPW Streets and Sidewalks

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$125,000	\$125,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$125,000	\$0	☐
2027				\$125,000		☐
2028						☐
2029						☐
2030						☐
Total				\$250,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

11' Wide Area Rotary Mower w/ Cab

6

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Priority #1 - New Add On for Streets and Sidewalks - 11' Wide Area Rotary Mower - Requested for mowing road side and cap at old dump on Presumpscott.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Priority #1 - New Add On for Streets and Sidewalks - 11' Wide Area Rotary Mower - Requested for mowing road side and cap at old dump on Presumpscott.

g. Department Priority

Priority #1 - New Add On for Streets and Sidewalks - 11' Wide Area Rotary Mower - Requested for mowing road side and cap at old dump on Presumpscott.

Project Title ID 257988

Dept Ranking

Bobcat / Tool Cat

7

Vehicle Maintenance

Division Public Works

Classification Equipment **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Bobcat / Tool Cat replacement for Marc Spiller - PDD

Project Justification

DPW Priority 10 - Tool Cat for Marc Spiller - PDD to replace #5105 - 2003 Tool Cat - Worn Out. Lifecycle exceeded.

Project Location General **Project Location Specific** **CensusTract**

Citywide Portland Downtown

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$110,000	\$110,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$110,000	\$110,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$110,000	\$110,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Bobcat / Tool Cat

7

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

DPW Priority 10 - Tool Cat for Marc Spiller - PDD to replace #5105 - 2003 Tool Cat - Worn Out. Lifecycle exceeded.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

DPW Priority 10 - Tool Cat for Marc Spiller - PDD to replace #5105 - 2003 Tool Cat - Worn Out. Lifecycle exceeded.

g. Department Priority

DPW Priority 10 - Tool Cat for Marc Spiller - PDD to replace #5105 - 2003 Tool Cat - Worn Out. Lifecycle exceeded.

Project Title ID 268197

Dept Ranking

Packer, Refuse Full Size

8

Vehicle Maintenance

Division Public Works

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Full size Refuse Packer - Dawn Davidson Solid Waste.

Project Justification

Purchase required to to replace Packer #4050 which is a 2007 model year with 135,000 miles. Lifecycle exceeded per City Vehicle Replacement Plan.

Project Location General **Project Location Specific** **CensusTract**

Citywide Solid Waste

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$365,000	\$365,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$365,000	\$365,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$365,000	\$365,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Packer, Refuse Full Size

8

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Purchase required to to replace Packer #4050 which is a 2007 model year with 135,000 miles. Lifecycle exceeded per City Vehicle Replacement Plan.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Purchase required to to replace Packer #4050 which is a 2007 model year with 135,000 miles. Lifecycle exceeded per City Vehicle Replacement Plan.

g. Department Priority

Purchase required to to replace Packer #4050 which is a 2007 model year with 135,000 miles. Lifecycle exceeded per City Vehicle Replacement Plan.

Project Title ID 268198

Dept Ranking

1.0T Dump Truck w/ Plow Set Up

9

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

1.0T Dump Truck w/ Plow Set Up for Cemeteries Ethan Hipple.

Project Justification

Required to replace 1.0T Dump Truck #4970 which is a Chevrolet 3500, 1998 model year with 80,000 miles and has a broken frame that is unrepairable.

Project Location General Project Location Specific CensusTract

Citywide Cemeteries

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$110,000	\$110,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$110,000	\$110,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$110,000	\$110,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase Decrease
\$0.00 \$0.00

1.0T Dump Truck w/ Plow Set Up

9

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace 1.0T Dump Truck #4970 which is a Chevrolet 3500, 1998 model year with 80,000 miles and has a broken frame that is unrepairable.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace 1.0T Dump Truck #4970 which is a Chevrolet 3500, 1998 model year with 80,000 miles and has a broken frame that is unrepairable.

g. Department Priority

Required to replace 1.0T Dump Truck #4970 which is a Chevrolet 3500, 1998 model year with 80,000 miles and has a broken frame that is unrepairable.

Vehicle Maintenance

DivisionPublic Works

ClassificationEquipment

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Backhoe Loader with Extend-a-hoe / Bucket with Thumb / 4X4 for Bill Patnaude Islands.

Project Justification

To replace Backhoe #5115, a 2001 model year Backhoe w/ 6,700 HRS. Severe rust and rot, cab no longer stable on machine. Lifecycle exceeded per City asset replacement plan.

Project Location GeneralProject Location SpecificCensusTract

CitywideIslands

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$165,000	\$165,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$165,000	\$165,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$165,000	\$165,000	

Other Funding Source Description

Operating Budget Impact

N/A

IncreaseDecrease

\$0.00\$0.00

Project Title	ID 268199	Dept Ranking
Backhoe Loader with Extend-a-hoe / Bucket with Thumb / 4X4		10

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

To replace Backhoe #5115, a 2001 model year Backhoe w/ 6,700 HRS. Severe rust and rot, cab no longer stable on machine. Lifecycle exceeded per City asset replacement plan.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

To replace Backhoe #5115, a 2001 model year Backhoe w/ 6,700 HRS. Severe rust and rot, cab no longer stable on machine. Lifecycle exceeded per City asset replacement plan.

g. Department Priority

To replace Backhoe #5115, a 2001 model year Backhoe w/ 6,700 HRS. Severe rust and rot, cab no longer stable on machine. Lifecycle exceeded per City asset replacement plan.

Project Title ID 268200

Dept Ranking

1.0T Dump Truck w/ Plow and Sander

11

Vehicle Maintenance

Division Public Works

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

1.0T Dump Truck w/ Plow and Sander for Bill Patnaude Islands.

Project Justification

Required to replace 1.0T Dump Truck #3001 which is a 2006 GMC w/ 60,000 HRS. Heavily rusted. Exceeded lifecycle per City asset replacement plan.

Project Location General **Project Location Specific** **CensusTract**

Citywide Islands

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$130,000	\$130,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$130,000	\$130,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$130,000	\$130,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

1.0T Dump Truck w/ Plow and Sander

11

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace 1.0T Dump Truck #3001 which is a 2006 GMC w/ 60,000 HRS. Heavily rusted. Exceeded lifecycle per City asset replacement plan.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace 1.0T Dump Truck #3001 which is a 2006 GMC w/ 60,000 HRS. Heavily rusted. Exceeded lifecycle per City asset replacement plan.

g. Department Priority

Required to replace 1.0T Dump Truck #3001 which is a 2006 GMC w/ 60,000 HRS. Heavily rusted. Exceeded lifecycle per City asset replacement plan.

Tractor - Kubota M5660SU

12

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

Kubota M5660SU Tractor for Golf Course Richard Matthews.

Project Justification

The tractor pulling the PTO driven mower is from 1986. This is our top priority for 2025 and is an urgent request. Current tractor asset #7091 is a 1986 Massey Furgeson which has exceeded it's lifecycle and is in-operable and un-repairable. This is used 40 hours a week every week from May through October and with a new tractor it would be utilized more for other projects as well.

Project Location General Project Location Specific CensusTract
Citywide Golf Course

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$65,000	\$65,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$65,000	\$65,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$65,000	\$65,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Tractor - Kubota M5660SU

12

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

The tractor pulling the PTO driven mower is from 1986. This is our top priority for 2025 and is an urgent request. Current tractor asset #7091 is a 1986 Massey Furgeson which has exceeded it's lifecycle and is in-operable and un-repairable. This is used 40 hours a week every week from May through October and with a new tractor it would be utilized more for other projects as well.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

The tractor pulling the PTO driven mower is from 1986. This is our top priority for 2025 and is an urgent request. Current tractor asset #7091 is a 1986 Massey Furgeson which has exceeded it's lifecycle and is in-operable and un-repairable. This is used 40 hours a week every week from May through October and with a new tractor it would be utilized more for other projects as well.

g. Department Priority

The tractor pulling the PTO driven mower is from 1986. This is our top priority for 2025 and is an urgent request. Current tractor asset #7091 is a 1986 Massey Furgeson which has exceeded it's lifecycle and is in-operable and un-repairable. This is used 40 hours a week every week from May through October and with a new tractor it would be utilized more for other projects as well.

PTO Mower Groundmaster 1200 series

13

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

PTO Mower Groundmaster 1200 series for Richard Mathews Golf Course

Project Justification

The Golf Course currently only has 1 PTO driven Rough Mower, and the gangs are falling off and taped together. This unit is from 2000. Without this replacement, they can not mow the rough and the course will be inadequate and unusable. This unit is used 40 hours a week every week from May through October to mow the course.

Project Location General Project Location Specific CensusTract

Citywide Golf Course

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$40,000	\$40,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$40,000	\$40,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

The Golf Course currently only has 1 PTO driven Rough Mower, and the gangs are falling off and taped together. This unit is from 2000. Without this replacement, they can not mow the rough and the course will be inadequate and unusable. This unit is used 40 hours a week every week from May through October to mow the course.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

The Golf Course currently only has 1 PTO driven Rough Mower, and the gangs are falling off and taped together. This unit is from 2000. Without this replacement, they can not mow the rough and the course will be inadequate and unusable. This unit is used 40 hours a week every week from May through October to mow the course.

g. Department Priority

The Golf Course currently only has 1 PTO driven Rough Mower, and the gangs are falling off and taped together. This unit is from 2000. Without this replacement, they can not mow the rough and the course will be inadequate and unusable. This unit is used 40 hours a week every week from May through October to mow the course.

TORO Pro Core 864 Turf Aerator

14

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

TORO Pro Core 864 Turf Aerator for Richard Mathews Golf Course

Project Justification

The Toro ProCore 864 is an aerification unit that attaches to a tractor and would be used to aerify tees and fairways. Our current unit is not large enough or fast enough to complete aerification on tees and fairways due to time constraints. Unfortunately tees and fairways have not been aerified for a few years because of the time it takes with the current unit.

Project Location General Project Location Specific CensusTract

Citywide Golf Course

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$45,000	\$45,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$45,000	\$45,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$45,000	\$45,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

TORO Pro Core 864 Turf Aerator

14

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

The Toro ProCore 864 is an aerification unit that attaches to a tractor and would be used to aerify tees and fairways. Our current unit is not large enough or fast enough to complete aerification on tees and fairways due to time constraints. Unfortunately tees and fairways have not been aerified for a few years because of the time it takes with the current unit.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

The Toro ProCore 864 is an aerification unit that attaches to a tractor and would be used to aerify tees and fairways. Our current unit is not large enough or fast enough to complete aerification on tees and fairways due to time constraints. Unfortunately tees and fairways have not been aerified for a few years because of the time it takes with the current unit.

g. Department Priority

The Toro ProCore 864 is an aerification unit that attaches to a tractor and would be used to aerify tees and fairways. Our current unit is not large enough or fast enough to complete aerification on tees and fairways due to time constraints. Unfortunately tees and fairways have not been aerified for a few years because of the time it takes with the current unit.

Project Title ID 268204

Dept Ranking

Wide Area Articulating Mower (AR530)

15

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Wide Area Articulating Mower (AR530) - Richard Mathews Golf Course

Project Justification

The purpose of this rough mower is to have the ability to mow in narrow / tight spots that the Gang mower is unable to access. Due to the contour of the rough areas of the Golf Course it needs to have an articulating deck which is a feature of the AR530. This is an item the Golf Course didn't previously have thus there is no turn in for this purchase.

Project Location General **Project Location Specific** **CensusTract**

Citywide Golf Course

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$95,000	\$95,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$95,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$95,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Wide Area Articulating Mower (AR530)

15

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

The purpose of this rough mower is to have the ability to mow in narrow / tight spots that the Gang mower is unable to access. Due to the contour of the rough areas of the Golf Course it needs to have an articulating deck which is a feature of the AR530. This is an item the Golf Course didn't previously have thus there is no turn in for this purchase.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

The purpose of this rough mower is to have the ability to mow in narrow / tight spots that the Gang mower is unable to access. Due to the contour of the rough areas of the Golf Course it needs to have an articulating deck which is a feature of the AR530. This is an item the Golf Course didn't previously have thus there is no turn in for this purchase.

g. Department Priority

The purpose of this rough mower is to have the ability to mow in narrow / tight spots that the Gang mower is unable to access. Due to the contour of the rough areas of the Golf Course it needs to have an articulating deck which is a feature of the AR530. This is an item the Golf Course didn't previously have thus there is no turn in for this purchase.

Vehicle Maintenance

DivisionPublic Works

ClassificationVehicles

Strategic PriorityAsset/Infrastructure Preservation

Project Description

1.5-2T (F450-550) Dump Body w/ drop down sides, Straight Plow and Stainless Sander for Marc Spiller DPW (Streets & Sidewalks).

Project Justification

Priority #2 - Streets and Sidewalks required to replace / #3002 2006 GMC 3500HD w/ 85,000 miles. This asset has exceeded it's lifecycle per the City replacement plan. Asset is completely worn out.

Project Location GeneralProject Location SpecificCensusTract

CitywideDPW - Streets & Sidewalks

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$160,000	\$160,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$160,000	\$160,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$160,000	\$160,000	

Other Funding Source Description

Operating Budget Impact

N/A

IncreaseDecrease

\$0.00\$0.00

1.5-2T (F450-550) Dump Body w/ drop down sides, Straight Plow and Stainless Sander

16

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Priority #2 - Streets and Sidewalks required to replace / #3002 2006 GMC 3500HD w/ 85,000 miles. This asset has exceeded it's lifecycle per the City replacement plan. Asset is completely worn out.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Priority #2 - Streets and Sidewalks required to replace / #3002 2006 GMC 3500HD w/ 85,000 miles. This asset has exceeded it's lifecycle per the City replacement plan. Asset is completely worn out.

g. Department Priority

Priority #2 - Streets and Sidewalks required to replace / #3002 2006 GMC 3500HD w/ 85,000 miles. This asset has exceeded it's lifecycle per the City replacement plan. Asset is completely worn out.

Project Title ID 268228

Dept Ranking

Forklift, Electric - 5K

17

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Forklift, Electric - 5K for Ethan Hipple Public Buildings

Project Justification

Replacement required to dispose of asset #6028 Caterpillar propane forklift which is a 2003 model year with 9,492 hours. This asset has exceeded it's lifecycle per the Fleet Replacement Plan. The replacement is an all electric forklift which will assist Public Buildings in decreasing their carbon footprint - a climate initiative.

Project Location General **Project Location Specific** **CensusTract**

Citywide Public Buildings

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$65,000	\$65,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$65,000	\$65,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$65,000	\$65,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Forklift, Electric - 5K

17

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

Replacement required to dispose of asset #6028 Caterpillar propane forklift which is a 2003 model year with 9,492 hours. This asset has exceeded it's lifecycle per the Fleet Replacement Plan and is uneconomical for repair. The replacement is an all electric forklift which will assist Public Buildings in decreasing their carbon footprint - a climate initiative.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

Replacement required to dispose of asset #6028 Caterpillar propane forklift which is a 2003 model year with 9,492 hours. This asset has exceeded it's lifecycle per the Fleet Replacement Plan and is uneconomical for repair. The replacement is an all electric forklift which will assist Public Buildings in decreasing their carbon footprint - a climate initiative.

e. Local Funding Optimization

N/A

f. Project Readiness

Replacement required to dispose of asset #6028 Caterpillar propane forklift which is a 2003 model year with 9,492 hours. This asset has exceeded it's lifecycle per the Fleet Replacement Plan and is uneconomical for repair. The replacement is an all electric forklift which will assist Public Buildings in decreasing their carbon footprint - a climate initiative.

g. Department Priority

Replacement required to dispose of asset #6028 Caterpillar propane forklift which is a 2003 model year with 9,492 hours. This asset has exceeded it's lifecycle per the Fleet Replacement Plan and is uneconomical for repair. The replacement is an all electric forklift which will assist Public Buildings in decreasing their carbon footprint - a climate initiative.

Project Title ID 268229

Dept Ranking

Cargo PARTS Van 0.75T

18

Vehicle Maintenance

Division Vehicle Maintenance

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Cargo PARTS Van 0.75T for Joe Fournier Fleet Services Parts Department.

Project Justification

Required to replace #1003 that was sold at auction (fall 2024) which was a 2011 Ford Transit w/75,000 miles that had a blown transmission along with the floor boards, rear crossmember and rocker panels completely rusted through. Vehicle had exceeded it's lifecycle per the Fleet Replacement Plan.

Project Location General **Project Location Specific** **CensusTract**

Citywide Fleet Services Parts Department

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000	\$50,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000	\$50,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Cargo PARTS Van 0.75T

18

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

Required to replace #1003 that was sold at auction (fall 2024) which was a 2011 Ford Transit w/75,000 miles that had a blown transmission along with the floor boards, rear crossmember and rocker panels completely rusted through. Vehicle had exceeded it's lifecycle per the Fleet Replacement Plan.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace #1003 that was sold at auction (fall 2024) which was a 2011 Ford Transit w/75,000 miles that had a blown transmission along with the floor boards, rear crossmember and rocker panels completely rusted through. Vehicle had exceeded it's lifecycle per the Fleet Replacement Plan.

g. Department Priority

Required to replace #1003 that was sold at auction (fall 2024) which was a 2011 Ford Transit w/75,000 miles that had a blown transmission along with the floor boards, rear crossmember and rocker panels completely rusted through. Vehicle had exceeded it's lifecycle per the Fleet Replacement Plan.

Project Title ID 258010

Dept Ranking

0.5T Pickup Crew Cab 4X4

19

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

0.5T Pickup Crew Cab 4X4 for Ethan Hipple - Athletic Fields / Playgrounds

Project Justification

Required to replace AF #2099 which is a 2007 Dodge Dakota w/ 65,000miles. The Firewall is rotted out and cannot take another sticker. #2099 is the oldest truck in Ballfields that is regularly in the shop. This asset has exceeded it's lifecycle per the Fleet Replacement Plan.

Project Location General **Project Location Specific** **CensusTract**

Citywide Athletic Fields / Playgrounds

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000	\$50,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$50,000	\$50,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

0.5T Pickup Crew Cab 4X4

19

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

Required to replace AF #2099 which is a 2007 Dodge Dakota w/ 65,000miles. The Firewall is rotted out and cannot take another sticker. #2099 is the oldest truck in Ballfields that is regularly in the shop. This asset has exceeded it's lifecycle per the Fleet Replacement Plan.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace AF #2099 which is a 2007 Dodge Dakota w/ 65,000miles. The Firewall is rotted out and cannot take another sticker. #2099 is the oldest truck in Ballfields that is regularly in the shop. This asset has exceeded it's lifecycle per the Fleet Replacement Plan.

g. Department Priority

Required to replace AF #2099 which is a 2007 Dodge Dakota w/ 65,000miles. The Firewall is rotted out and cannot take another sticker. #2099 is the oldest truck in Ballfields that is regularly in the shop. This asset has exceeded it's lifecycle per the Fleet Replacement Plan.

Project Title ID 237094

Dept Ranking

0.75T Utility / Cargo Van

20

Vehicle Maintenance

Division Recreation and Facilities

Classification Facilities **Strategic Priority** Asset/Infrastructure Preservation

Project Description

0.75T Utility / Cargo Van Ethan Hipple - Public Buildings

Project Justification

Required to replace asset #2053 Chevy Express 2008 Year / 100,000 miles. Vehicle has exceeded it's lifecycle per the Fleet Replacement Plan and will not take another sticker due to current condition.

Project Location General **Project Location Specific** **CensusTract**

Citywide Public Buildings

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000	\$50,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$50,000	\$50,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

0.75T Utility / Cargo Van

20

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace asset #2053 Chevy Express 2008 Year / 100,000 miles. Vehicle has exceeded it's lifecycle per the Fleet Replacement Plan and will not take another sticker due to current condition.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace asset #2053 Chevy Express 2008 Year / 100,000 miles. Vehicle has exceeded it's lifecycle per the Fleet Replacement Plan and will not take another sticker due to current condition.

g. Department Priority

Required to replace asset #2053 Chevy Express 2008 Year / 100,000 miles. Vehicle has exceeded it's lifecycle per the Fleet Replacement Plan and will not take another sticker due to current condition.

Project Title ID 247619

Dept Ranking

Backhoe / Loader, Wheeled

21

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Backhoe / Loader, Wheeled Richard Mathews Golf Course (Ethan Hipple)

Project Justification

#5086: Current backhoe is from 1978, doesnt always work and leaks fluid even while sitting. Doug Roncarati states that we need to get this replaced so we dont have any issues with the leaking into the storm water. (Note: when this backhoe is replaced, it will go to Cemeteries/Parks and #7011 (2004 Backhoe currently at Cemeteries) will be assigned to Golf Course until it is eventually replaced.)

Project Location General **Project Location Specific** **CensusTract**

Citywide Cemeteries

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$130,000	\$130,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$130,000	\$130,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$130,000	\$130,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Backhoe / Loader, Wheeled

21

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

#5086: Current backhoe is from 1978, doesnt always work and leaks fluid even while sitting. Doug Roncarati states that we need to get this replaced so we dont have any issues with the leaking into the storm water. (Note: when this backhoe is replaced, it will go to Cemeteries/Parks and #7011 (2004 Backhoe currently at Cemeteries) will be assigned to Golf Course until it is eventually replaced.)

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

#5086: Current backhoe is from 1978, doesnt always work and leaks fluid even while sitting. Doug Roncarati states that we need to get this replaced so we dont have any issues with the leaking into the storm water. (Note: when this backhoe is replaced, it will go to Cemeteries/Parks and #7011 (2004 Backhoe currently at Cemeteries) will be assigned to Golf Course until it is eventually replaced.)

g. Department Priority

#5086: Current backhoe is from 1978, doesnt always work and leaks fluid even while sitting. Doug Roncarati states that we need to get this replaced so we dont have any issues with the leaking into the storm water. (Note: when this backhoe is replaced, it will go to Cemeteries/Parks and #7011 (2004 Backhoe currently at Cemeteries) will be assigned to Golf Course until it is eventually replaced.)

Project Title ID 268237 **Dept Ranking**

1.5-2T (F450-550) Stainless Dump Body w/ drop down sides, Straight Plow w/ Hydraulic Sander Control System (Re-use old Sander) 22

Vehicle Maintenance

Division Public Works

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

1.5-2T (F450-550) Stainless Dump Body w/ drop down sides, Straight Plow w/ Hydraulic Sander Control System (Re-use old Sander) Marc Spiller Streets and Sidewalks.

Project Justification

Required to replace #3008 Ford F550 2011 model year w/ 55,000 miles. Lifecycle exceeded per Fleet Replacement Plan. Asset is completely worn out and will be requiring high cost repairs soon. Slide in Stainless Sander still in good condition and will be re-used in new asset in a cost savings measure for the City budget.

Project Location General **Project Location Specific** **CensusTract**

Citywide DPW Streets and Sidewalks

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$140,000	\$140,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$140,000	\$140,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$140,000	\$140,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

1.5-2T (F450-550) Stainless Dump Body w/ drop down sides, Straight Plow w/ Hydraulic Sander Control System (Re-use old Sander)	22
--	----

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace #3008 Ford F550 2011 model year w/ 55,000 miles. Lifecycle exceeded per Fleet Replacement Plan. Asset is completely worn out and will be requiring high cost repairs soon. Slide in Stainless Sander still in good condition and will be re-used in new asset in a cost savings measure for the City budget.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace #3008 Ford F550 2011 model year w/ 55,000 miles. Lifecycle exceeded per Fleet Replacement Plan. Asset is completely worn out and will be requiring high cost repairs soon. Slide in Stainless Sander still in good condition and will be re-used in new asset in a cost savings measure for the City budget.

g. Department Priority

Required to replace #3008 Ford F550 2011 model year w/ 55,000 miles. Lifecycle exceeded per Fleet Replacement Plan. Asset is completely worn out and will be requiring high cost repairs soon. Slide in Stainless Sander still in good condition and will be re-used in new asset in a cost savings measure for the City budget.

Vehicle Maintenance

DivisionVehicle Maintenance

ClassificationEquipmentStrategic PriorityAsset/Infrastructure Preservation

Project Description

30 Each APX 1500 Enhanced Vehicle Radios - Don Perron Radio Shop

Project Justification

Current Fleet radios in vehicles will be unrepairable / parts obsolete by 2025. Motorola will no longer carry the parts to refurbish. Radios will continue to work however when in-operable, there are no parts to repair and must replace with the new APEX1500 Enhanced type by Motorola. 200 needed for complete Fleet: Ordered 13 in CIP22 (PO65652), ordered 10 in CIP24 (PO75157) and ordered 26 in CIP25 (PO77209). Balance of 151 still required. Multi year CIP request. Requesting 30 EA this CIP26. \$3,500.00 EA X 30 = \$105,000.00

Project Location GeneralProject Location SpecificCensusTract

CitywideRadio Shop - Don Perron

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$180,000	\$180,000

Funding Source

Year	Federal	State	Other Funding	Requested	City Mgr	Approved
				Funding	Recommended	
2025				\$75,000	\$75,000	☒
2026				\$105,000	\$105,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$180,000	\$180,000	

Other Funding Source Description

Operating Budget Impact

N/A

IncreaseDecrease

\$0.00\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Current Fleet radios in vehicles will be unrepairable / parts obsolete by 2025. Motorola will no longer carry the parts to refurbish. Radios will continue to work however when in-operable, there are no parts to repair and must replace with the new APEX1500 Enhanced type by Motorola. 200 needed for complete Fleet: Ordered 13 in CIP22 (PO65652), ordered 10 in CIP24 (PO75157) and ordered 26 in CIP25 (PO77209). Balance of 151 still required. Multi year CIP request. Requesting 30 EA this CIP26. $\$2,900.00 \text{ EA} \times 30 = \$87,000.00$.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Current Fleet radios in vehicles will be unrepairable / parts obsolete by 2025. Motorola will no longer carry the parts to refurbish. Radios will continue to work however when in-operable, there are no parts to repair and must replace with the new APEX1500 Enhanced type by Motorola. 200 needed for complete Fleet: Ordered 13 in CIP22 (PO65652), ordered 10 in CIP24 (PO75157) and ordered 26 in CIP25 (PO77209). Balance of 151 still required. Multi year CIP request. Requesting 30 EA this CIP26. $\$2,900.00 \text{ EA} \times 30 = \$87,000.00$.

g. Department Priority

Current Fleet radios in vehicles will be unrepairable / parts obsolete by 2025. Motorola will no longer carry the parts to refurbish. Radios will continue to work however when in-operable, there are no parts to repair and must replace with the new APEX1500 Enhanced type by Motorola. 200 needed for complete Fleet: Ordered 13 in CIP22 (PO65652), ordered 10 in CIP24 (PO75157) and ordered 26 in CIP25 (PO77209). Balance of 151 still required. Multi year CIP request. Requesting 30 EA this CIP26. $\$2,900.00 \text{ EA} \times 30 = \$87,000.00$.

Project Title ID 268240

Dept Ranking

0.75T Extended Cab Pick-Up w/ Liftgate

24

Vehicle Maintenance

Division Public Works

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

0.75T Extended Cab Pick-Up w/ Liftgate - Dawn Davidson Solid Waste Dept.

Project Justification

Asset#1010 is a 2011 Jeep Liberty w/ 31,000 and has exceeded it's lifecycle (Age) and is requiring larger more expensive repairs. The replacement pick up truck with a lift gate will aid in the ability to pick up / drop off waste bins as needed along the routes.

Project Location General **Project Location Specific** **CensusTract**

Citywide Solid Waste

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$70,000	\$70,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$70,000	\$70,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$70,000	\$70,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

0.75T Extended Cab Pick-Up w/ Liftgate

24

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Asset#1010 is a 2011 Jeep Liberty w/ 31,000 and has exceeded it's lifecycle (Age) and is requiring larger more expensive repairs. The replacement pick up truck with a lift gate will aid in the ability to pick up / drop off waste bins as needed along the routes

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Asset#1010 is a 2011 Jeep Liberty w/ 31,000 and has exceeded it's lifecycle (Age) and is requiring larger more expensive repairs. The replacement pick up truck with a lift gate will aid in the ability to pick up / drop off waste bins as needed along the routes

g. Department Priority

Asset#1010 is a 2011 Jeep Liberty w/ 31,000 and has exceeded it's lifecycle (Age) and is requiring larger more expensive repairs. The replacement pick up truck with a lift gate will aid in the ability to pick up / drop off waste bins as needed along the routes

Project Title ID 268538

Dept Ranking

Crane, Bridge, 4 Ton

25

Vehicle Maintenance

Division Vehicle Maintenance

Classification Equipment **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Crane, Bridge, 4 Ton - Joe Fournier, Fleet Services Building.

Project Justification

The current "swing arm" crane located in the Fleet Services building is from 1986 and has had multiple issues multiple repairs performed on it. This is utilized by the Plow Bay and due to it's age is no longer suitable for the amount of useage and according to Dave Onos from Facilities is questionable as far as conformance with safety requirements. This is a heavily used piece of equipment by the Plow Bay for mounting and dismounting plow gear, sanders, etc. and could effect City "readiness" for the winter plowing season.

Project Location General **Project Location Specific** **CensusTract**

Specific Area/Location Fleet Services Building 250 Canco Road

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$235,000	\$235,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$235,000	\$235,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$235,000	\$235,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

The current "swing arm" crane located in the Fleet Services building is from 1986 and has had multiple issues multiple repairs performed on it. This is utilized by the Plow Bay and due to it's age is no longer suitable for the amount of useage and according to Dave Onos from Facilities is questionable as far as conformance with safety requirements. This is a heavily used piece of equipment by the Plow Bay for mounting and dismounting plow gear, sanders, etc. and could effect City "readiness" for the winter plowing season.

b. Asset Condition and Level of Service

The current "swing arm" crane located in the Fleet Services building is from 1986 and has had multiple issues multiple repairs performed on it. This is utilized by the Plow Bay and due to it's age is no longer suitable for the amount of useage and according to Dave Onos from Facilities is questionable as far as conformance with safety requirements. This is a heavily used piece of equipment by the Plow Bay for mounting and dismounting plow gear, sanders, etc. and could effect City "readiness" for the winter plowing season.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

The current "swing arm" crane located in the Fleet Services building is from 1986 and has had multiple issues multiple repairs performed on it. This is utilized by the Plow Bay and due to it's age is no longer suitable for the amount of useage and according to Dave Onos from Facilities is questionable as far as conformance with safety requirements. This is a heavily used piece of equipment by the Plow Bay for mounting and dismounting plow gear, sanders, etc. and could effect City "readiness" for the winter plowing season.

g. Department Priority

The current "swing arm" crane located in the Fleet Services building is from 1986 and has had multiple issues multiple repairs performed on it. This is utilized by the Plow Bay and due to it's age is no longer suitable for the amount of useage and according to Dave Onos from Facilities is questionable as far as conformance with safety requirements. This is a heavily used piece of equipment by the Plow Bay for mounting and dismounting plow gear, sanders, etc. and could effect City "readiness" for the winter plowing season.

Table, Plasma Cutting

26

Vehicle Maintenance

Division Vehicle Maintenance

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

Table, Plasma Cutting - Fleet Services Joe Fournier

Project Justification

The Welding Shop at Fleet Services currently fabricates many metal parts for use by the Plow Bay and other sections within the shop not to mention the many requests from outside the department by othe City entities in need. This machine would eliminate the hand work of drilling and cutting multiple metal items which is incredibly time consuming. The Plama Cutting Table is CNC operated and automated. Patterns of repeat cuts may be stored in the computer and utilized to quickly and efficiently get the job done. This machine will keep our Welders working efficiently and more importantly, safely.

Project Location General Project Location Specific CensusTract

Specific Area/Location Fleet Services Building 250 Canco Road

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$45,000	\$45,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$45,000	\$45,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$45,000	\$45,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

The Welding Shop at Fleet Services currently fabricates many metal parts for use by the Plow Bay and other sections within the shop not to mention the many requests from outside the department by other City entities in need. This machine would eliminate the hand work of drilling and cutting multiple metal items which is incredibly time consuming. The Plasma Cutting Table is CNC operated and automated. Patterns of repeat cuts may be stored in the computer and utilized to quickly and efficiently get the job done. This machine will keep our Welders working efficiently and more importantly, safely.

b. Asset Condition and Level of Service

No replacement / New Machinery for Welding Shop

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

The Welding Shop at Fleet Services currently fabricates many metal parts for use by the Plow Bay and other sections within the shop not to mention the many requests from outside the department by other City entities in need. This machine would eliminate the hand work of drilling and cutting multiple metal items which is incredibly time consuming. The Plasma Cutting Table is CNC operated and automated. Patterns of repeat cuts may be stored in the computer and utilized to quickly and efficiently get the job done. This machine will keep our Welders working efficiently and more importantly, safely.

g. Department Priority

The Welding Shop at Fleet Services currently fabricates many metal parts for use by the Plow Bay and other sections within the shop not to mention the many requests from outside the department by other City entities in need. This machine would eliminate the hand work of drilling and cutting multiple metal items which is incredibly time consuming. The Plasma Cutting Table is CNC operated and automated. Patterns of repeat cuts may be stored in the computer and utilized to quickly and efficiently get the job done. This machine will keep our Welders working efficiently and more importantly, safely.

Project Title ID 268540

Dept Ranking

Small PU - Ford Ranger or Like w/ Plow

27

Vehicle Maintenance

Division Public Works

Classification Vehicle - New (Not Replacement) **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Small PU - Ford Ranger or Like w/ Plow - Marc Spiller PDD

Project Justification

For new incoming PDD leadership role.

Project Location General **Project Location Specific**

CensusTract

Citywide

Marc Spiller - PDD

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000	\$50,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000	\$50,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Small PU - Ford Ranger or Like w/ Plow

27

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

For new incoming PDD leadership role.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

For new incoming PDD leadership role.

g. Department Priority

For new incoming PDD leadership role.

Project Title ID 268541

Dept Ranking

Small PU - Ford Ranger or Like w/ Plow

28

Vehicle Maintenance

Division Public Works

Classification Vehicle - New (Not Replacement) **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Small PU - Ford Ranger or Like w/ Plow - Kevin Thomas Traffic Department

Project Justification

For new incoming Traffic leadership role.

Project Location General **Project Location Specific** **CensusTract**

Citywide Traffic Department - Kevin Thomas

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000	\$50,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000	\$50,000	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Small PU - Ford Ranger or Like w/ Plow

28

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

For new incoming Traffic leadership role.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

For new incoming Traffic leadership role.

g. Department Priority

For new incoming Traffic leadership role.

Fire Dept. Island Apparatus Engine's #13, #14 and #16 - USED multi-year funding

29

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Strategic Priority Asset/Infrastructure Preservation

Project Description

Fire Dept. Island Apparatus Engine's #13, #14 and #16 - USED multi-year funding for Chad Johnston Fire Department

Project Justification

Multi year funding for Fire Department for 03 EA Island Apparatus' needing replacement. Great Diamond Island: Class A Pumper, this vehicle resides on GDI 24/7 at the Fire Station. GDI has people on the island trained to operate the engine prior to the arrival of the mainland firefighters. The current 1996 E-ONE pumper previously served as a mainland pumper. This truck is in fair condition and should be replaced with a class A pumper much like what Peaks & Cliff received in 2004. Cushing Island: 1.0T Single Cab Pick Up Truck with Skid Pump and Tank. This vehicle is placed on the island 6-8 months a year to be used by Fire Crews responding from the mainland to the island. Currently there is a 1981 MACK fire engine that was purchased in 2015 from Windham FD. The truck is in poor condition and should be replaced with a more suitable type of truck. The Replacement vehicle would be a Ford F350 single cab with skid pump & tank. Little Diamond Island: 1.0T Single Cab Pick Up Truck with Skid Pump and Tank. This vehicle is placed on the island 6-8 months a year to be used by Fire Crews responding from the mainland to the island. Currently there is a 1988 FORD mini pumper. The truck is in poor condition and should be replaced with a more suitable type of truck. The Replacement vehicle would be a Ford F350 single cab with skid pump & tank.

Project Location General**Project Location Specific****CensusTract**

Specific Area/Location

Great Diamond Island, Cushing Island and Little Diamond Island

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$125,000	\$125,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$125,000	\$0	☐
2027				\$125,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$250,000	\$0	

Other Funding Source Description**Operating Budget Impact**

N/A

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

Multi year funding for Fire Department for 03 EA Island Apparatus' needing replacement. Great Diamond Island: Class A Pumper, this vehicle resides on GDI 24/7 at the Fire Station. GDI has people on the island trained to operate the engine prior to the arrival of the mainland firefighters. The current 1996 E-ONE pumper previously served as a mainland pumper. This truck is in fair condition and should be replaced with a class A pumper much like what Peaks & Cliff received in 2004. Cushing Island: 1.0T Single Cab Pick Up Truck with Skid Pump and Tank. This vehicle is placed on the island 6-8 months a year to be used by Fire Crews responding from the mainland to the island. Currently there is a 1981 MACK fire engine that was purchased in 2015 from Windham FD. The truck is in poor condition and should be replaced with a more suitable type of truck. The Replacement vehicle would be a Ford F350 single cab with skid pump & tank. Little Diamond Island: 1.0T Single Cab Pick Up Truck with Skid Pump and Tank. This vehicle is placed on the island 6-8 months a year to be used by Fire Crews responding from the mainland to the island. Currently there is a 1988 FORD mini pumper. The truck is in poor condition and should be replaced with a more suitable type of truck. The Replacement vehicle would be a Ford F350 single cab with skid pump & tank.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Multi year funding for Fire Department for 03 EA Island Apparatus' needing replacement. Great Diamond Island: Class A Pumper, this vehicle resides on GDI 24/7 at the Fire Station. GDI has people on the island trained to operate the engine prior to the arrival of the mainland firefighters. The current 1996 E-ONE pumper previously served as a mainland pumper. This truck is in fair condition and should be replaced with a class A pumper much like what Peaks & Cliff received in 2004. Cushing Island: 1.0T Single Cab Pick Up Truck with Skid Pump and Tank. This vehicle is placed on the island 6-8 months a year to be used by Fire Crews responding from the mainland to the island. Currently there is a 1981 MACK fire engine that was purchased in 2015 from Windham FD. The truck is in poor condition and should be replaced with a more suitable type of truck. The Replacement vehicle would be a Ford F350 single cab with skid pump & tank. Little Diamond Island: 1.0T Single Cab Pick Up Truck with Skid Pump and Tank. This vehicle is placed on the island 6-8 months a year to be used by Fire Crews responding from the mainland to the island. Currently there is a 1988 FORD mini pumper. The truck is in poor condition and should be replaced with a more suitable type of truck. The Replacement vehicle would be a Ford F350 single cab with skid pump & tank.

g. Department Priority

Multi year funding for Fire Department for 03 EA Island Apparatus' needing replacement. Great Diamond Island: Class A Pumper, this vehicle resides on GDI 24/7 at the Fire Station. GDI has people on the island trained to operate the engine prior to the arrival of the mainland firefighters. The current 1996 E-ONE pumper previously served as a mainland pumper. This truck is in fair condition and should be replaced with a class A pumper much like what Peaks & Cliff received in 2004. Cushing Island: 1.0T Single Cab Pick Up Truck with Skid Pump and Tank. This vehicle is placed on the island 6-8 months a year to be used by Fire Crews responding from the mainland to the island. Currently there is a 1981 MACK fire engine that was purchased in 2015 from Windham FD. The truck is in poor condition and should be replaced with a more suitable type of truck. The Replacement vehicle would be a Ford F350 single cab with skid pump & tank. Little Diamond Island: 1.0T Single Cab Pick Up Truck with Skid Pump and Tank. This vehicle is placed on the island 6-8 months a year to be used by Fire Crews responding from the mainland to the island. Currently there is a 1988 FORD mini pumper. The truck is in poor condition and should be replaced with a more suitable type of truck. The Replacement vehicle would be a Ford F350 single cab with skid pump & tank.

Project Title ID 268242

Dept Ranking

Full Size SUV w/ 3rd Row Seating / HD Suspension

30

Vehicle Maintenance

Division Police Department

Classification Vehicles

Strategic Priority Asset/Infrastructure Preservation

Project Description

Full Size SUV w/ 3rd Row Seating / HD Suspension, Lt. Aaron Pepin PD.

Project Justification

Required to replace #0029 Chevrolet Suburban a 2009 model year with 65,000 miles. Vehicle is worn out and has exceeded it's lifecycle per Fleet Replacement Plan. This vehicle is needed for the PD SRT division. Price includes all required up-fitting determined by PD.

Project Location General **Project Location Specific**

CensusTract

Citywide

Police Department

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$90,000	\$90,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$90,000	\$0	☐
2027				\$90,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$180,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace #0029 Chevrolet Suburban a 2009 model year with 65,000 miles. Vehicle is worn out and has exceeded it's lifecycle per Fleet Replacement Plan. This vehicle is needed for the PD SRT division. Price includes all required up-fitting determined by PD.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace #0029 Chevrolet Suburban a 2009 model year with 65,000 miles. Vehicle is worn out and has exceeded it's lifecycle per Fleet Replacement Plan. This vehicle is needed for the PD SRT division. Price includes all required up-fitting determined by PD.

g. Department Priority

Required to replace #0029 Chevrolet Suburban a 2009 model year with 65,000 miles. Vehicle is worn out and has exceeded it's lifecycle per Fleet Replacement Plan. This vehicle is needed for the PD SRT division. Price includes all required up-fitting determined by PD.

02 EA Police Administration Cars

31

Vehicle Maintenance

Division Police Department

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

02 EA Police Administration Cars, Lt. Aaron Pepin Police Department

Project Justification

Requested by the PD to replace administrative cars that have exceeded the threshold in the Fleet Replacement Plan of 80,000 miles or 8 years.

Project Location General Project Location Specific CensusTract

Citywide Police Department

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$104,400	\$104,400

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$104,400	\$0	☐
2027				\$104,400		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$208,800	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

02 EA Police Administration Cars

31

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Requested by the PD to replace administrative cars that have exceeded the threshold in the Fleet Replacement Plan of 80,000 miles or 8 years.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Requested by the PD to replace administrative cars that have exceeded the threshold in the Fleet Replacement Plan of 80,000 miles or 8 years.

g. Department Priority

Requested by the PD to replace administrative cars that have exceeded the threshold in the Fleet Replacement Plan of 80,000 miles or 8 years.

Project Title ID 268260 **Dept Ranking**

Single Axle Plow Truck / Cab and Chassis and Plow Gear Only (Fleet will re-use body and sander from #3139) 32

Vehicle Maintenance

Division Public Works

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Single Axle Plow Truck / Cab and Chassis and Plow Gear Only (Fleet will re-use body and sander from #3139). Marc Spiller Street Winter Ops.

Project Justification

Required to replace plow truck #3139 a 2013 International 7400 with 45,000 miles. Lifecycle Exceeded - Cost Savings Initiative - Re-Use Body and Sander from #3139 - Purchase Cab-Chassis from Freightliner and Plow upfit with all Hydraulics by HP Fairfield.

Project Location General **Project Location Specific** **CensusTract**

Citywide Winter / Streets and Sidewalks

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$230,000	\$230,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$230,000	\$0	☐
2027				\$230,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$460,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Single Axle Plow Truck / Cab and Chassis and Plow Gear Only (Fleet will re-use body and sander from #3139)	32
--	----

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace plow truck #3139 a 2013 International 7400 with 45,000 miles. Lifecycle Exceeded - Cost Savings Initiative - Re-Use Body and Sander from #3139 - Purchase Cab-Chassis from Freightliner and Plow upfit with all Hydraulics by HP Fairfield.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace plow truck #3139 a 2013 International 7400 with 45,000 miles. Lifecycle Exceeded - Cost Savings Initiative - Re-Use Body and Sander from #3139 - Purchase Cab-Chassis from Freightliner and Plow upfit with all Hydraulics by HP Fairfield.

g. Department Priority

Required to replace plow truck #3139 a 2013 International 7400 with 45,000 miles. Lifecycle Exceeded - Cost Savings Initiative - Re-Use Body and Sander from #3139 - Purchase Cab-Chassis from Freightliner and Plow upfit with all Hydraulics by HP Fairfield.

Project Title ID 268261

Dept Ranking

0.5T Pick Up 4X4 / No Plow

33

Vehicle Maintenance

Division Public Works

Classification Vehicles

Strategic Priority Asset/Infrastructure Preservation

Project Description

0.5T Pick Up 4X4 / No Plow. Marc Spiller Streets and Sidewalks.

Project Justification

Required to replace #2020 which is a GMC Sierra 0.5T model year 2004 with 172,777 miles on it. This vehicle has exceeded the allowable lifecycle per the Fleet Replacement Plan and will soon be unable to pass a State Inspection.

Project Location General

Project Location Specific

CensusTract

Citywide

Streets and Sidewalks

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000	\$0	☐
2027				\$50,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$100,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

0.5T Pick Up 4X4 / No Plow

33

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace #2020 which is a GMC Sierra 0.5T model year 2004 with 172,777 miles on it. This vehicle has exceeded the allowable lifecycle per the Fleet Replacement Plan and will soon be unable to pass a State Inspection.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace #2020 which is a GMC Sierra 0.5T model year 2004 with 172,777 miles on it. This vehicle has exceeded the allowable lifecycle per the Fleet Replacement Plan and will soon be unable to pass a State Inspection.

g. Department Priority

Required to replace #2020 which is a GMC Sierra 0.5T model year 2004 with 172,777 miles on it. This vehicle has exceeded the allowable lifecycle per the Fleet Replacement Plan and will soon be unable to pass a State Inspection.

Complete Ambulance / NEW - AMB

34

Vehicle Maintenance

Division Fire Department

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

Complete Ambulance / NEW - AMB. Chad Johnston Fire Department

Project Justification

FD Priority #2 - #0902 is a 2014 E450 chassis that has been through a remounted in 2019 has now hit its 10 year replacement mark. This would be a new ambulance and would follow suit with the plan of remounting an ambulance every 5 years and replacing it after 10 years. There is currently an expectation of approximately 12-24 months for delivery.

Project Location General Project Location Specific CensusTract

Citywide Fire Department

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$500,000	\$500,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$500,000	\$0	☐
2027				\$500,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$1,000,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

FD Priority #2 - #0902 is a 2014 E450 chassis that has been through a remounted in 2019 has now hit its 10 year replacement mark. This would be a new ambulance and would follow suit with the plan of remounting an ambulance every 5 years and replacing it after 10 years. There is currently an expectation of approximately 12-24 months for delivery.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

FD Priority #2 - #0902 is a 2014 E450 chassis that has been through a remounted in 2019 has now hit its 10 year replacement mark. This would be a new ambulance and would follow suit with the plan of remounting an ambulance every 5 years and replacing it after 10 years. There is currently an expectation of approximately 12-24 months for delivery.

g. Department Priority

FD Priority #2 - #0902 is a 2014 E450 chassis that has been through a remounted in 2019 has now hit its 10 year replacement mark. This would be a new ambulance and would follow suit with the plan of remounting an ambulance every 5 years and replacing it after 10 years. There is currently an expectation of approximately 12-24 months for delivery.

Project Title ID 268259

Dept Ranking

0.75T Utility / Cargo Van

35

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles

Strategic Priority Asset/Infrastructure Preservation

Project Description

0.75T Utility / Cargo Van, Ethan Hipple Public Buildings

Project Justification

Required to replace Utility / Cargo Van #2005 which is a 2003 model year vehicle with 60,000miles that is completely rotted and rusted out / lifecycle exceeded per the Fleet Replacement Plan.

Project Location General**Project Location Specific****CensusTract**

Citywide

Public Buldings

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$60,000	\$60,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$60,000	\$0	☐
2027				\$60,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$120,000	\$0	

Other Funding Source Description**Operating Budget Impact**

N/A

Increase	Decrease
\$0.00	\$0.00

0.75T Utility / Cargo Van

35

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace Utility / Cargo Van #2005 which is a 2003 model year vehicle with 60,000miles that is completely rotted and rusted out / lifecycle exceeded per the Fleet Replacement Plan.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace Utility / Cargo Van #2005 which is a 2003 model year vehicle with 60,000miles that is completely rotted and rusted out / lifecycle exceeded per the Fleet Replacement Plan.

g. Department Priority

Required to replace Utility / Cargo Van #2005 which is a 2003 model year vehicle with 60,000miles that is completely rotted and rusted out / lifecycle exceeded per the Fleet Replacement Plan.

Project Title ID 268255

Dept Ranking

SUV Mid-Size - Staff Vehicle

36

Vehicle Maintenance

Division Fire Department

Classification Vehicle - New (Not Replacement) **Strategic Priority** Asset/Infrastructure Preservation

Project Description

SUV Mid-Size - Staff Vehicle. Chad Johnston Fire Department

Project Justification

FD Priority #5 - Fire Chief 2015 Ford Explorer w/ 103,000 miles. Replacement due per Fleet Replacement Plan. Asking to retain turn in vehicle #289 / Car 7 - to pass down to the Fire Prevention Bureau.

Project Location General **Project Location Specific**

CensusTract

Citywide

Fire Department

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$85,000	\$85,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$85,000	\$0	☐
2027				\$85,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$170,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

SUV Mid-Size - Staff Vehicle

36

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

FD Priority #5 - Fire Chief 2015 Ford Explorer w/ 103,000 miles. Replacement due per Fleet Replacement Plan. Asking to retain turn in vehicle #289 / Car 7 - to pass down to the Fire Prevention Bureau.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

FD Priority #5 - Fire Chief 2015 Ford Explorer w/ 103,000 miles. Replacement due per Fleet Replacement Plan. Asking to retain turn in vehicle #289 / Car 7 - to pass down to the Fire Prevention Bureau.

g. Department Priority

FD Priority #5 - Fire Chief 2015 Ford Explorer w/ 103,000 miles. Replacement due per Fleet Replacement Plan. Asking to retain turn in vehicle #289 / Car 7 - to pass down to the Fire Prevention Bureau.

0.75T Crew Cab Pick Up Truck

37

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

0.75T Crew Cab Pick Up Truck - Ethan Hipple - Parks

Project Justification

Parks 2110: This truck was a replacement for the red dodge that Fleet aquired. It was not long after we got it that it was taken away and condemned. With the Park Rangers job duties increasing due to the homeless crisis, they need another vehicle to tow their team around in and haul debris. It will become especially hard once they are at the Castle and needing to come to Canco for meetings while also have staff out in the field with only 1 truck.

Project Location General Project Location Specific CensusTract

Citywide Parks - Ethan Hipple

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$65,000	\$65,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$65,000	\$0	☐
2027				\$65,000		☐
2028						☐
2029						☐
2030						☐
Total				\$130,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

0.75T Crew Cab Pick Up Truck

37

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

Parks 2110: This truck was a replacement for the red dodge that Fleet aquired. It was not long after we got it that it was taken away and condemned. With the Park Rangers job duties increasing due to the homeless crisis, they need another vehicle to tow their team around in and haul debris. It will become especially hard once they are at the Castle and needing to come to Canco for meetings while also have staff out in the field with only 1 truck.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Parks 2110: This truck was a replacement for the red dodge that Fleet aquired. It was not long after we got it that it was taken away and condemned. With the Park Rangers job duties increasing due to the homeless crisis, they need another vehicle to tow their team around in and haul debris. It will become especially hard once they are at the Castle and needing to come to Canco for meetings while also have staff out in the field with only 1 truck.

g. Department Priority

Parks 2110: This truck was a replacement for the red dodge that Fleet aquired. It was not long after we got it that it was taken away and condemned. With the Park Rangers job duties increasing due to the homeless crisis, they need another vehicle to tow their team around in and haul debris. It will become especially hard once they are at the Castle and needing to come to Canco for meetings while also have staff out in the field with only 1 truck.

Project Title ID 268304

Dept Ranking

0.75T 4X4 w/ Plow

38

Vehicle Maintenance

Division Public Works

Classification Vehicles

Strategic Priority Asset/Infrastructure Preservation

Project Description

0.75T 4X4 w/ Plow Marc Spiller Streets and Sidewalks.

Project Justification

Required to replace #2131 - 2009 w/ 52,923 miles. This vehicle has exceeded it's lifecycle per the Fleet Replacement Plan. Priority #3 Streets and Sidewalks.

Project Location General **Project Location Specific**

CensusTract

Citywide

DPW - Streets and Sidewalks

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$75,000	\$75,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$75,000	\$0	☐
2027				\$75,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$150,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

0.75T 4X4 w/ Plow

38

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace #2131 - 2009 w/ 52,923 miles. This vehicle has exceeded it's lifecycle per the Fleet Replacement Plan. Priority #3 Streets and Sidewalks.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace #2131 - 2009 w/ 52,923 miles. This vehicle has exceeded it's lifecycle per the Fleet Replacement Plan. Priority #3 Streets and Sidewalks.

g. Department Priority

Required to replace #2131 - 2009 w/ 52,923 miles. This vehicle has exceeded it's lifecycle per the Fleet Replacement Plan. Priority #3 Streets and Sidewalks.

Vehicle Maintenance

DivisionPublic Works

ClassificationVehicles

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Single Axle Plow Truck / Cab, Chassis and Plow Gear Only (Fleet will re-use body and sander from turn in #3137) Marc Spiller DPW.

Project Justification

Required to replace #3137 International 7400 that is a 2011 model year with 55,000 miles. Lifecycle Exceeded - Cost Savings Initiative - Re-Use by Fleet Body and Sander from #3137 - Purchase Cab-Chassis from Freightliner and Plow upfit with all Hydraulics by HP Fairfield.

Project Location GeneralProject Location SpecificCensusTract

CitywideDPW Street Winter Operations

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$230,000	\$230,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$230,000	\$0	☐
2027				\$230,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$460,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

IncreaseDecrease

\$0.00\$0.00

Single Axle Plow Truck / Cab, Chassis and Plow Gear Only

39

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

Required to replace #3137 International 7400 that is a 2011 model year with 55,000 miles. Lifecycle Exceeded - Cost Savings Initiative - Re-Use by Fleet Body and Sander from #3137 - Purchase Cab-Chassis from Freightliner and Plow upfit with all Hydraulics by HP Fairfield.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace #3137 International 7400 that is a 2011 model year with 55,000 miles. Lifecycle Exceeded - Cost Savings Initiative - Re-Use by Fleet Body and Sander from #3137 - Purchase Cab-Chassis from Freightliner and Plow upfit with all Hydraulics by HP Fairfield.

g. Department Priority

Required to replace #3137 International 7400 that is a 2011 model year with 55,000 miles. Lifecycle Exceeded - Cost Savings Initiative - Re-Use by Fleet Body and Sander from #3137 - Purchase Cab-Chassis from Freightliner and Plow upfit with all Hydraulics by HP Fairfield.

Vehicle Maintenance

Division

Recreation and Facilities

Classification

Equipment

Strategic Priority

Asset/Infrastructure Preservation

Project Description

Sidewalk Tractor + Attachments (Blower, Sander, Plow) Ethan Hipple Parks

Project Justification

We have a total of 13 sidewalk tractors. 8 in the Parks Department, 4 in Portland Downtown District and 1 on Peaks Island. 7 of our sidewalk tractors are model year 2016 or older. Need to be replacing 1 per year as life expectancy of these municipal tractors is around 10 years. Need to replace Parks Department Holder #8114 which is a 2013 model year with 4214 hours. This is one of two Holders left which will also help to standardize our sidewalk tractor fleet (to Trackless).

Project Location General

Citywide

Project Location Specific

Parks - Ethan Hipple

CensusTract

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$200,000	\$0	☐
2027				\$200,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$400,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase

\$0.00

Decrease

\$0.00

Project Title	ID 268315	Dept Ranking
Sidewalk Tractor + Attachments (Blower, Sander, Plow)		40

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

We have a total of 13 sidewalk tractors. 8 in the Parks Department, 4 in Portland Downtown District and 1 on Peaks Island. 7 of our sidewalk tractors are model year 2016 or older. Need to be replacing 1 per year as life expectancy of these municipal tractors is around 10 years. Need to replace Parks Department Holder #8114 which is a 2013 model year with 4214 hours. This is one of two Holders left which will also help to standardize our sidewalk tractor fleet (to Trackless).

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

We have a total of 13 sidewalk tractors. 8 in the Parks Department, 4 in Portland Downtown District and 1 on Peaks Island. 7 of our sidewalk tractors are model year 2016 or older. Need to be replacing 1 per year as life expectancy of these municipal tractors is around 10 years. Need to replace Parks Department Holder #8114 which is a 2013 model year with 4214 hours. This is one of two Holders left which will also help to standardize our sidewalk tractor fleet (to Trackless).

g. Department Priority

We have a total of 13 sidewalk tractors. 8 in the Parks Department, 4 in Portland Downtown District and 1 on Peaks Island. 7 of our sidewalk tractors are model year 2016 or older. Need to be replacing 1 per year as life expectancy of these municipal tractors is around 10 years. Need to replace Parks Department Holder #8114 which is a 2013 model year with 4214 hours. This is one of two Holders left which will also help to standardize our sidewalk tractor fleet (to Trackless).

Project Title ID 268306

Dept Ranking

1.0T Dump with Plow

41

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

1.0T Dump with Plow. Ethan Hipple Cemeteries

Project Justification

Required to replace #2503 Ford F450. a 2002 model year w/ 50,000 miles. Completely rusted out / rear axle coming out. This asset has exceeded it's lifecycle per the Fleet Replacement Plan.

Project Location General **Project Location Specific** **CensusTract**

Citywide Ethan Hipple - Cemeteries

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$110,000	\$110,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$110,000	\$0	☐
2027				\$110,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$220,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

1.0T Dump with Plow

41

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace #2503 Ford F450. a 2002 model year w/ 50,000 miles. Completely rusted out / rear axle coming out. This asset has exceeded it's lifecycle per the Fleet Replacement Plan.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace #2503 Ford F450. a 2002 model year w/ 50,000 miles. Completely rusted out / rear axle coming out. This asset has exceeded it's lifecycle per the Fleet Replacement Plan.

g. Department Priority

Required to replace #2503 Ford F450. a 2002 model year w/ 50,000 miles. Completely rusted out / rear axle coming out. This asset has exceeded it's lifecycle per the Fleet Replacement Plan.

Vehicle Maintenance

DivisionPublic Works

ClassificationEquipmentStrategic PriorityAsset/Infrastructure Preservation

Project Description

Snow Blower (Loader Attached) Tier IV - RPM220 T4 or Suitable Equivalent - Marc Spiller - Streets and Sidewalks

Project Justification

DPW Priority #1 - Replacement required for Snow Blower #7108 which is a 1999 model year and is no longer economically repairable. Sourcewell Company H.P. Fairfield has agreed to accept Blower #7108 as a \$12K trade in against a new Blower.

Project Location GeneralProject Location SpecificCensusTract

CitywideDPW Streets and Sidewalks Marc Spiller

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$185,000	\$185,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$185,000	\$0	☐
2027				\$185,000		☐
2028						☐
2029						☐
2030						☐
Total				\$370,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Project Title	ID 237215	Dept Ranking
Snow Blower (Loader Attached) Tier IV - RPM220 T4 or Suitable Equivalent		42

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

DPW Priority #1 - Replacement required for Snow Blower #7108 which is a 1999 model year and is no longer economically repairable. Sourcewell Company H.P. Fairfield has agreed to accept Blower #7108 as a \$12K trade in against a new Blower.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

DPW Priority #1 - Replacement required for Snow Blower #7108 which is a 1999 model year and is no longer economically repairable. Sourcewell Company H.P. Fairfield has agreed to accept Blower #7108 as a \$12K trade in against a new Blower.

g. Department Priority

DPW Priority #1 - Replacement required for Snow Blower #7108 which is a 1999 model year and is no longer economically repairable. Sourcewell Company H.P. Fairfield has agreed to accept Blower #7108 as a \$12K trade in against a new Blower.

Project Title ID 268330

Dept Ranking

Packer, Refuse - Full Size

43

Vehicle Maintenance

Division Public Works

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Packer, Refuse - Full Size, Dawn Davidson Solid Waste

Project Justification

Required to Replace #4054 which is a 2007 Packer and has exceeded it's lifecycle per the Fleet Replacement Plan.

Project Location General **Project Location Specific** **CensusTract**

Citywide Solid Waste - Dawn Davidson

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$365,000	\$365,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$365,000	\$0	☐
2027				\$365,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$730,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Packer, Refuse - Full Size

43

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to Replace #4054 which is a 2007 Packer and has exceeded it's lifecycle per the Fleet Replacement Plan.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to Replace #4054 which is a 2007 Packer and has exceeded it's lifecycle per the Fleet Replacement Plan.

g. Department Priority

Required to Replace #4054 which is a 2007 Packer and has exceeded it's lifecycle per the Fleet Replacement Plan.

Project Title **ID** 268332
0.75T Cab/Chassis w/ Utility Body and Lift Gate

Dept Ranking
44

Vehicle Maintenance

Division Vehicle Maintenance

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

0.75T Cab/Chassis w/ Utility Body and Lift Gate - Joe Fournier - Tire Shop

Project Justification

Required to replace asset #2192, a 2000 model year truck with 82,000 miles. Exceeded lifecycle per the Fleet Replacement Plan.

Project Location General **Project Location Specific** **CensusTract**
Citywide Fleet Services Tire Shop

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$85,000	\$85,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$85,000	\$0	☐
2027				\$85,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$170,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace asset #2192, a 2000 model year truck with 82,000 miles. Exceeded lifecycle per the Fleet Replacement Plan.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace asset #2192, a 2000 model year truck with 82,000 miles. Exceeded lifecycle per the Fleet Replacement Plan.

g. Department Priority

Required to replace asset #2192, a 2000 model year truck with 82,000 miles. Exceeded lifecycle per the Fleet Replacement Plan.

Project Title ID 268334

Dept Ranking

0.75T Cab/Chassis w/ Utility Body

45

Vehicle Maintenance

Division Vehicle Maintenance

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

0.75T Cab/Chassis w/ Utility Body - Plow Bay Fleet Services Joe Fournier

Project Justification

Required to replace #2512 Ford F250 Plow Bay Truck with exceeded lifecycle per the Fleet Replacement Plan. 2005 model year with 103,000 miles.

Project Location General **Project Location Specific** **CensusTract**

Citywide Fleet Services - Plow Bay

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$80,000	\$0	☐
2027				\$80,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$160,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

0.75T Cab/Chassis w/ Utility Body

45

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace #2512 Ford F250 Plow Bay Truck with exceeded lifecycle per the Fleet Replacement Plan. 2005 model year with 103,000 miles.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace #2512 Ford F250 Plow Bay Truck with exceeded lifecycle per the Fleet Replacement Plan. 2005 model year with 103,000 miles.

g. Department Priority

Required to replace #2512 Ford F250 Plow Bay Truck with exceeded lifecycle per the Fleet Replacement Plan. 2005 model year with 103,000 miles.

Stump Grinder

46

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

Stump Grinder - Ethan Hipple - Forestry

Project Justification

PRF Priority #4 - To replace #8006 Vermeer 665 Stump Grinder 1999. Exceeded lifecycle. The current condition of our stump grinder is less than ideal and how it is towed and used is even more of a challenge as it needs to be towed and backed into place. We have hundreds of stumps needing to be ground and they are not all in great locations. Having a mobile grinder that is transported on a trailer will allow us to get to these more effectively and safely.

Project Location General Project Location Specific CensusTract

Citywide Forestry - Ethan Hipple

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$110,000	\$110,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$110,000	\$0	☐
2027				\$110,000		☐
2028						☐
2029						☐
2030						☐
Total				\$220,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Stump Grinder

46

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

PRF Priority #4 - To replace #8006 Vermeer 665 Stump Grinder 1999. Exceeded lifecycle. The current condition of our stump grinder is less than ideal and how it is towed and used is even more of a challenge as it needs to be towed and backed into place. We have hundreds of stumps needing to be ground and they are not all in great locations. Having a mobile grinder that is transported on a trailer will allow us to get to these more effectively and safely.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

PRF Priority #4 - To replace #8006 Vermeer 665 Stump Grinder 1999. Exceeded lifecycle. The current condition of our stump grinder is less than ideal and how it is towed and used is even more of a challenge as it needs to be towed and backed into place. We have hundreds of stumps needing to be ground and they are not all in great locations. Having a mobile grinder that is transported on a trailer will allow us to get to these more effectively and safely.

g. Department Priority

PRF Priority #4 - To replace #8006 Vermeer 665 Stump Grinder 1999. Exceeded lifecycle. The current condition of our stump grinder is less than ideal and how it is towed and used is even more of a challenge as it needs to be towed and backed into place. We have hundreds of stumps needing to be ground and they are not all in great locations. Having a mobile grinder that is transported on a trailer will allow us to get to these more effectively and safely.

Project Title ID 268265

Dept Ranking

Mid Sized SUV / Staff Vehicle

47

Vehicle Maintenance

Division Fire Department

Classification Vehicle - New (Not Replacement) **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Mid Sized SUV / Staff Vehicle. Chad Johnston Fire Department

Project Justification

FD Priority #6 - Assistant Chief 2015 Ford Explorer w/ 66,000 miles. Not Due. Replacement year would be 2027 per lifecycle guidelines.#288 / Car 43 - Asking to cycle this vehicle to the Fire Prevention Bureau.

Project Location General **Project Location Specific**

CensusTract

Citywide

Fire Department Chad Johnston

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$85,000	\$85,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$85,000	\$0	☐
2027				\$85,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$170,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Mid Sized SUV / Staff Vehicle

47

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

FD Priority #6 - Assistant Chief 2015 Ford Explorer w/ 66,000 miles. Not Due. Replacement year would be 2027 per lifecycle guidelines.#288 / Car 43 - Asking to cycle this vehicle to the Fire Prevention Bureau.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

FD Priority #6 - Assistant Chief 2015 Ford Explorer w/ 66,000 miles. Not Due. Replacement year would be 2027 per lifecycle guidelines.#288 / Car 43 - Asking to cycle this vehicle to the Fire Prevention Bureau.

g. Department Priority

FD Priority #6 - Assistant Chief 2015 Ford Explorer w/ 66,000 miles. Not Due. Replacement year would be 2027 per lifecycle guidelines.#288 / Car 43 - Asking to cycle this vehicle to the Fire Prevention Bureau.

Vehicle Maintenance

DivisionPublic Works

ClassificationEquipment

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Ride-On-Roller (USED), 5 Ton 54" Single Drum - Bill Patnaude Islands

Project Justification

The Islands budget is currently renting this piece of equipment on a yearly basis for 6 months at a time at \$1,980 per month which is \$7,920 per year. There is no trade in. The islands never had a permanent Roller out there.

Project Location General

Project Location Specific

CensusTract

Specific Area/Location

Islands

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$85,000	\$85,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$85,000	\$0	☐
2027				\$85,000		☐
2028						☐
2029						☐
2030						☐
Total				\$170,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Ride-On-Roller (USED), 5 Ton 54" Single Drum

48

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

The Islands budget is currently renting a Roller on a yearly basis for 6 months at a time at \$1,980 per month which is \$7,920 per year. We would attempt to purchase the GOOD / USED rental if this request was approved.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

The Islands budget is currently renting a Roller on a yearly basis for 6 months at a time at \$1,980 per month which is \$7,920 per year. We would attempt to purchase the GOOD / USED rental if this request was approved.

g. Department Priority

The Islands budget is currently renting a Roller on a yearly basis for 6 months at a time at \$1,980 per month which is \$7,920 per year. We would attempt to purchase the GOOD / USED rental if this request was approved.

Project Title ID 268290

Dept Ranking

0.5T Crew Cab / Electric

49

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicle - New (Not Replacement) Strategic Priority Asset/Infrastructure Preservation

Project Description

0.5T Crew Cab / Electric. Ethan Hipple Parks. This is a new ADD ON. No turn in vehicle.

Project Justification

New ADD ON (no turn in) With the Park Rangers job duties increasing due to the homeless crisis, they need another vehicle to tow their team around in and haul debris. It will become especially hard once they are at the Castle and needing to come to Canco for meetings while also have staff out in the field with only 1 truck.

Project Location General Project Location Specific CensusTract

Citywide Parks - Ethan Hipple

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$80,000	\$0	☐
2027				\$80,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$160,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

0.5T Crew Cab / Electric

49

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Electric Vehicle with zero carbon emissions.

b. Asset Condition and Level of Service

New ADD ON (no turn in) With the Park Rangers job duties increasing due to the homeless crisis, they need another vehicle to tow their team around in and haul debris. It will become especially hard once they are at the Castle and needing to come to Canco for meetings while also have staff out in the field with only 1 truck.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

Electric Vehicle with zero carbon emissions.

e. Local Funding Optimization

N/A

f. Project Readiness

New ADD ON (no turn in) With the Park Rangers job duties increasing due to the homeless crisis, they need another vehicle to tow their team around in and haul debris. It will become especially hard once they are at the Castle and needing to come to Canco for meetings while also have staff out in the field with only 1 truck.

g. Department Priority

New ADD ON (no turn in) With the Park Rangers job duties increasing due to the homeless crisis, they need another vehicle to tow their team around in and haul debris. It will become especially hard once they are at the Castle and needing to come to Canco for meetings while also have staff out in the field with only 1 truck.

Project Title ID 268266

Dept Ranking

0.75T Cab/Chassis w/ Arrest Van Box

50

Vehicle Maintenance

Division Police Department

Classification Vehicles

Strategic Priority Asset/Infrastructure Preservation

Project Description

0.75T Cab/Chassis w/ Arrest Van Box. Lt. Aaron Pepin Police Department

Project Justification

Replace Arrest Van #0146. There are currently two in the fleet. Current vehicles are #0146 a 2017 with 96,000 miles & #0141 a 2019 with 28,055 miles. Per the Fleet Replacement Plan, #0146 is / will be due for replacement at the 100,000 mile threshold.

Project Location General **Project Location Specific**

CensusTract

Citywide

Police Department

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$130,000	\$130,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$130,000	\$0	☐
2027				\$130,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$260,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

0.75T Cab/Chassis w/ Arrest Van Box

50

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

Replace Arrest Van #0146. There are currently two in the fleet. Current vehicles are #0146 a 2017 with 96,000 miles & #0141 a 2019 with 28,055 miles. Per the Fleet Replacement Plan, #0146 is / will be due for replacement at the 100,000 mile threshold.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Replace Arrest Van #0146. There are currently two in the fleet. Current vehicles are #0146 a 2017 with 96,000 miles & #0141 a 2019 with 28,055 miles. Per the Fleet Replacement Plan, #0146 is / will be due for replacement at the 100,000 mile threshold.

g. Department Priority

Replace Arrest Van #0146. There are currently two in the fleet. Current vehicles are #0146 a 2017 with 96,000 miles & #0141 a 2019 with 28,055 miles. Per the Fleet Replacement Plan, #0146 is / will be due for replacement at the 100,000 mile threshold.

Project Title ID 268299

Dept Ranking

Lenco Bearcat Assault Vehicle

51

Vehicle Maintenance

Division Police Department

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Lenco Bearcat Assault Vehicle - Lt. Aaron Pepin Police Department.

Project Justification

PD currently has 2 Bearcats, 1 is owned by the Federal Gov. and 1 owned by the City. This would be a replacement for the City owned Bearcat (#0100) that is in use with the Portland SRT. This surplus armored shell sits on a 2009 Ford F550 w/ 3,700miles and has exceeded it's lifecycle by age.

Project Location General **Project Location Specific** **CensusTract**

Citywide Police Department

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$315,000	\$315,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$315,000	\$0	☐
2027				\$315,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$630,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Lenco Bearcat Assault Vehicle

51

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

PD currently has 2 Bearcats, 1 is owned by the Federal Gov. and 1 owned by the City. This would be a replacement for the City owned Bearcat (#0100) that is in use with the Portland SRT. This surplus armored shell sits on a 2009 Ford F550 w/ 3,700miles and has exceeded it's lifecycle by age.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

PD currently has 2 Bearcats, 1 is owned by the Federal Gov. and 1 owned by the City. This would be a replacement for the City owned Bearcat (#0100) that is in use with the Portland SRT. This surplus armored shell sits on a 2009 Ford F550 w/ 3,700miles and has exceeded it's lifecycle by age.

g. Department Priority

PD currently has 2 Bearcats, 1 is owned by the Federal Gov. and 1 owned by the City. This would be a replacement for the City owned Bearcat (#0100) that is in use with the Portland SRT. This surplus armored shell sits on a 2009 Ford F550 w/ 3,700miles and has exceeded it's lifecycle by age.

Vehicle Maintenance

Division Vehicle Maintenance

Classification Vehicle - New (Not Replacement) Strategic Priority Asset/Infrastructure Preservation

Project Description

NEW ADD ON - Tracked Mini Exc. w/ Bucket, Thumb, Grapple and Stump Grinder - Ethan Hipple / Parks

Project Justification

NEW ADD ON - This is a shared piece of equipment between Cemeteries and Forestry that is used for digging tree wells and grave sites as well as hauling pallets of materials for bench installations, etc.

Project Location General

Project Location Specific

CensusTract

Citywide

Parks - Ethan Hipple

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$185,000	\$185,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$185,000	\$0	☐
2027				\$185,000		☐
2028						☐
2029						☐
2030						☐
Total				\$370,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase

Decrease

\$0.00

\$0.00

Project Title	ID 258004	Dept Ranking
Track-Mini Exc. w/ Bucket, Thumb, Grapple and Stump Grinder		52

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

NEW ADD ON - This is a shared piece of equipment between Cemeteries and Forestry that is used for digging tree wells and grave sites as well as hauling pallets of materials for bench installations, etc.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

NEW ADD ON - This is a shared piece of equipment between Cemeteries and Forestry that is used for digging tree wells and grave sites as well as hauling pallets of materials for bench installations, etc.

g. Department Priority

NEW ADD ON - This is a shared piece of equipment between Cemeteries and Forestry that is used for digging tree wells and grave sites as well as hauling pallets of materials for bench installations, etc.

Vehicle Maintenance

DivisionPublic Works

ClassificationVehicles

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Tandem Axle Wheeler (Dump Truck) 33,000-50,000GVW - Bill Patnaude Islands

Project Justification

Required to replace #3111D Sterling L7500 which was a 2000 model year. Was turned in for scrap and never replaced per Marty Mulkern / currently paying LPA for any and all Wheeler (Dump Truck) work needed on the Islands.

Project Location General

Project Location Specific

CensusTract

Specific Area/Location

Islands

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$235,000	\$235,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$235,000	\$0	☐
2027				\$235,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$470,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

IncreaseDecrease

\$0.00\$0.00

Tandem Axle Wheeler (Dump Truck) 33,000-50,000GVW

53

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

Required to replace #3111D Sterling L7500 which was a 2000 model year. Was turned in for scrap and never replaced per Marty Mulkern / currently paying LPA for any and all Wheeler (Dump Truck) work needed on the Islands.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace #3111D Sterling L7500 which was a 2000 model year. Was turned in for scrap and never replaced per Marty Mulkern / currently paying LPA for any and all Wheeler (Dump Truck) work needed on the Islands.

g. Department Priority

Required to replace #3111D Sterling L7500 which was a 2000 model year. Was turned in for scrap and never replaced per Marty Mulkern / currently paying LPA for any and all Wheeler (Dump Truck) work needed on the Islands.

Project Title ID 268305

Dept Ranking

All Electric SUV - Mid Size

54

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

All Electric SUV - Mid Size. Ethan Hipple Public Buildings

Project Justification

Required to replace #1006 - 2009 Jeep Libery w/ 56,000 miles. This vehicle has exceeded it's lifecycle per the Fleet Replacement Plan and will require large type repairs soon.

Project Location General **Project Location Specific** **CensusTract**

Citywide Ethan Hipple Public Buildings

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$75,000	\$75,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$75,000	\$0	☐
2027				\$75,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$150,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

All Electric SUV - Mid Size

54

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace #1006 - 2009 Jeep Libery w/ 56,000 miles. This vehicle has exceeded it's lifecycle per the Fleet Replacement Plan and will require large type repairs soon.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

All electric vehicle with zero emissions.

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace #1006 - 2009 Jeep Libery w/ 56,000 miles. This vehicle has exceeded it's lifecycle per the Fleet Replacement Plan and will require large type repairs soon.

g. Department Priority

Required to replace #1006 - 2009 Jeep Libery w/ 56,000 miles. This vehicle has exceeded it's lifecycle per the Fleet Replacement Plan and will require large type repairs soon.

Project Title ID 268291

Dept Ranking

Palfinger C70L Bulk Waste Loader

55

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicle - New (Not Replacement) **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Palfinger C70L Bulk Waste Loader. Ethan Hipple Parks. ADD ON - no turn in asset.

Project Justification

ADD ON - No turn in asset. Parks C70L: This truck would be to supplement the crane truck we currently have with a larger capacity unit to service the 15 in ground trash units we currently have installed. This task takes a good deal of time for staff these days using the Isuzu. There are still a few more in-ground units to install as well.

Project Location General **Project Location Specific**

CensusTract

Citywide

Parks - Ethan Hipple

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$280,000	\$280,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$280,000	\$0	☐
2027				\$280,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$560,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

ADD ON - No turn in asset. Parks C70L: This truck would be to supplement the crane truck we currently have with a larger capacity unit to service the 15 in ground trash units we currently have installed. This task takes a good deal of time for staff these days using the Isuzu. There are still a few more in-ground units to install as well.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

ADD ON - No turn in asset. Parks C70L: This truck would be to supplement the crane truck we currently have with a larger capacity unit to service the 15 in ground trash units we currently have installed. This task takes a good deal of time for staff these days using the Isuzu. There are still a few more in-ground units to install as well.

g. Department Priority

ADD ON - No turn in asset. Parks C70L: This truck would be to supplement the crane truck we currently have with a larger capacity unit to service the 15 in ground trash units we currently have installed. This task takes a good deal of time for staff these days using the Isuzu. There are still a few more in-ground units to install as well.

Project Title ID 268288

Dept Ranking

1.0T + Pickup Truck for Boat Transport

56

Vehicle Maintenance

Division Police Department

Classification Vehicle - New (Not Replacement) **Strategic Priority** Asset/Infrastructure Preservation

Project Description

1.0T + Pickup Truck for Boat Transport. Lt Aaron Pepin Police Department

Project Justification

The PD is in the process of purchasing a Patrol boat for police operations in the harbor. With this future purchase the police department would need a vehicle to trailer the boat and also move larger equipment to support the operations of the vessel. Due to the size of the expected vessel the truck will likely need to be heavy duty.

Project Location General **Project Location Specific** **CensusTract**

Citywide Police Department

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$100,000	\$100,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$100,000	\$0	☐
2027				\$100,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$200,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

1.0T + Pickup Truck for Boat Transport

56

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

The PD is in the process of purchasing a Patrol boat for police operations in the harbor. With this future purchase the police department would need a vehicle to trailer the boat and also move larger equipment to support the operations of the vessel. Due to the size of the expected vessel the truck will likely need to be heavy duty.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

The PD is in the process of purchasing a Patrol boat for police operations in the harbor. With this future purchase the police department would need a vehicle to trailer the boat and also move larger equipment to support the operations of the vessel. Due to the size of the expected vessel the truck will likely need to be heavy duty.

g. Department Priority

The PD is in the process of purchasing a Patrol boat for police operations in the harbor. With this future purchase the police department would need a vehicle to trailer the boat and also move larger equipment to support the operations of the vessel. Due to the size of the expected vessel the truck will likely need to be heavy duty.

42' RESCUE BOAT PFD

57

Vehicle Maintenance

Division Fire Department

Classification Marine Strategic Priority Asset/Infrastructure Preservation

Project Description

42' RESCUE BOAT PFD Chad Johnston

Project Justification

FD Priority #6 - This would be the replacement of the 1993 42' rescue boat. This Vessel "Marine #2" is 30 years old and given its limited speed, capabilities and age it does not meet the demands to provide the best emergency services PFD can provide to Casco Bay and the Islands. Casco Bay has seen exponential growth in the number of vessels utilizing and visiting the harbor. In the past 30 years, Casco Bay has seen tremendous growth in the number of pleasure craft on the water, the size and number of marinas on Casco bay and the continually increasing commercial traffic such as container and cruise ships coming and going in the harbor. This is in addition to the surge of residents and visitors enjoying, living and staying on the islands at all times of the year. Many locations can be as much as 45 minutes away from the mainland and pose complex issues for us to safely access and remove patients if need be. Our ability to respond quickly and still have access to shallow and remote island locations are some of our greatest challenges. A new vessel capable of greater response speeds, designed with the ability to access remote and shallow areas, provide safe access and egress on and off remote beaches as well as to provide state of the art fire suppression and search and rescue capabilities would allow us to provide the proper care and services to our residents and visitors for many years to come.

Project Location General Project Location Specific CensusTract

Specific Area/Location Marine Craft for the Islands

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$1,200,000	\$1,200,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$1,200,000	\$0	☐
2027				\$1,200,000		☐
2028						☐
2029						☐
2030						☐
Total				\$2,400,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

N/A

b. Asset Condition and Level of Service

FD Priority #6 - This would be the replacement of the 1993 42' rescue boat. This Vessel "Marine #2" is 30 years old and given its limited speed, capabilities and age it does not meet the demands to provide the best emergency services PFD can provide to Casco Bay and the Islands. Casco Bay has seen exponential growth in the number of vessels utilizing and visiting the harbor. In the past 30 years, Casco Bay has seen tremendous growth in the number of pleasure craft on the water, the size and number of marinas on Casco bay and the continually increasing commercial traffic such as container and cruise ships coming and going in the harbor. This is in addition to the surge of residents and visitors enjoying, living and staying on the islands at all times of the year. Many locations can be as much as 45 minutes away from the mainland and pose complex issues for us to safely access and remove patients if need be. Our ability to respond quickly and still have access to shallow and remote island locations are some of our greatest challenges. A new vessel capable of greater response speeds, designed with the ability to access remote and shallow areas, provide safe access and egress on and off remote beaches as well as to provide state of the art fire suppression and search and rescue capabilities would allow us to provide the proper care and services to our residents and visitors for many years to come.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

FD Priority #6 - This would be the replacement of the 1993 42' rescue boat. This Vessel "Marine #2" is 30 years old and given its limited speed, capabilities and age it does not meet the demands to provide the best emergency services PFD can provide to Casco Bay and the Islands. Casco Bay has seen exponential growth in the number of vessels utilizing and visiting the harbor. In the past 30 years, Casco Bay has seen tremendous growth in the number of pleasure craft on the water, the size and number of marinas on Casco bay and the continually increasing commercial traffic such as container and cruise ships coming and going in the harbor. This is in addition to the surge of residents and visitors enjoying, living and staying on the islands at all times of the year. Many locations can be as much as 45 minutes away from the mainland and pose complex issues for us to safely access and remove patients if need be. Our ability to respond quickly and still have access to shallow and remote island locations are some of our greatest challenges. A new vessel capable of greater response speeds, designed with the ability to access remote and shallow areas, provide safe access and egress on and off remote beaches as well as to provide state of the art fire suppression and search and rescue capabilities would allow us to provide the proper care and services to our residents and visitors for many years to come.

g. Department Priority

FD Priority #6 - This would be the replacement of the 1993 42' rescue boat. This Vessel "Marine #2" is 30 years old and given its limited speed, capabilities and age it does not meet the demands to provide the best emergency services PFD can provide to Casco Bay and the Islands. Casco Bay has seen exponential growth in the number of vessels utilizing and visiting the harbor. In the past 30 years, Casco Bay has seen tremendous growth in the number of pleasure craft on the water, the size and number of marinas on Casco bay and the continually increasing commercial traffic such as container and cruise ships coming and going in the harbor. This is in addition to the surge of residents and visitors enjoying, living and staying on the islands at all times of the year. Many locations can be as much as 45 minutes away from the mainland and pose complex issues for us to safely access and remove patients if need be. Our ability to respond quickly and still have access to shallow and remote island locations are some of our greatest challenges. A new vessel capable of greater response speeds, designed with the ability to access remote and shallow areas, provide safe access and egress on and off remote beaches as well as to provide state of the art fire suppression and search and rescue capabilities would allow us to provide the proper care and services to our residents and visitors for many years to come.

Mid Sized SUV

58

Vehicle Maintenance

Division Police Department

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

Mid Sized SUV - Radio Technician Don Perron (works for Police)

Project Justification

Required to replace #1021 Mercury Mariner / Frame and Rockers rusted through. 2010 w/ 136,000 miles. Exceeded lifecycle per Fleet Replacement Plan.

Project Location General Project Location Specific CensusTract

Citywide Radio Tech Shop 250 Canco Road

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000	\$0	☐
2027				\$50,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$100,000	\$0	

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Mid Sized SUV

58

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

N/A

b. Asset Condition and Level of Service

Required to replace #1021 Mercury Mariner / Frame and Rockers rusted through. 2010 w/ 136,000 miles. Exceeded lifecycle per Fleet Replacement Plan.

c. Equitable Community Investment

N/A

d. Sustainability and Climate Action

N/A

e. Local Funding Optimization

N/A

f. Project Readiness

Required to replace #1021 Mercury Mariner / Frame and Rockers rusted through. 2010 w/ 136,000 miles. Exceeded lifecycle per Fleet Replacement Plan.

g. Department Priority

Required to replace #1021 Mercury Mariner / Frame and Rockers rusted through. 2010 w/ 136,000 miles. Exceeded lifecycle per Fleet Replacement Plan.

CSO- Close CSO #42

Water Resources

Division Sewer

Classification Wastewater

Strategic Priority Asset/Infrastructure Preservation

Project Description

Do a detailed study of the Capisic sewer system and watershed to determine where and how storm water is entering into the sewer system and causing sewer overflows at CSO#42. Overflows at CSO #42 were supposed to be eliminated at the completion of Tier 2 but they are still occurring even after completing all of the projects outlined in Tier 2 and the CSO Master Plan. This study would involve hiring a consultant and also installing numerous flow meters within the system for the first year. Subsequent years will involve actual design and construction of action items determined by the study to fully close CSO #42.

This project has been added to the Inflow and Infiltration and the initial investigation has been completed. Work is ongoing to design and address connected roof leaders. Additionally, the interceptor in the City owned wetland north of Warren Avenue will likely need rehabilitation.

Project Justification

The completion of Tier 2 separation projects within the Capisic Brook Watershed was supposed to close CSO#42. This action was not successful and more work needs to be done in order to obtain complete closure. The CSO Long Term Control Plan Tier 3 update did not propose any new projects or studies of Capisic Brook because it was thought that at the completion of Tier 2 CSO #42 would be closed. Since this CSO is still overflowing on rain events and we did not meet the goal of Tier 2 a new CIP request has been made in order to correct this and meet our long term control plan and consent decree. By still overflowing at CSO #42 we are not in compliance with our consent decree and DEP may take action due to this.

Additional \$500,000 is needed removed existing private catch basins as well as line the existing sewer main to prevent infiltration in order to close the CSO>

Project Location General Project Location Specific CensusTract

Specific Area/Location Warren Avenue between Maine Turnpike and Forest Avenue

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$125,000		\$3,000,000		\$3,125,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2015				\$75,000	\$75,000	☒
2019				\$100,000	\$100,000	☒
2020				\$250,000	\$250,000	☒
2022				\$500,000	\$500,000	☒
2023				\$200,000	\$200,000	☒
2024				\$750,000	\$750,000	☒
2025				\$750,000	\$750,000	☒
2026				\$500,000	\$500,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$3,125,000	\$3,125,000	

Other Funding Source Description

Project Title **ID** 152384

Dept Ranking

CSO- Close CSO #42

Operating Budget Impact

Nonw

Increase	Decrease
\$0.00	\$0.00

CSO- Close CSO #42

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Portland entered an Administrative Consent Agreement with the MEDEP in 1991 to eliminate or reduce combined sewage overflows (CSOs) to Waters of the State of Maine (and United States). Subsequent Maine Pollutant Discharge Elimination System (MEPDES) Permits for the discharge of untreated sanitary wastewater have been received as the City continues to work toward a goal of CSO reduction. CSO 42 remains an active CSO.

b. Asset Condition and Level of Service

Installed in 1944, this CSO continues to serve as a primary relief point to the outer Forest Avenue sewer system which continues to experience surcharging during heavy rain events.

c. Equitable Community Investment

This CSO serves outer Forest Avenue and Warren Avenue.

Outer Forest Ave is part of Block Group 1 and Census Tract 21.02 with 69.9 low/moderate income.

Warren Ave is part of Block Group 4 and Census Tract 21.02 with 51.6 low/moderate income.

d. Sustainability and Climate Action

Reducing inflow and infiltration into the sewer system will increase capacity within the sewer system which should lead to a reduction of combined sewer overflows during rain events.

e. Local Funding Optimization

None

f. Project Readiness

Work is on-going. Next phase scope of work for sewer pipe rehabilitation will be prepared and bid in 2025. Easements for private roof access under review.

g. Department Priority

This work is a regulatory requirement and should be a priority.

CMOM - Inflow and Infiltration Phase 3 Mitigation

Water Resources

DivisionSewer

ClassificationWastewaterStrategic PriorityAsset/Infrastructure Preservation

Project Description

The Inflow and Infiltration Program is a multi-year three phase program to identify and remove extraneous flows to the sanitary sewer system. Phase 3 is the mitigation of sewers found to be deficient and a source of infiltration into the system. All work is based on the Inflow and Infiltration Program Final Report which provides a three phase mitigation strategy to address Inflow and Infiltration.

Project Justification

Phase three of the Inflow and Infiltration Program is the mitigation phase to address sources of extraneous flows identified in both Phase one and Phase two. For the most part, mitigation measures will utilize Trenchless Technologies to address leaky pipes and manholes. Additional consideration will be made to address connected sump pumps and leaky laterals.

Mitigation Phase 1 Estimated Cost = \$8,864,857 (includes engineering and contingency costs). Full program esitmated to cost \$18,813,821 over three phases.

Mitigation Phase 1 has been completed. Mitigation Phase 2 + 3 is currently underway and will be complete by the end of 2025. After this work is completed, the next round of rehabilitation is for manholes. This request is to add funds to an existing CIP account balance.

Project Location GeneralProject Location SpecificCensusTract

CitywideWork is mainly focused off-peninsula

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$6,400,000		\$6,400,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2022				\$1,100,000	\$1,100,000	☒
2023				\$1,650,000	\$1,100,000	☒
2024				\$1,100,000	\$1,100,000	☒
2025				\$1,000,000	\$1,000,000	☒
2026				\$1,100,000	\$1,100,000	☐
2027				\$1,000,000		☐
2028						☐
2029						☐
2030						☐
Total				\$6,950,000	\$5,400,000	

Other Funding Source Description

Operating Budget Impact

All funding will come from CIP accounts.

IncreaseDecrease
\$0.00\$0.00

CMOM - Inflow and Infiltration Phase 3 Mitigation

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

The City is required to complete this work as part of an Administrative Order with the Environmental Protection Agency. The end result of the work should result in reduced inflow and infiltration to the sewer system which should lead to greater capacity within the sewer system, particularly during rain events.

b. Asset Condition and Level of Service

All identified sewer pipe assets are deficient in some way but have not failed. Sewer rehabilitation will prevent further issues that would require digging and replacing of broken pipes.

c. Equitable Community Investment

Most of this work is being completed off-peninsula where the pipe segments are made of vitrified clay pipe which are located.

d. Sustainability and Climate Action

Reducing inflow and infiltration into the sewer system will increase capacity within the sewer system which should lead to a reduction of combined sewer overflows during rain events.

e. Local Funding Optimization

None.

f. Project Readiness

Work is on-going. Next phase scope of work for manhole rehabilitation is complete. Bid will be prepared in 2025.

g. Department Priority

This work is a regulatory requirement and should be a priority.

CSO- #26 Sewershed

Water Resources

DivisionSewer

ClassificationWastewaterStrategic PriorityAsset/Infrastructure Preservation

Project Description

Implementation of sewer separation projects in the Maple Street sewershed to mitigate sanitary sewer overflows (SSOs) and combined sewer overflows (CSOs) occurring at CSO # 26 into Portland Harbor.
Funding requested for the FY 26 CIP will be used to complete sewer separation design in Park Street from York Street to Congress Street.

Project Justification

This work is being completed in alignment with the Water Resources Integrated Plan (IP), the City's Combined Sewer Overflow (CSO) Long Term Control Plan (LTCP) and the City's Caapacity, Management, Operation and Maintenance (CMOM) all as part of consent agreements with the MEDEP/EPA. The IP identified and prioritized the study, design and implementation of CSO sewer separation in the Maple (CSO #26) sewershed in an effort to reduce CSO volumes into Portland Harbor at CSO locations located along the working waterfront. Completion of these projects aim to reduce CSO's into Portland Harbor which will reduce the amount of raw sewage being discharged during heavy rain events. Reducing CSO overflows will decrease potential human contact with harmful pollutants allowing for safer recreation and commerce for public users of the harbor and Casco Bay. Reduction of CSO volumes into the Harbor should also decrease overall pollution and sediment loading into the Harbor which will aid in improving the water quality of Casco Bay, which is the main long term goal of the Water Resources IP.

As part of the City's CMOM program the EPA requires the City to identify and eliminate SSO's all over the City. This investigation will help kickoff that effort in this sewershed.

Project Location GeneralProject Location SpecificCensusTract

Specific Area/LocationCSO 26 Sewer Shed, in the York/Maple/Center/Park area

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$200,000		\$1,750,000		\$1,950,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2022				\$200,000	\$200,000	☒
2026				\$250,000	\$250,000	☐
2027				\$1,500,000		☐
2028						☐
2029						☐
2030						☐
Total				\$1,950,000	\$450,000	

Other Funding Source Description

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

CSO- #26 Sewershed

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

This work is being completed in alignment with the Water Resources Integrated Plan (IP), the City's Combined Sewer Overflow (CSO) Long Term Control Plan (LTCP) and the City's Capacity, Management, Operation and Maintenance (CMOM) all as part of consent agreements with the MEDEP/EPA. The IP identified and prioritized the study, design and implementation of CSO sewer separation in the Maple (CSO #26) sewershed in an effort to reduce CSO volumes into Portland Harbor at CSO locations located along the working waterfront. Completion of these projects aim to reduce CSO's into Portland Harbor which will reduce the amount of raw sewage being discharged during heavy rain events. Reducing CSO overflows will decrease potential human contact with harmful pollutants allowing for safer recreation and commerce for public users of the harbor and Casco Bay. Reduction of CSO volumes into the Harbor should also decrease overall pollution and sediment loading into the Harbor which will aid in improving the water quality of Casco Bay, which is the main long term goal of the Water Resources IP.

b. Asset Condition and Level of Service

The projects to be completed with this funding source are typically new storm drainage infrastructure that is utilized to separate stormwater runoff out of the existing combined sewer system. CSO separation projects may also upgrade aging sanitary and combined sewer pipes based on a project design condition assessment.

c. Equitable Community Investment

The intent of CSO separation is to comply with the City's CSO Permits and Long Term Control plan and improve the water quality of Portland's receiving waters which benefits all community members.

d. Sustainability and Climate Action

Sewer separation projects are designed to increase overall system wide capacity of the storm sewer system by removing and diverting stormwater from an overtaxed combined sewer system to a new dedicated separated stormwater system designed based on the most currently available rainfall data. This helps mitigate system flooding during extreme precipitation events.

Sewer separation projects also help increase system resilience from a water quality standpoint by removing excess water from the combined sewer system thus leading to fewer combined sewer overflows into Portland's receiving waters, sanitary sewer overflows into City streets and system backups into private residences. Increasing rainfall intensities have further burdened the combined sewer system over the years, so it's critical for the City to keep separating its sewer systems to offset the impacts of climate change. This is in direct alignment with One Climate Future: Climate Resilience Section # 4

e. Local Funding Optimization

Sewer separation projects reduce wet weather flows in the City's combined sewer system which can provide capacity relief for the existing combined sewer systems potentially leading to few sanitary sewer overflows into the street, sewer back up and street flooding. Water Resources operations staff is required to respond to all of those events, so decreasing the frequency of the events should reduce the operational burden during rain events in this sewershed area.

f. Project Readiness

A request for proposal will be developed once funding is received.

g. Department Priority

This work is a regulatory requirement and should be a priority.

Pavement Preservation Program - Utility costs

Water Resources

Division Sewer

Classification Wastewater Strategic Priority Asset/Infrastructure Preservation

Project Description

This is a yearly recurring need from years past that wasn't carried over. Used to supplement the pavement preservation programs costs for raising frames and covers and other water resources utility needs.

As part of MaineDOT's work plan multiple streets are slated to be paved in 2025. A majority of project costs are paid by MaineDOT however there is a municipal match for some work that has been requested by the City.

The current locations for 2025 construction are:

Woodford Street - Forest Ave to Brighton Ave
Deering Ave - Woodford St to Park Avenue
Congress Street - Fore River Parkway to Stevens Ave
Fore River Parkway - Thompsons Pt Road to Valley St
W. Commercial St - Valley St to Portland Yacht Services

Project Justification

Part of the General Funded Pavement Preservation program need for raising frames and covers during their paving projects.

Projects such as these where MaineDOT runs the project and pays a majority of the construction costs are some of the best ways to leverage City funds and resources. Because MaineDOT is running the project it doesn't take as much City staff time for the projects to get completed. In addition, a majority of the costs are paid by the State.

Project Location General Project Location Specific CensusTract

Citywide Citywide

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$1,400,000		\$1,400,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2030				\$200,000		☐
2029				\$200,000		☐
2028				\$200,000		☐
2027				\$200,000		☐
2026				\$400,000	\$400,000	☐
2025				\$200,000	\$200,000	☒
2030						☐
Total				\$1,400,000	\$600,000	

Other Funding Source Description

Operating Budget Impact

None

Increase Decrease
\$0.00 \$0.00

Pavement Preservation Program - Utility costs

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

The adjustment of frames and covers during paving projects is a necessary requirement to provide access to underground utilities imperative to the operations of the City's sewer and stormwater systems.

b. Asset Condition and Level of Service

The Paving program and MEDOT rank Woodford Street with a PCI of 36 to 54 out of 100 (Very Poor to Poor); Deering Avenue is ranked between 55 to 69 out of 100 (Poor to Fair), Congress Street is ranked 48 to 60 out of 100 (Poor to Fair), Fore River Parkway is ranked 54 to 66 (Poor to Fair), and W. Commercial Street is ranked 29 to 55 (Very Poor to Poor).

c. Equitable Community Investment

Paving projects occur through the City.

Part of Woodford Street is part of Block Group 1 and Census Tract 17 - 74.5% low/moderate income and part is Block Group 3 Census Tract 17 - 71.2% low/moderate income.

Part of Deering Avenue is part of Block Group 3, Census Tract 15 - 82.60% low/moderate income, part is Block Group 2 Census Tract 15 - 53.7% low/moderate income, and Block Group 2 Census Tract 13 - 65.8% low/moderate income.

Congress Street is part of Block Group 1, Census Tract 20.02 - 57.6% low/moderate income.

Fore River Parkway is part of Block Group 1 Census Tract 20.02 - 57.6% low/moderate income.

Part of Commercial Street is part of Block Group 3, Census Tract 13 - 64.5% low/moderate income

d. Sustainability and Climate Action

Improving roadway quality decreases gas consumption and also increases bike safety. By improving access to underground assets City crews can more readily perform their investigation and maintenance requirementsa setting the new frames and covers contributes to a reduction of unwated surface water entering into the sewer system.

e. Local Funding Optimization

Part of the General Funded Pavement Preservation program need for raising frames and covers during their paving projects.

These types of DOT projects provide a majority of project funding which is a great leverage of funds. We are estimating the City funding to be approximately 25% of the total cost. This is great funding optimization of local funds because a majority of the project costs are coming from the State and the State is running the project which reduces staff time on these projects.

f. Project Readiness

The projects will be ready to go to bid early April 2025 and slated for construction in the 2025 season.

g. Department Priority

Street Sweeper Replacement

Water Resources

Division Stormwater

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

Replacement sweeper for unit 7512

Project Justification

Consistent with our plan to rotate a new sweeper in once a year in a 5 year rotation.

Project Location General Project Location Specific CensusTract

Citywide Citywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$815,000	\$815,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$315,000	\$315,000	☒
2026				\$500,000	\$500,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$815,000	\$815,000	

Other Funding Source Description

Operating Budget Impact

None

Increase Decrease
\$0.00 \$0.00

Street Sweeper Replacement

Criteria Justification

- a. Legal Compliance and Risk to Health, Safety and Environment**
- b. Asset Condition and Level of Service**
- c. Equitable Community Investment**
- d. Sustainability and Climate Action**
- e. Local Funding Optimization**
- f. Project Readiness**
- g. Department Priority**

Sewer Collection System Repairs, Rehabilitation and Improvements

Water Resources

Division Sewer

Classification Wastewater

Strategic Priority Asset/Infrastructure Preservation

Project Description

Repairs, Rehabilitation & Improvements required for the sewer collection system repairs and improvement projects require funding. Examples of some potential projects include:

General pipe lining and point repairs to rehabilitate and repair defective sewers.

Open cut point repairs and replacements of existing sewer pipes and manholes.

Project Justification

The City has developed a robust CCTV inspection program as part of the City's overall sewer CMOM program which continues to identify sewer collection assets which are failing or defective that need to be replaced or rehabilitated.

These issues will generally be addressed through pipe lining or open cut dig and replacement options.

This request is to allow the City to have capital funds to address failures and defects within the system as identified through DPW's inspection program.

Project Location General Project Location Specific

CensusTract

Citywide

Citywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,750,000		\$1,750,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$750,000	\$750,000	☒
2026				\$500,000	\$500,000	☐
2027				\$500,000		☐
2028						☐
2029						☐
2030						☐
Total				\$1,750,000	\$1,250,000	

Other Funding Source Description

3137013501 Deering St Wastewater \$232,070.47 reallocation

3137019518 Bell St Sewer Replacement \$343,897.25 reallocation

31375M1309 Deering St Sewer \$554,079.47 reallocation

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

Sewer Collection System Repairs, Rehabilitation and Improvements

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

The City is required to complete this work as part of various Administrative Orders with the Maine Department of Environmental Protection and the Environmental Protection Agency. The end result of the work should result in greater access, repair of assets, and reduced inflow and infiltration to the sewer system which should lead to greater capacity within the sewer system, particularly during rain events.

b. Asset Condition and Level of Service

All identified sewer pipe assets are deficient in some way but have not failed. Sewer rehabilitation will prevent further issues that would require digging and replacing of broken pipes.

c. Equitable Community Investment

This funding aims to address city wide deficiencies of the sewer system. The intent is to select projects based on overall risk and criticality to the City.

d. Sustainability and Climate Action

Reducing inflow and infiltration into the sewer system will increase capacity within the sewer system which should lead to a reduction of combined sewer overflows during rain events.

e. Local Funding Optimization

The intent of this funding source is to repair, rehabilitate and improve the City's existing sewer system. Completing these projects should result in an overall reduction of operational and professional staff involvement in maintaining and operating the existing assets in the long term.

f. Project Readiness

The City has recently advertised a 3-year neighborhood drainage and sewer system repair contract for bidding and is looking to enter into a contract for this work early in 2025. The first year of the project will utilize existing CIP funds, but the intent is to add similarly scoped projects for a period of two additional years which will require this funding source to be approved on an annual basis.

g. Department Priority

This funding source is a critical component of the City's sewer system asset management plan and development and as indicated above, a regulatory requirement of the City's various consent decrees. As such, this funding should be a high priority for the City.

Pickup Truck Replacements

Water Resources

Division Sewer

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

Funding to replace 1/2 ton and/or 3/4 ton pickup trucks as part of planned vehicle rotation. To replace #2066 and #2067

Project Justification

Project Location General Project Location Specific CensusTract
Citywide Citywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$260,000	\$260,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$120,000	\$120,000	☒
2026				\$140,000	\$140,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$260,000	\$260,000	

Other Funding Source Description

Operating Budget Impact

None

Increase Decrease
\$0.00 \$0.00

Pickup Truck Replacements

Criteria Justification

- a. Legal Compliance and Risk to Health, Safety and Environment**
- b. Asset Condition and Level of Service**
- c. Equitable Community Investment**
- d. Sustainability and Climate Action**
- e. Local Funding Optimization**
- f. Project Readiness**
- g. Department Priority**

Green Infrastructure

Water Resources

Division Stormwater

Classification Stormwater

Strategic Priority System Expansion

Project Description

Design and construction of new stormwater Green Infrastructure systems City wide.

Water Resources utilizes this account to fund the design and construction of new Green Infrastructure Systems City wide. This account makes funding available which allows Water Resources to opportunistically collaborate and integrate green infrastructure into a wide range of City projects. These projects may include streetscape projects, transportation corridor improvement projects, City Park Projects, CSO Projects, ect.

It's anticipated that part of this funding will be used to fund Green Infrastructure and stormwater improvements being implemented as part of the Union Branch Pathway project. This project is scheduled for spring 2025 construction.

This funding may also be used for the design and construction of Green Infrastructure projects associated with the Downtown District CSO separation (Center Street Ph # 2) and West End District CSO separation (Vaughan Street) projects both scheduled to complete design and be advertised for bidding in 2025.

Project Justification

See Criteria Justification section.

Project Location General**Project Location Specific****CensusTract**

Citywide

Citywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$2,772,000		\$2,822,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2024				\$200,000	\$200,000	☒
2026				\$400,000	\$400,000	☐
2027				\$200,000		☐
2019				\$272,000	\$272,000	☒
2020				\$750,000	\$750,000	☒
2016				\$200,000	\$200,000	☒
2017				\$200,000	\$200,000	☒
2018				\$200,000	\$200,000	☒
2022				\$200,000	\$200,000	☒
2023				\$200,000	\$200,000	☒
2028						☐
2029						☐
2030						☐
Total				\$2,822,000	\$2,622,000	

Other Funding Source Description**Operating Budget Impact**

Increased green infrastructure will lead to increased maintenance costs, usually paid under contractual services.

Increase

Decrease

Project Title	ID	141794
----------------------	-----------	--------

Dept Ranking

Green Infrastructure

1

\$0.00

\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

Expansion of Green Infrastructure to treat and attenuate the impact of impervious surfaces within the City's public spaces is a key goal of the Water Resources Integrated Plan completed in 2020. It is also a key action goal set forth in the City's climate action plan: One Climate Future. See section d. below for further information.

Green Infrastructure systems are designed to capture and treat stormwater runoff to remove pollution prior to discharging into receiving waters around the City. This is done in an effort to improve water quality and to enhance and protect the City's natural resources. These systems can also be multi-beneficial by providing beautification, traffic calming and public educational opportunities.

These systems can also be utilized in combined sewer areas to capture, detain or infiltrate stormwater runoff to reduce wet weather flows into the combined sewer which can help reduce Combined Sewer Overflows in alignment with the City's CSO Long Term Control Plan.

b. Asset Condition and Level of Service

Installation of new Green Infrastructure systems provide system wide water quality and flooding benefits to the City's existing storm sewer system. Continuing to add green infrastructure to the system should help protect, enhance and optimize capacity in the existing system thus ideally extending the useful life of existing system wide assets.

c. Equitable Community Investment

Stormwater runoff can carry harmful pollutants, such as oil, heavy metals, and bacteria, into local water bodies, posing risks to public health. Communities with insufficient stormwater systems may face higher exposure to these pollutants, which can lead to increased rates of waterborne illnesses and other health challenges. Retrofit projects that install green infrastructure—like rain gardens, bioswales, and permeable pavements—reduce pollutant loads and protect water sources. Improved water quality enhances the overall health and well-being of all residents.

d. Sustainability and Climate Action

The citywide expansion of Green Infrastructure is a key goal of the City's climate action plan: One Climate Future. Climate Resiliency Strategy 4.2 sets a goal of treating 15% of the City's impervious surfaces with Green Infrastructure by 2050. Continuing to fund this account will help the City achieve this goal. Water Resources has a desire to work with the City's Sustainability and Planning departments in an effort to develop a long-term citywide Green Infrastructure Implementation plan to further efforts to achieve this goal.

e. Local Funding Optimization

Green Infrastructure projects can be paired with other City projects as described above which can help optimize a project's overall benefit to the community. FY 26 funds will be partially used to help fund Green Infrastructure and other stormwater improvements associated with the Union Branch pathway project. This project received a \$120,000 Maine Infrastructure Adaptation Fund grant award from the Maine DOT in the spring of 2024. This proposed local funding will further be optimized by the grant award.

f. Project Readiness

It's anticipated that part of this funding will be used to fund Green Infrastructure and stormwater improvements being implemented as part of the Union Branch Pathway project. This project is nearing bidding and is currently scheduled to start construction in the spring of 2025.

This funding may also be used for the design and construction of Green Infrastructure associated with the Downtown District CSO separation (Center Street Ph # 2) and West End District CSO separation (Vaughan Street) projects. Both projects are scheduled to complete design and be advertised for bidding in 2025.

g. Department Priority

Green Infrastructure expansion is a key City wide goal as stated above. As such, continuing to fund this account should be a high priority for the City and DPW.

Project Title ID 226683

Dept Ranking

CSO- Downtown District Sewer Separation

1

Water Resources

Division Sewer

Classification Wastewater

Strategic Priority System Expansion

Project Description

Implementation of sewer separation projects in the downtown district to mitigate CSO discharge into Portland Harbor.

For FY 26 this account is intended to fund the following projects:

CSO # 27 Clark Street, CSO # 28 Emery Street - Sewershed Analysis and Modeling.

Water Resources will use this design funding to complete a sewershed study in the West End to identify projects aimed at reducing CSOs at CSO #27 and #28.

Center Street Separation Ph # 2 - Construction. Phase # 1 of this project recently received a \$3.6 million grant from the Maine DOT's Infrastructure Adaptation Fund and will be advertised for bidding in January of 2025. Phase # 1 will install a new storm drain outfall at the Portland Fish Pier with enough capacity to provide stormwater drainage for the entire Center Street sewershed area.

The Phase # 2 project will complete necessary sewer separation work in the upstream Center Street sewershed to fully separate the sewers. This will allow City to convert the existing combined sewer in Center Street to a dedicated storm drain and connect it into the separated storm drain outfall line being constructed as part of Phase # 1. In the end, this project will separate nearly 30 acres of drainage area from the Commercial Street combined sewer system and will help reduce CSOs at CSO Location #25, Long Wharf and #26 Maple Street.

Project Justification

Part of the Water Resources Integrated Plan. See Justification Criteria for further information.

Project Location General **Project Location Specific**

CensusTract

Specific Area/Location

Downtown District

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000		\$600,000		\$800,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$800,000	\$600,000	☐
2027				\$200,000		☐
2028						☐
2029						☐
2030						☐
Total				\$1,000,000	\$600,000	

Other Funding Source Description

C20505 Thames St Stormwater Outfall \$123,346.54 reallocation

C20518 Pearl St Sewer Replacement \$44,292.82 reallocation

C23508 Pearl Street Sewer/ Storm Drain \$32,000.00 reallocation

Operating Budget Impact

0

Increase	Decrease
\$0.00	\$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

This work is being completed in alignment with the Water Resources Integrated Plan (IP), The City's Combined Sewer Overflow CSO Long Term Control Plan (LTCP) as part of a consent agreement with the EPA. The IP identified and prioritized the study, design and implementation of CSO sewer separation in the Portland Downtown District in an effort to reduce CSO volumes into Portland Harbor at CSO locations located along the working waterfront. Completion of these projects aim to reduce CSO's into Portland Harbor which will reduce the amount of raw sewage being discharged during heavy rain events. Reducing CSO overflows will decrease potential human contact with harmful pollutants allowing for safer recreation and commerce for public users of the harbor and Casco Bay. Reduction of CSO volumes into the harbor should also decrease overall pollution and sediment loading which will aid in improving the water quality of Casco Bay, which is the main long term goal of the Water Resources IP.

b. Asset Condition and Level of Service

The projects to be completed with this funding source include new storm drainage infrastructure that is utilized to separate stormwater runoff out of the existing combined sewer system. CSO separation projects may also upgrade aging sanitary and combined sewer pipes within the project area based on a condition assesment completed during the project design.

Sewer separation and storm drain infrastructure upgrades increase the overall system level of service in multiple ways:

The City's existing combined sewer system in the downtown district experiences capacity issues during intense rainfall events leading to millions of gallons of CSO overflows being discharged into the Harbor during a typical year leading to water quality degradation and public health concerns. Sewer separation projects reduce wet weather flow rates in the combined sewer system, resulting in decreased CSO volumes discharging into the harbor.

New storm drain systems are typically designed to convey 25-Year storm events using the most currently available rainfall data. This design standard increases overall stormwater system capacity and reduces the risk of system flooding during severe events while also addressing the impacts of increasing precipitation rates brought on by climate change.

As part of the City's CSO consent agreement with the EPA, the City is restricted from allowing new sanitary sewer inputs into the combined sewer system without removing or mitigating wet weather from the combined system to offset the impact of the new sanitary sewer inputs added to the system as part of development/redevelopment projects.

Removing stormwater from the combined sewer system as part of sewer separations projects identified in the water resources IP and CSO LTCP is one way of offsetting the impacts of development projects. Continuing this separation work to reduce flows in the combined sewer is a critical component of the City achieving its long term housing development goals in a sustainable way.

c. Equitable Community Investment

The intent of CSO separation is to comply with the City's CSO permits and LTCP and improve the water quality of Portland's receiving waters which benefits all community members.

d. Sustainability and Climate Action

Sewer separation projects are designed to increase overall system wide capacity of the storm sewer system by removing and diverting stormwater from the overtaxed combined sewers into a new dedicated separated stormwater system designed based on the most currently available rainfall data. This helps mitigate systemwide flooding during extreme precipitation events.

Sewer separation projects also help increase system resilience from a water quality standpoint by removing excess water from the combined sewer system thus leading to fewer combined sewer overflows into Portland's receiving waters, sanitary sewer overflows into City streets and system backups into private residences. Increasing rainfall intensities have further burdened the combined sewer system over the years, so it's critical for the City to keep separating its sewer systems to offset the impacts of climate change. This is in direct alignment with One Climate Future: Climate Resilience Section # 4.

e. Local Funding Optimization

The Center Street Phase # 2 sewer separation project will be completed at the conclusion of the Phase #1 Commercial/Fish Pier Storm Drain outfall project which received a \$3.6 million dollar grant from the Maine DOT's Maine Infrastructure Adaptation Fund. The phase # 2 project will enhance and maximize the benefits of the significant grant funding the City has received to complete the Phase # 1 project.

Impacts to operating budget:

CSO- Downtown District Sewer Separation

1

Sewer Separation projects reduce wet weather flows in the City's combined sewer system which can provide capacity relief for the existing combined system potentially leading to few sanitary sewer overflows into the street, sewer back up and street flooding. Water Resources operations staff is required to respond when these events occur, so decreasing the frequency should reduce the operational burden during rain events in this sewershed area.

f. Project Readiness

Design Funding Request:

Upon funding approval, Water Resources will begin working to develop and advertise an RFP to procure consulting design services for the completion of a sewershed study and Hydraulic modeling effort for the Clark Street and Emery Street sewersheds aimed at identifying projects that will reduce CSOs at CSO locations # 27 Clark Street and # 28 Emery Street.

Construction Funding Request:

The Center Street Separation Phase # 2 is currently at 60% design. The project has been combined with a transportation project to construct a mini-roundabout at Gorham's corner. At this time, design is anticipated to be completed for both projects by May 31, 2025. The current goal is to advertise the project for bidding during the summer months of 2025 with the intention of starting construction in the spring of 2026. Since this project is being combined with the transportation project, it is imperative that the general fund transportation project also receives funding as part of this CIP cycle so the projects can be completed together.

g. Department Priority

Working on CSO mitigation projects aimed at reducing CSO volumes within the India Street Pump Station sewershed, particularly into the Fore River and Portland Harbor, is the next major priority for the City's CSO LTCP and a goal of the Water Resources IP.

CSO- West End Sewer Separation

1

Water Resources

Division Sewer

Classification Wastewater Strategic Priority Asset/Infrastructure Preservation

Project Description

Implementation of sewer separation projects in the West End district to mitigate CSO discharge into Portland Harbor.

Funding requested for the FY 26 CIP will be used to complete sewer separation in Vaughan Street from Western Promenade to Carroll Street. This project will remove approximately 15 catch basins from the combined system and help reduce overflows at CSO # 29 - Vaughan Street and # 28 Emery Street.

Project Justification

Part of the Integrated Plan sewer separation strategy.

Project Location General Project Location Specific CensusTract

Specific Area/Location West End

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$200,000		\$1,400,000		\$1,600,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2024				\$200,000	\$200,000	☒
2026				\$1,400,000	\$0	☐
2027				\$1,400,000		☐
2028						☐
2029						☐
2030						☐
Total				\$3,000,000	\$200,000	

Other Funding Source Description

Operating Budget Impact

None

Increase Decrease
\$0.00 \$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

This work is being completed in alignment with the Water Resources Integrated Plan (IP), The City's Combined Sewer Overflow CSO Long Term Control Plan (LTCP) as part of a consent agreement with the EPA. The IP identified and prioritized the study, design and implementation of CSO sewer separation in the West End District in an effort to reduce CSO volumes into Portland Harbor at CSO locations located along the working waterfront. Completion of these projects aim to reduce CSO's into Portland Harbor which will reduce the amount of raw sewage being discharged during heavy rain events. Reducing CSO overflows will decrease potential human contact with harmful pollutants allowing for safer recreation and commerce for public users of the harbor and Casco Bay. Reduction of CSO volumes into the Harbor should also decrease overall pollution and sediment loading into the Harbor which will aid in improving the water quality of Casco Bay, which is the main long term goal of the Water Resources IP.

b. Asset Condition and Level of Service

The projects to be completed with this funding source includes new storm drainage infrastructure that is utilized to separate stormwater runoff out of the existing combined sewer system. CSO separation projects may also upgrade aging sanitary and combined sewer pipes based on the condition of the existing system within the project area.

Sewer separation and storm drain infrastructure upgrades increase the overall system level of service in multiple ways:

The City's existing combined sewer system in the downtown district experiences capacity issues during intense rainfall events leading to millions of gallons of CSO overflows being discharged into the Harbor during a typical year leading to water quality degradation and public health concerns. Sewer separation projects reduce wet weather flow rates in the combined sewer system, resulting in decreased CSO volumes discharging into the harbor.

New storm drain systems are typically designed to convey 25-Year storm events using the most currently available rainfall data. This design standard increases overall stormwater system capacity and reduces the risk of system flooding during severe events while also addressing the impacts of increasing precipitation rates brought on by climate change.

As part of the City's CSO consent agreement with the EPA, the City is restricted from allowing new sanitary sewer inputs into the combined sewer system without removing or mitigating wet weather from the combined system to offset the impact of the new sanitary sewer inputs added to the system as part of development/redevelopment projects.

Removing stormwater from the combined sewer system as part of sewer separations projects identified in the water resources IP and CSO LTCP is one way of offsetting the impacts of development projects. Continuing this separation work to reduce flows in the combined sewer is a critical component of the City achieving its long term housing development goals in a sustainable way.

c. Equitable Community Investment

The intent of CSO separation is to comply with the City's CSO Permits and LTCP and improve the water quality of Portland's receiving waters which benefits all community members.

d. Sustainability and Climate Action

Sewer separation projects are designed to increase overall system wide capacity of the storm sewer system by removing and diverting stormwater from an overtaxed combined sewer system into a new dedicated separated stormwater system designed based on the most currently available rainfall data. This helps mitigate system flooding during extreme precipitation events.

Sewer separation projects also help increase system resilience from a water quality standpoint by removing excess water from the combined sewer system thus leading to fewer CSOs into Portland's receiving waters, sanitary sewer overflows into City streets and system backups into private residences. Increasing rainfall intensities have further burdened the combined sewer system over the years, so it's critical for the City to keep separating its sewer systems to offset the impacts of climate change. This is in direct alignment with One Climate Future: Climate Resilience Section # 4.

e. Local Funding Optimization

Impacts to operating budget:

Sewer Separation projects reduce wet weather flows in the City's combined sewer system which can provide capacity relief for the existing combined system potentially leading to few sanitary sewer overflows into the street, sewer back up and street flooding. Water Resources operations staff is required to respond to all of those events, so decreasing the frequency of the events should reduce the operational burden during rain events in this sewershed area upon project completion.

f. Project Readiness

CSO- West End Sewer Separation	1
--------------------------------	---

Project survey work and existing conditions plan development is nearing completion. In-house design work to commence in January of 2025. Goal would be to complete design and advertise the project for bidding in the fall of 2025.

g. Department Priority

Sewer separation work in the West End is a target of the Water Resources IP. Projects such as this should be prioritized by the City and the Department.

Palmer Ave Detention Basin Upgrade

1

Water Resources

Division Stormwater

Classification Stormwater Strategic Priority Asset/Infrastructure Preservation

Project Description

Converting an existing detention basin into a gravel wetland stormwater treatment facility.

Project Justification

MS4 Permit required upgrade to a detention basin.

Project Location General Project Location Specific CensusTract

Specific Area/Location Palmer Avenue between Deering Run and Continental

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$70,000		\$625,000		\$695,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2024				\$70,000	\$70,000	☒
2025				\$250,000	\$250,000	☒
2026				\$375,000	\$375,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$695,000	\$695,000	

Other Funding Source Description

Operating Budget Impact

None

Increase Decrease
\$0.00 \$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

This project is located in the Dole Brook watershed.

Dole Brook is a 1.6-mile stream located in Portland, Maine. The stream is a small tributary of the Presumpscot River. In total the Dole Brook watershed covers 896 Acres in Portland.

Dole Brook is subject to the Maine Impervious Cover TMDL for Impaired Streams, which identifies untreated and unmanaged stormwater runoff from the watershed's large areas of residential, commercial and industrial development as the cause of the brook not meeting Maine Water Quality Standards. The TMDL profile states "This impairment is associated with a variety of pollutants in urban stormwater as well as erosion, habitat loss and unstable stream banks caused by excessive amounts of runoff."

Completing this project is a regulatory requirement as part of the City's stormwater management plan and MS4 Permit. The permit stipulates that this project is required to be completed by July 1, 2025.

b. Asset Condition and Level of Service

The Palmer Avenue detention basin is a stormwater basin which was installed as part of a subdivision development known as the Deering Run subdivision in the 1980's. This basin provides stormwater management for nearly 33 acres of developed area within the subdivision. The detention basin was installed on City owned property and appears to have been designed to control peak rates of stormwater runoff to meet the State of Maine development flooding standard in place at that time but does not appear to provide significant water quality benefits such as pollution filtration and stream channel protection. The retrofit being considered as part of this project will optimize the existing basin to provide water quality benefits aimed at helping restore the overall water quality of Dole Brook.

c. Equitable Community Investment

Stormwater runoff can carry harmful pollutants, such as oil, heavy metals, and bacteria, into local water bodies, posing risks to public health. Communities with insufficient stormwater systems may face higher exposure to these pollutants, which can lead to increased rates of waterborne illnesses and other health challenges. Retrofit projects that install green infrastructure—like rain gardens, bioswales, gravel wetlands and permeable pavements—reduce pollutant loads and protect water sources. Improved water quality enhances the overall health and well-being of residents.

d. Sustainability and Climate Action

This project is primarily geared towards water quality improvements within the Dole Brook and Presumpscot River watersheds. Increasing precipitation rates brought on by climate change increase the likelihood of pollution entering into the waterways as a result of increased stormwater runoff. Water quality retrofit projects such as this project will help offset the impacts of climate change.

The citywide expansion of Green Infrastructure is a key goal of the City's climate action plan: One Climate Future. Climate Resiliency Strategy 4.2 sets a goal of treating 15% of the City's impervious surfaces with Green Infrastructure by 2050. Funding this project will help the City achieve this goal.

e. Local Funding Optimization

City Council has previously approved \$320,000 of stormwater enterprise CIP funding to complete this project. Approval of this CIP request will eliminate the project funding gap and allow the City to move this project towards completion. This will ensure the previously approved CIP funds for this project are able to be utilized.

f. Project Readiness

Project design underway by Sebago Technics. The design is scheduled to be completed by early April 2025 with the project being advertised for bidding directly following completion of the design.

g. Department Priority

This project is a requirement of the City's MS4 stormwater permit and must be a high priority in order to make sure the City is in compliance with its permit.

Water Resources

DivisionStormwater

ClassificationVehicles

Strategic PriorityAsset/Infrastructure Preservation

Project Description

This is to get a pickup truck for the Compliance Section to be used in field work. Existing vehicle #2523 will be used in Operations and Maintenance.

Project Justification

Project Location General

Project Location Specific

CensusTract

CitywideCitywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000	\$50,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000	\$50,000	

Other Funding Source Description

Operating Budget Impact

None

IncreaseDecrease

\$0.00\$0.00

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

The Compliance Section completes field inspections in order to meet regulatory requirements.

b. Asset Condition and Level of Service

New asset.

c. Equitable Community Investment

It will be shared and work be completed throughout the City.

d. Sustainability and Climate Action

This vehicle will be fuel efficient than the current box truck.

e. Local Funding Optimization

None

f. Project Readiness

Ready.

g. Department Priority

Project Title ID 268324

Dept Ranking

Pump Station Backup Generator

1

Water Resources

Division Water Resources

Classification Equipment **Strategic Priority** Asset/Infrastructure Preservation

Project Description

To have a backup generator for pump stations.

Project Justification

Project Location General **Project Location Specific** **CensusTract**

Citywide Citywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$150,000	\$150,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$150,000	\$150,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$150,000	\$150,000	

Other Funding Source Description

Operating Budget Impact

None

Increase **Decrease**
\$0.00 \$0.00

Pump Station Backup Generator

1

Criteria Justification

- a. Legal Compliance and Risk to Health, Safety and Environment**
- b. Asset Condition and Level of Service**
- c. Equitable Community Investment**
- d. Sustainability and Climate Action**
- e. Local Funding Optimization**
- f. Project Readiness**
- g. Department Priority**

Project Title ID 268325

Dept Ranking

Skid Steerer

1

Water Resources

Division Stormwater

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

To be used for easement clearing.

Project Justification

Project Location General Project Location Specific CensusTract

Citywide Citywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$150,000	\$150,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$150,000	\$150,000	☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$150,000	\$150,000	

Other Funding Source Description

Operating Budget Impact

None

Increase Decrease
\$0.00 \$0.00

Skid Steerer

1

Criteria Justification

- a. Legal Compliance and Risk to Health, Safety and Environment**
- b. Asset Condition and Level of Service**
- c. Equitable Community Investment**
- d. Sustainability and Climate Action**
- e. Local Funding Optimization**
- f. Project Readiness**
- g. Department Priority**

Water Resources

DivisionStormwater

ClassificationStormwater

Strategic PriorityAsset/Infrastructure Preservation

Project Description

To design a replacement/rehabilitation of the Rand Road culvert which is failing.
FY 2026 funding for design, cctv, and repair of the Rand Road Culvert from RR tracks to grass area just passed driveway.

Project Justification

The culvert has been failing for many years. Sewer crews have tried many options to try and stop the sink holes from forming in the private warehouse driveway but the area is still sinking. It is a corrugated metal pipe arch which is past it's life expectancy.

Project Location GeneralProject Location SpecificCensusTract

Specific Area/Location7 Rand Road

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$200,000		\$3,100,000		\$3,300,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$1,800,000	\$1,800,000	☐
2027				\$1,500,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$3,300,000	\$1,800,000	

Other Funding Source Description

Operating Budget Impact

None

IncreaseDecrease

\$0.00\$0.00

Project Title	ID	268326	Dept Ranking
Rand Road Culvert			1

Criteria Justification

a. Legal Compliance and Risk to Health, Safety and Environment

Rand Road Culvert is part of Nason's Brook which is an Urban Impared Stream. This stream runs from Westbrook into Portland and discharged into Fore River.If the culvert fails the brook will be blocked. It will also block access to a major warehouse (Brockway Smith) on Warren Avenue.

b. Asset Condition and Level of Service

Asset has major failures and defects causing sinkholes in driveway. Once section of pipe was built in 1969 and the other in 1987

c. Equitable Community Investment

d. Sustainability and Climate Action

Project will impact CR4 Resilient infrastructure Systems

e. Local Funding Optimization

none

f. Project Readiness

Project is ready to go out to bid for design.

g. Department Priority

Project is very important to maintaining the brook and to the business owner who won't be able to operate if it fails

Project Title ID 236825

Dept Ranking

Eastern Prom Storm Drain Replacement

2

Water Resources

Division Stormwater

Classification Stormwater **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Replacement of the existing storm drain system in Eastern Promenade from Congress St to Quebec St.

Project Justification

This project proposes to replace a failing storm drain system in Eastern Promenade from Congress Street to Quebec Street which has 9 class 5 defects based on the NASSCO pipe rating system. This project will also upsize storm drain capacity in this corridor to prevent flooding issues at the Congress Street/Eastern Promenade intersection which has periodically resulted in stormwater to flow down the Eastern Promenade embankment causing erosion issues in the Park.

Project Location General **Project Location Specific** **CensusTract**

Specific Area/Location Eastern Promenade from Congress to Quebec

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$40,000		\$1,300,000		\$1,340,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2023				\$40,000	\$40,000	☒
2026				\$1,300,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$1,340,000	\$40,000	

Other Funding Source Description

Operating Budget Impact

None

Increase **Decrease**
\$0.00 \$0.00

Criteria Justification**a. Legal Compliance and Risk to Health, Safety and Environment**

This project proposes to replace a failing storm drain system in Eastern Promenade from Congress Street to Quebec Street. Failing to address these issues could lead to numerous sinkholes in the Eastern Promenade Road causing public safety risks to motorists and pedestrians.

This project will upsize the storm drain and increase capacity in this corridor to help prevent flooding issues at the Congress Street/Eastern Promenade intersection which has periodically resulted in stormwater to flow down the Eastern Promenade embankment causing erosion and property damage to the high profile public park.

b. Asset Condition and Level of Service

This project proposes to replace a failing storm drain system in Eastern Promenade from Congress Street to Quebec Street which has 9 class 5 defects based on the NASSCO pipe rating system. The direct age of this pipe is unknown but is likely over 100 years old and has exceeded its useful service life.

c. Equitable Community Investment

NA

d. Sustainability and Climate Action

This project is in direct alignment with One Climate Future Climate Resilience CR section # 4 - Resilient Infrastructure Systems. This project will increase the capacity and resilience of a major stormwater system in the East End, which is a direct goal of the One Climate Future Plan.

e. Local Funding Optimization

None.

f. Project Readiness

Project survey work and existing conditions plan development is nearing completion. In-house design work to commence in January of 2025. Goal would be to complete design and advertise the project for bidding in the fall of 2025 and start construction in the spring of 2026.

g. Department Priority

This stormwater pipe is in very poor shape and undersized. Replacement should be prioritized.

Total Projects Listed: 170

City of Portland | Executive Department

Danielle West, *City Manager*



To: Mayor Dion and City Council Members

From: Danielle P. West

Date: February 27, 2025

Re: FY 2026 Capital Improvement Program (CIP)

I am pleased to present the recommended Capital Improvement Plan (CIP) for Fiscal Year (FY) 2026. It is always a difficult process due to the large volume of immediate capital needs (estimated to be in excess of \$70M for FY 2026 alone), but we have done our best to bring forward recommendations that consider input from Department Heads, elected officials, the Library Director and School Superintendent. The proposed program is summarized below (Note – Sewer/Stormwater Enterprise Fund Projects will be presented at the 3/13/25 committee meeting):

	Total Projects	Total Appropriation	Bond Authorization	Other Funding Sources
General Fund Projects	90	\$30,265,000	\$18,900,000	\$11,365,000
Portland Public Schools	10	\$3,000,000	\$3,000,000	\$0
Portland Public Library	4	\$955,000	\$955,000	\$0
Total	104	\$34,220,000	\$22,855,000	\$11,365,000

As part of the review process, City staff implemented a new criteria-based evaluation process to more formally evaluate project submissions. The following criteria were used to review projects submitted by City departments, excluding Enterprise Funds (i.e., Jetport, Water Resources), Portland Public Schools, and the Portland Public Library:

- Legal Requirements & Public Health, Safety and Environment;
- Asset & Infrastructure Preservation and Level of Service;
- Equitable Community Investment;
- Sustainability and Climate Action;
- Local Funding Optimization;
- Project Readiness; and
- City Department Priority.

The evaluation committee that reviewed project submissions was composed of the two Assistant City Managers, Finance Director, Acting DEI Director, and Sustainability Director.

The complete list of recommended projects for FY 2026 is attached as Appendix A. The following is a summary of those recommendations.

Financial Capacity

We are faced with the ongoing challenge of meeting as many immediate capital needs as possible without increasing debt service costs for the City related to CIP projects. Each year the City retires older debt related to past CIP borrowings (debt is typically retired 10–20 years after original issuance), and therefore we can issue new debt in its place without increasing overall debt service cost to the City/increasing property taxes related to capital improvement.

The “borrowing target” (i.e. the amount of general obligation bonds which can be issued in the upcoming fiscal year without a significant impact to general fund debt service related to capital improvement) was determined to be just under \$17M. The current year’s requests were in excess of \$50M when considering all of the needs across the City, Schools, Library, and our Enterprise Funds.

Portland Public Schools (\$3.0 million)

The proposed CIP once again includes all projects recommended by the Portland Public Schools Board of Education (PPS). These 10 new projects are being recommended via the issuance of \$3.0M in new general obligation bonds. The Superintendent and his facilities staff took on the difficult work of trimming the complete list of PPS capital requests down to an affordable and manageable number of critical projects. PPS’ recommended projects are anchored to the district’s strategic priorities of providing an educational environment for students that is “safe, warm and dry.” As part of the City’s general fund project list, we are also investing in many athletic and recreation facilities with shared use by the School Department.

Portland Public Library (\$955,000)

The list of CIP projects recommended for FY 2026 also includes ongoing investment in the Portland Public Library. In addition to the \$675,000 recommended in last year’s CIP and the significant additional ARPA funding reallocated to the Library, the proposed CIP recommends up to \$955,000 to continue repairs and replacement of their air handling units, the roof, and other asset maintenance needs including more energy efficient lighting in the main branch. As further noted below, the CIP recommends completion of a city-wide facilities master plan and maintenance program. We recommend including Portland Public Library facilities in that planning effort in order to better address and plan for future needs.

General Fund City Projects

The City continues to work through a significant backlog of deferred maintenance and replacement of vehicles and equipment that have surpassed useful life. The proposed CIP makes gains on this backlog which will help preserve the levels of service our City Departments

provide, and on which Portland residents rely on and expect. Also, the proposed CIP strengthens the City's strategic and capital planning efforts.

General Fund City projects are summarized below and organized around project classification rather than by department. **Attachment A** includes listings by project classification and by department.

- ***Facilities Maintenance (\$3.7 million)***

The FY 2026 CIP prioritizes projects that **reduce life-safety risk and maintain assets and facilities in a state of good repair**. The proposed facilities maintenance projects include a range of critical infrastructure investments aimed at improving safety, efficiency, and longevity across municipal buildings. The City operates and maintains 82 buildings containing 2.5 million square feet of occupied space, including 33 General Fund city buildings, 25 school buildings, 9 fire department facilities, 3 buildings associated with the Barron Center, and 3 parking garages. As City staff were evaluating proposed facilities maintenance projects, we prioritized projects that were backed by strong supporting documentation including asset management plans or facilities inspections reports.

- ***Information Technology (\$375,000)***

Replacing and updating IT infrastructure ensures the **reliability and security of IT systems**, keeps our public facing operations functioning, and fosters long-term cost savings. The proposed CIP for the upcoming year includes \$375k for the City's Information Technology (IT) infrastructure. Our fantastic IT team continues to save City taxpayers money by managing many of our servers, network and IT infrastructure in-house versus paying a costly annual fee for outsourcing such services. However, as we noted in prior CIP years, we are reaching the end of life for many of our servers and switches and must protect the integrity of our systems and servers. Specifically, the CIP funds a replacement server, supports ongoing replacement of outdated network hardware and switches, and expands the city's data storage capacity.

- ***Island Infrastructure (\$6.1 million)***

The proposed FY 2026 CIP **strengthens our commitment to the islands** by increasing the Islands Improvement Program from \$150,000 in FY 2025 to \$250,000 in FY 2026. Consistent with prior years, this project would be funded with the FY 2026 bond appropriation.

Portland's islands and mainland coast have suffered damage and erosion as a result of recent severe winter storms. DPW presented erosion rehabilitation projects for Cliff's Island (\$1.5 million), Great Diamond Island (\$1.5 million), and Peaks Island (\$2.5 million) as well as East Deering on the mainland (\$350,000). The FY 2026 CIP proposes to use available Fund Balance for these projects on the grounds they are strong candidates for reimbursement from the Federal Emergency Management Agency (FEMA). City staff have met with FEMA on these projects and received information

from the agency confirming project eligibility and cost estimates. However, City staff are mindful that the near-term outlook for federal funding in general, and from FEMA in particular, is uncertain.

- **Major Equipment (\$1.1 million)**

A top strategic priority of the CIP is to **maintain our assets in a state of good repair**. Major equipment includes items such as backhoes, mowers, forklifts and tractors. These items help the City maintain parks, transportation infrastructure, and the municipal fleet. The pieces of equipment included in the proposed CIP are items that need to be replaced as the current equipment has surpassed its useful life and is in poor condition and costly to maintain. The 11 projects included in the CIP are the most essential. An additional six (6) equipment requests were submitted by City Departments, but these will be deferred to future years.

- **Marine Infrastructure (\$525,000)**

The proposed CIP **invests in the marine infrastructure which supports our working waterfront**. Key projects include work to rehabilitate and protect 40 year old steel piles supporting the Ocean Gateway pier (\$225,000), and general maintenance work to support piles and piers supporting the Portland Ocean Terminal (\$250,000).

- **Minor Equipment (\$1.1 million)**

The three minor equipment projects aim to **protect our first responders and the general public**. The Fire Department request (\$800,000) builds on funding allocated in FY 2025 to replace the full inventory of Self-Contained Breathing Apparatus (SCBA). Purchased in 2012, the present units are nearing the end of their 15 year useful life. Firefighters use these units to breathe in environments filled with smoke or other toxins. They are critical to firefighter safety and swift response times.

The Police Department's requests include replacement of night vision eyewear (\$170,000) for the Special Reaction Team (SRT) and barriers for outdoor events (\$160,000). High functioning night vision eyewear is essential to officer safety and tactical operations in dark environments. The barriers will help the Police Department more effectively protect large outdoor events from unauthorized vehicle penetrations. Presently, the PD relies on DPW to provide large vehicles and staff to harden event perimeters. Both these projects are proposed to be funded with Asset Forfeiture dollars which are available only to the Police Department.

- **Municipal Fleet (\$2.7 million)**

A top strategic priority of the CIP is to **maintain our assets in a state of good repair**. There are nearly 700 vehicles in the City's fleet. Out of the 15 proposed projects 14 replace older vehicles that have surpassed their useful life or are in poor condition. These replacements include creating a capital reserve (\$500,000) for a replacement Fire Department Ladder truck and a replacement ambulance (\$500,000), as well as replacing five Police Department patrol vehicles (\$290,000) and three K9 patrol

vehicles (\$125,000). In addition, there is a need to replace the laundry truck which services the Barron Center (\$65,000). Finally, there are numerous vehicle replacement needs to support the Departments of Public Works and Parks-Recreation-Facilities including dump/plow trucks, cargo vans, and pick-up trucks.

There are three requests for additional expansion vehicles. One is for the Parks-Recreation-Facilities Department to acquire a 0.75 ton pick-up truck that is currently being rented. The acquisition will reduce annual operating expenses. The other new vehicle requests are for the Public Works Department which would support additional staffing proposed, and partially funded, by the Portland Downtown District (PDD). This staffing increase is intended to enhance cleaning and maintenance work in the PDD zone, but is subject to City Council approval through the operating budget.

- ***Park Infrastructure (\$3.4 million)***

The City's parks are managed by Portland Parks-Recreation-Facilities Department which strives to **enhance the quality of life through people, parks, and programming** while creating lasting memories for the people of Portland and its visitors. To achieve this goal, the City needs to maintain its parks so they are safe, accessible, inviting and fun. The proposed CIP aims to replace old playground equipment and improve accessibility at the Stone Street playground in Bayside (\$450,000) and Will's playground at Eastern Promenade (\$200,000), as well as resurface basketball courts at Rieche School, Talbot School, and Pleasant Street.

There are two major parks infrastructure projects including an initial phase to reconstruct the Deering Oaks Pond Wall (\$1.6 million), and reconstruct the Dougherty Field soccer fields (\$925,000). The Dougherty Field project will be coordinated with Kiwinas Pool replacement project.

The proposed CIP includes a single expansion project which will build a pedestrian bridge (\$160,000) connecting the Fore River Preserve and Stroudwater Preserve neighborhoods with the UNUM property and the southern trail system. This bridge will expand and improve the city's trail system.

- ***Strategic Planning (\$1.2 million)***

The proposed planning projects will enhance the City's **strategic planning** which will support effective decision making on major investments. Investing in a Comprehensive Transportation Plan (\$350,000) will help guide the city's future planning and investment decisions as well as help improve alignment and funding coordination with regional, state and federal partners.

The proposed City Facilities Master Plan (\$325,000) will inventory and evaluate all city facilities, including all Fire Stations. It will help staff determine short and long-term program requirements and asset maintenance needs allowing the city to effectively plan for funding requirements and execute maintenance projects more efficiently.

Likewise, we are proposing to fund and complete a Vehicle/Equipment Asset Management Plan (\$200,000) that will provide a more efficient, cost-effective, and data-driven approach to managing our fleet of approximately 700 vehicles. This initiative will provide a comprehensive analysis of fleet utilization, lifecycle costs, and replacement planning, helping us reduce operational costs, improve service reliability, and optimize asset investments. This project will be closely coordinated with the Sustainability Office's work to develop a Zero Emissions Fleet Transition Strategy as called for by the One Climate Future plan.

The remaining planning projects include a feasibility study for the Reiche Pool, design phase for the West Commercial Street Pathway, conceptual planning for Forest Avenue (Woodford to Bedford), and transportation design funding to maximize opportunities through PACTS and MaineDOT workplanning.

- ***Transportation (\$10 million)***

The proposed transportation projects aim to balance roadway infrastructure maintenance while **building a stronger multimodal transportation system**. Many of these projects are supported by state and federal grants. Projects are grouped in the following manner to create greater clarity on how the City is coordinating and prioritizing transportation investments across different strategic needs.

- Bike-Pedestrian (\$3.9 million) - includes a range of projects that will improve the City's sidewalks, arterial crossings, ADA accessibility, bicycle safety, and traffic calming.
- Multimodal (\$1.5 million) - includes the required local matching funds to support construction of the Libbytown Neighborhood Renewal Project, and additional planning and design work in support of the Franklin Street Redesign project. Also included in this section are funds for planning/design in support of several intersection redesign projects including Bramhall Square, Gorham's Corner, and Dana/Wharf street.
- Road Maintenance (\$3.6 million) - the proposed projects are aimed at improving the condition of Portland's arterial and collector roads, and are supported by state and federal funding.
- Traffic Signal Systems (\$1.2 million) - functioning traffic signal systems are essential for the safety of pedestrians, bicyclists, and motorists. The proposed CIP invests in maintenance and modernization of the City's signal systems. One of the six projects would convert the Marginal at Chestnut street intersection to a fully signalized intersection.

I look forward to discussing the recommended projects and funding sources in more detail at the February 27, 2025 meeting of the Finance Committee. I will be joined by City staff including various Department Heads who will assist with the presentation.

Attachments:

Attachment A - Recommended FY 2026 Capital Improvement Plan (Table)

Attachment B - Recommended FY 2026 Capital Improvement Plan (Project Detail)

FY 2026 Capital Improvement Plan Project List

PROGRAM AREA	DEPARTMENT	PROJECT ID #	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING	OTHER FUNDING NOTES
Facilities Maintenance	Health-Human Serv.	268482	HVAC/Chiller Air Stack Replacement	210,000	210,000	-	
	Parks-Rec-Facilities	268194	City Hall/Merrill Boiler replacement	800,000	800,000	-	
	Parks-Rec-Facilities	268205	Replace field house HVAC units	360,000	360,000	-	
	Parking	268320	Spring Street Garage - Capital Maintenance	335,000	335,000	-	
	Parking	268317	Elm Street Garage - Capital Maintenance	175,000	175,000	-	
	Parks-Rec-Facilities	141338	Copper Roof Replacement - Engineering	75,000	-	75,000	
	Fire Department	257834	New Sprinkler System at Cummings Center/ Munjoy Fire Station	220,000	220,000	-	
	Parks-Rec-Facilities	237211	Paint Dome Ceiling and Replace Sprinkler Heads	430,000	430,000	-	
	Health-Human Serv.	268485	Replace original Barron Center flooring on 3rd floor, 2nd floor hallway, patient rooms	225,000	225,000	-	
	Health-Human Serv.	268479	Elevator Replacement	255,000	255,000	-	
	Parks-Rec-Facilities	247466	Hadlock Field Elevator Modernization	125,000	125,000	-	
	Parks-Rec-Facilities	268508	Merrill Loading Dock Engineering (Loading dock access and bus parking)	50,000	-	50,000	
	Parks-Rec-Facilities	268193	Café Ventilation system	90,000	90,000	-	
	Parks-Rec-Facilities	268507	Cart Barn Engineering & Design	50,000	-	50,000	
	Parks-Rec-Facilities	236889	Merrill Auditorium Seating Replacement	100,000	-	100,000	
	Parks-Rec-Facilities	268506	Replacement Electronic Signs for Ice Arena and Expo	85,000	85,000	-	
	Parks-Rec-Facilities	257887	Golf Course Improvements	150,000	150,000	-	
Sub-total				3,735,000	3,460,000	275,000	
Information Technology	Information Technology	258017	Physical server host for City Hall Cluster (1 per year)	65,000		65,000	
	Information Technology	268300	Networking Hardware / Switches	200,000		200,000	
	Information Technology	268515	Datacenter Storage Expansion	110,000	110,000		
Sub-total				375,000	110,000	265,000	
Island Infrastructure	Public Works	268509	Cliff Island Barge Landing Erosion Rehabilitation	450,000	450,000	-	
	Public Works	268510	East Deering Erosion Rehabilitation	350,000	-	350,000	
	Public Works	268526	Cliff Island Seawall Erosion Rehabilitation	1,000,000	-	1,000,000	
	Public Works	268511	Great Diamond Island Erosion Rehabilitation	1,500,000	-	1,500,000	
	Public Works	247618	Islands Improvement Program	250,000	250,000	-	
	Public Works	268512	Peaks Island Erosion Rehabilitation	2,500,000	-	2,500,000	
Sub-total				6,050,000	700,000	5,350,000	
Major Equipment	Public Works	257988	Bobcat / Tool Cat	110,000	110,000	-	
	Public Works	268199	Backhoe Loader with Extend-a-hoe / Bucket with Thumb / 4X4	165,000	-	165,000	
	Parks-Rec-Facilities	268201	Tractor - Kubota M5660SU	65,000	65,000	-	
	Parks-Rec-Facilities	268202	PTO Mower Groundmaster 1200 series	40,000	40,000	-	
	Parks-Rec-Facilities	268203	TORO Pro Core 864 Turf Aerator	45,000	45,000	-	
	Parks-Rec-Facilities	268204	Wide Area Articulating Mower (AR530)	95,000	-	95,000	
	Parks-Rec-Facilities	268228	Forklift, Electric - 5K	65,000	65,000	-	
	Parks-Rec-Facilities	247619	Backhoe / Loader, Wheeled	130,000	130,000	-	
	Public Works	257993	30 Each APX 1500 Enhanced Vehicle Radios	105,000	105,000	-	
	Public Works	268538	Crane, Bridge, 4 Ton	235,000	235,000	-	
	Public Works	268539	Table, Plasma Cutting	45,000	45,000	-	
Sub-total				1,100,000	840,000	260,000	
Marine Infrastructure	Parks-Rec-Facilities	184067	Pile Jackets supporting Ocean Gateway pier	225,000	-	225,000	
	Parks-Rec-Facilities	173579	On going pile/pier work at Ocean Gateway and Portland Ocean Terminal	250,000	-	250,000	
	Parks-Rec-Facilities	268251	Pier Deck Replacement (engineering)	50,000	-	50,000	
Sub-total				525,000	-	525,000	
Minor Equipment	Fire Department	257870	Self Contained Breathing Apparatus (SCBA) Replacement	800,000	800,000	-	
	Police Department	268530	Barriers for Outdoor Events	160,000	-	160,000	
	Police Department	268532	Night vision for SRT	170,000	-	170,000	
Sub-total				1,130,000	800,000	330,000	

FY 2026 Capital Improvement Plan Project List

PROGRAM AREA	DEPARTMENT	PROJECT ID #	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING	OTHER FUNDING NOTES
Municipal Fleet	Fire Department	247474	Replacement Ambulance	500,000	500,000	-	
	Police Department	268136	Replace 5 Patrol Cars	290,000	-	290,000	
	Police Department	268137	Replace 3 K9 Cars	125,000	125,000	-	
	Fire Department	268138	Establish initial capital reserve to replace Ladder Truck Year	500,000	500,000	-	
	Public Works	268197	Packer, Refuse Full Size	365,000	-	365,000	
	Parks-Rec-Facilities	268198	1.0T Dump Truck w/ Plow Set Up	110,000	-	110,000	
	Public Works	268200	1.0T Dump Truck w/ Plow and Sander	130,000	-	130,000	
	Public Works	268227	1.5-2T (F450-550) Dump Body w/ drop down sides, Straight Plow and Stainless Sander	160,000	160,000	-	
	Public Works	268229	Cargo PARTS Van 0.75T	50,000	50,000	-	
	Parks-Rec-Facilities	258010	0.5T Pickup Crew Cab 4X4	50,000	50,000	-	
	Parks-Rec-Facilities	237094	0.75T Utility / Cargo Van	50,000	50,000	-	
	Public Works	268237	1.5-2T Stainless Dump Body w/drop down sides; Straight Plow w/ Hydraulic Sander	140,000	140,000	-	
	Public Works	268240	0.75T Extended Cab Pick-Up w/ Liftgate	70,000	70,000	-	
	Health-Human Services	268489	Laundry Truck-Barron Center	65,000	65,000	-	
	Public Works	268540	Small PU - Ford Ranger or Like w/ Plow	50,000	50,000	-	
	Public Works	268541	Small PU - Ford Ranger or Like w/ Plow	50,000	50,000	-	
	Parks-Rec-Facilities	258005	0.75T Pick Up, Reg Cab, 4X4, Long Bed (USED)	40,000	40,000	-	
Sub-total				2,745,000	1,850,000	895,000	
Park Infrastructure	Parks-Rec-Facilities	268503	Stone Street Playground Upgrade & Splashpad Erosion Issues	450,000	-	450,000	
	Parks-Rec-Facilities	257875	Dougherty Field Reconstruction	925,000	925,000	-	
	Parks-Rec-Facilities	236998	Deering Oaks Pond Wall Reconstruction	1,640,000	1,640,000	-	
	Parks-Rec-Facilities	268502	Stroudwater Pedestrian Bridge Installation	160,000	-	160,000	
	Parks-Rec-Facilities	247571	Will's Playground Design (Eastern Prom)	200,000	-	200,000	
	Parks-Rec-Facilities	257895	Basketball Court Resurfacing at Rieche School, Pleasant Street and Talbot School	50,000	-	50,000	
Sub-total				3,425,000	2,565,000	860,000	
Portland Public Library	Main Branch	N/A	FY 2026 forecast request from FY 2025 - Subject to additional review.	955,000	955,000	-	
	System Wide	N/A		-	-	-	
Sub-total				955,000	955,000	-	
Portland Public Schools	Casco Bay High School	N/A	HVAC unit 1	250,000	250,000	-	
	Casco Bay High School	N/A	Small roof replacement	100,000	100,000	-	
	Deering High School	N/A	Provide secure entrance and ADA accessible front entrance	350,000	350,000	-	
	Deering High School	N/A	Phase 2 Masonry repairs	500,000	500,000	-	
	Lincoln Middle School	N/A	Window replacement	300,000	300,000	-	
	Longfellow Elementary	N/A	Roof Replacement	200,000	200,000	-	
	Multi School	N/A	Pavement/Asphalt replacement and repairs	350,000	350,000	-	
	Portland High School	N/A	Exterior lighting	50,000	50,000	-	
	Presumpscot Elementary	N/A	Roof replacement	300,000	300,000	-	
	Reiche Elementary	N/A	Roof replacement	600,000	600,000	-	
Sub-total				3,000,000	3,000,000	-	
Strategic Planning	Parks-Rec-Facilities	268531	City Facilities Master Plan	325,000		325,000	
	Public Works	TBD	Asset Management Plan for city fleets and major equipment	200,000	-	200,000	
	Parks-Rec-Facilities	268504	Reiche Pool Feasibility Study	30,000		30,000	
	Planning-Urban Dev.	268483	West Commercial Street Pathway - Phase III	50,000	50,000		
	Public Works	236964	Forest Avenue: (Woodford/Revere to Bedford)	100,000	100,000		
	Planning-Urban Dev.	268342	Comprehensive Transportation Plan	375,000	375,000		
	Public Works	226768	Transportation Preliminary Design	100,000		100,000	
Sub-total				1,180,000	525,000	655,000	

FY 2026 Capital Improvement Plan Project List

PROGRAM AREA	DEPARTMENT	PROJECT ID #	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING	OTHER FUNDING NOTES
Transportation - Bike-Ped	Public Works	268480	Local match for PACTS Urban Partnership Initiative	650,000	650,000	-	
	Public Works	141030-A	ADA Compliance Program	500,000	500,000	-	
	Public Works	141030-B	Sidewalk Rehabilitation Program	1,750,000	1,750,000	-	
	Public Works	237163	Arterial Crossing Program	300,000	-	300,000	
	Public Works	258031	State and High Two-Way Reversion	50,000	-	50,000	
	Planning-Urban Dev.	268463	Parkside to PTC Pathways Project - Union Branch	50,000	50,000	-	
	Public Works	194914	Bike Facility Safety Improvements (BBI Program)	100,000	-	100,000	
	Public Works	268534	Transportation Outcomes in Association with Water Resources Projects	300,000	300,000	-	
	Public Works	258030	Traffic Calming/Street Safety Initiatives	150,000	-	150,000	
Sub-total				3,850,000	3,250,000	600,000	
Transportation - Multimodal	Public Works	237169	Libbytown Neighborhood Renewal Project	800,000	800,000	-	
	Public Works	184138	Franklin Street Design Update	250,000	-	250,000	
	Public Works	268488	Bramhall Square Reconstruction	75,000	75,000	-	
	Public Works	268254	Gorham's Corner Mini Roundabout	250,000	250,000	-	
	Public Works	268535	Dana & Wharf Street Reconstruction	75,000	-	75,000	
Sub-total				1,450,000	1,125,000	325,000	
Transportation - Road Maint.	Public Works	268245	Local match for MainedOT arterial paving projects	\$800,000	\$800,000	-	
	Public Works	258015	Local match for PACTS collector paving projects	\$650,000	\$650,000	-	
	Public Works	141013	Pavement Preservation Program	\$2,000,000	\$2,000,000	-	
	Public Works	237170	City Retaining Wall Repairs	\$100,000	\$100,000	-	
Sub-total				\$3,550,000	\$3,550,000	\$0	
Transportation - Signal Systems	Public Works	215875	High-Speed Communications for Signal Corridors and Improved Coordination	150,000	-	150,000	
	Public Works	141023	Traffic Signals Upgrade Program	600,000	-	600,000	
	Public Works	141740	PACTS RTMS - Regional Signals, Communications, and Match Money for Projects	25,000	-	25,000	
	Public Works	194913	Marginal Way Signal Upgrades	75,000	-	75,000	
	Information Technology	268301	Traffic Network Switches	125,000	125,000	-	
	Public Works	173596	Traffic Signal Upgrades with Paving Programs	175,000	-	175,000	
Sub-total				1,150,000	125,000	1,025,000	

	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
General Fund Projects	30,265,000	18,900,000	11,365,000
Water Resources	TBD	TBD	TBD
Portland Public Library	955,000	955,000	-
Portland Public Schools	3,000,000	3,000,000	-
Total	34,220,000	22,855,000	11,365,000

Project Description

Replacement of the original Barron Center HVAC/Chiller Air Stack Replacement for 1st Floor, Basement, and Zolov Units

Project Justification

The air stack chiller system estimated at \$210,000 would service the 1st floor, basement, and Zolov Units. Based on the most recent engineering assessment, the current HVAC chiller system has completed its useful life and is operating at 75% of capacity. One of the modules is no longer in operation. Replacement will become necessary in the very near future. A proposed air stack chiller with pump package unit is for a 52 ton factory furnished chiller and pump package with a single power point. Cost includes removal of the old system, installation will include electrical installation. The \$210,000 estimate for the system is based on the replacement value of the Barron Center's current system. In 2024, a replacement air stack chiller system was completed at a cost of \$90,000 with a 6 month waiting time before instalation for the second and third floors.

An operating HVAC system in the Barron Center is required for health, safety, and legal compliance. The HVAC replacement system is a primary department priority. Over time, recoupment for the capital expenditure would be generated through MaineCare reveues (as depreciation expense). The Barron Center provides essential services for those in financial need across the Portland community for the City of Portland's most vulnerable populations.

Project Location General

Project Location Specific

CensusTract

City Building/Site

Barron Center, 1145 Brighton Avenue, Portland, ME

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$210,000	\$210,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$210,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$210,000		

Other Funding Source Description

Payment through the MaineCare program based on the depreciable life of the asset.

Operating Budget Impact

No known operating budget impact.

Increase	Decrease
\$0.00	\$0.00

Project Title ID 268194

Dept Ranking

1

City Hall/Merrill Boiler replacement

Public Buildings and Waterfront

Division City Hall

Classification Facilities **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Replace the 2 antiquated boilers with 3 smaller units

Project Justification

The current boilers that run both City Hall and Merrill are beyond their useful life. Replacement parts are discontinued and obsolete.

We presently have two boilers and would be moving to three.

The output of the boilers would be about the same. There would be savings on the input efficiency. (Less BTU usage).

Expect an annual savings of 10-15% in natural gas usage.

We will have to get a curbside boiler if one of the existing boilers fails. The cost for a curbside boiler is \$8,500 a month plus a \$10,000 set up fee. This would have to be used for 18 months or so depending on if/when the boilers fail. This cost would be just over \$160,000 if the rental fee remains the same for that time period.

We expect a 6 month time frame for the replacement once we have the engineered drawings.

Project Location General **Project Location Specific** **CensusTract**

City Building/Site 389 Congress St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$50,000	\$700,000	\$800,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$800,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$800,000		

Other Funding Source Description

Operating Budget Impact

We would anticipate a decrease in energy consumption with 3 new boilers requiring less fuel to heat the building of about 10% to 15%.

Increase	Decrease
\$0.00	\$12,000.00

Public Buildings and Waterfront

DivisionExposition Building

ClassificationFacilities

Strategic PriorityAsset/Infrastructure Preservation

Project Description

To replace 4 Heating and Ventalation units (HV) that currently hang from the Expo ceiling.

Project Justification

These HV units heat the main floor. Two of the units have ceased working over the past two years and due to their age cannot be repaired as parts are not available. They are 1960's models and are obsolete. We are currently driving heat from the two units at the south end of the building. Without at least two working units the building would not be able to produce enough heat be too cold to hold events in. Our recommendation is to replace the two non-working units this year and the other two the following year. This would ensure that we have plenty of heat in the building for the near future. Structural repairs to the roof trusses are needed, according to our 2024 Structural Analysis.

Project Location General

Project Location Specific

CensusTract

City Building/Site

239 Park Ave

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$30,000		\$560,000		\$590,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$360,000		☐
2027				\$230,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$590,000		

Other Funding Source Description

Operating Budget Impact

With newer equipment there should be a cost savings about 10-15%

IncreaseDecrease

\$0.00\$10,000.00

Parking and Garages

DivisionSpring Street Garage

ClassificationFacilities

Strategic PriorityAsset/Infrastructure Preservation

Project Description

repairs to steel treads and stringers stairwell 1

Project Justification

Safety

Project Location General

Project Location Specific

CensusTract

City Building/SiteSpring St Garage 45 Spring St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$250,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$250,000		

Other Funding Source Description

Operating Budget Impact

none

Increase

Decrease

\$0.00\$0.00

Parking and Garages

Division

Elm Street Garage

Classification

Facilities

Strategic Priority

Asset/Infrastructure Preservation

Project Description

joint sealant replacement and masonry repair

Project Justification

Maintenance, prevent deterioration

Project Location General

City Building/Site

Project Location Specific

Elm St Garage 21 Elm St

CensusTract

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$175,000		\$175,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$175,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$175,000		

Other Funding Source Description

Operating Budget Impact

none

Increase

\$0.00

Decrease

\$0.00

Project Title ID 141338

Dept Ranking

Copper Roof Replacement - Engineering

7

Public Buildings and Waterfront

Division City Hall

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

To hire an engineering firm to provide up to date cost estimates and develop a scope of work.

Project Justification

The roof is in fair to poor condition that needs constant repairs to stop leaks. Wall flashing and seams need to be examined and dealt with accordingly. The gutters need to be addressed to improve drainage and prevent clogs. The current roof system is 100 years old and is well past it's serviceable lifetime.

Over the years there have been many leaks in the roofing system that has caused water damage inside the building. We have had instances of mold growth due to the water damage. Until the roof is replaced we will continue to spend money fixing the same water damaged areas multiple times over.

This project will hire an architect to provide up to date estimates and also a scope of work. More funding will be needed in the future to replace the roof.

Project Location General Project Location Specific CensusTract

City Building/Site 389 Congress St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$3,675,000		\$3,750,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$75,000		☐
2027				\$1,100,000		☐
2028				\$1,400,000		☐
2029				\$1,175,000		☐
2030						☐
Total				\$3,750,000		

Other Funding Source Description

Operating Budget Impact

This would reduce the cost for interior repairs caused by water damage from leaking roof

Increase	Decrease
\$0.00	\$0.00

Public Buildings and Waterfront

DivisionOther Public Buildings

ClassificationFacilities

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Install a new sprinkler system, upgrade the fire alarm panel and devices, and install a new ventilation system. Bids came in over budget and more funds are needed to install new ventilation and addressable fire panel

Project Justification

The Cummings Center/Munjoy Fire Station does not have a sprinkler system. There is an existing 4-Inch water service located in the boiler room of Munjoy Fire Station that serves the Observatory’s (neighboring building) sprinkler system. In 2019, Fisher Engineering reviewed the existing water supply data and configuration. They concluded that the existing 4-Inch water service was adequate to serve the Munjoy Fire Station/Cummings Center building as well.

In August 2022, FEMA awarded the City of Portland a \$100,000 grant to install a sprinkler system at 134 Congress Street. The FEMA grant deadline is August 28, 2024, but the City of Portland can request an extension. FEMA requires the installation of a complete building sprinkler system. In order to do this work, it will require the removal of certain ceilings in order to clean the space up for a sprinkler system. It makes sense to install a ventilation system while the ceilings are removed.

Additionally, the existing conventional Fire Alarm system should be upgraded with the installation of a new sprinkler system. The quantity of fire alarm devices can be reduced and the new fire alarm panel will be addressable.

Bids for this project came in higher than expected. Additional funding is needed to ensure that we have adequate ventilation and an addressable fire alarm panel. Waiting to do this as a stand alone project at a later date would cost 1.5 times more due to rising construction costs and inflation.

Project Location General

Project Location Specific

CensusTract

City Building/Site134 Congress St

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$15,000		\$605,000		\$620,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025			\$100,000	\$300,000	\$300,000	☒
2026				\$220,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total			\$100,000	\$520,000	\$300,000	

Other Funding Source Description

\$100,000 FEMA Grant. See supporting documents.

Operating Budget Impact

Regular sprinkler system inspections will be required.

Increase	Decrease
\$1,500.00	\$0.00

Public Buildings and Waterfront

DivisionMerrill

ClassificationFacilities

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Replace recalled sprinkler heads in the barrel ceiling of the auditorium. Also, set up staging to patch and paint the ceiling and walls.

Project Justification

The interior of the building hasn't been painted in 20 years. The walls are chipping and flaking which falls onto patrons during shows. This is a historic building that needs regular upkeep. This will require installing staging to perform work on the ceiling, sprinklers and alarm systems.

At that time all work should be completed.

The sprinkler heads have been recalled and need to be replaced. I find this is a common problem for this industry, in most cases they would simply be replaced. It's not that simple at Merrill. This is why I suggest this project be folded in with ceiling repair and painting.

*All other recalled sprinkler heads have been replaced as of 2018

Code violation is per NFPA 1 13.3.3.4.1.5.1*

The property owner or designated representative shall correct or repair deficiencies or impairments that are found during the inspection, test, and maintenance required by this Code.

Project Location General

Project Location Specific

CensusTract

City Building/Site

20 Myrtle St

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$20,000			\$410,000	\$430,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$430,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$430,000		

Other Funding Source Description

Operating Budget Impact

Insurance company could refuse to cover any claims as it pertains to the recalled heads.

IncreaseDecrease

\$0.00\$0.00

Replacement of the original Barron Center 3rd and half of the 2nd floor hallway and patient rooms.

3

Barron Center

Division Environmental Services

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

Installation on the Barron Center second and third floor vinyl flooring tiles that are resistant to scuffing and staining, mold and mildew resistant and will meet all nursing home health and safety requirements. The flooring area is for the second and third floors including patient rooms and bathrooms. Replacement flooring would equal proximately 1,800 square feet of flooring per unit plus a similar footage for the bedrooms and bathrooms.

Project Justification

The Barron Center second and third floor vinyl tiles estimated age is over 25 years. With constant usage, and wear and tear over the years, a new floor is necessary. The normal depreciable life of a health facility floor is 25 years for vinyl flooring. The Barron Center has met or surpassed the depreciable life for the current floors. The poor condition of the floors is evident. Based on the completed flooring replacement for the Barron Center first floor, Zolov Unit, Bernstein Room, and half of the completed second floor unit, the estimated price for flooring is approximately \$225,000 based on flooring replacement completed in FY 2024.

New flooring in the Barron Center is required for health, safety, and legal compliance. New replacement floors floors are a primary department priority. Over time, recoupment for the capital expenditure would be generated through MaineCare revenues (as a depreciation expense). The Barron Center provides essential services for those most in financial need across the Portland community for the City's most vulnerable populations.

Project Location General

Project Location Specific

CensusTract

City Building/Site 1145 Brighton Avenue, Portland, ME

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$225,000		\$225,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$225,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$225,000		

Other Funding Source Description

Payment through the MaineCare program based on the depreciable life of the asset.

Operating Budget Impact

No known increase to the operating budget.

Increase	Decrease
\$0.00	\$0.00

Project Title ID 268479

Dept Ranking

2

Elevator Replacement

Barron Center

Division Environmental Services

Classification Facilities

Strategic Priority Asset/Infrastructure Preservation

Project Description

Replacement of the original Barron Center Elevator Elevator operating system

Project Justification

The Barron Center Otis elevator is over 40 years old. Repairs and upgrades were completed over the useful life of the original elevator installation. The most recent elevator improvement was completed in 2021 at a cost of \$90,240. Due to technological upgrades over the years, the ability to continue elevator upgrades and improvements may be ending. A replacement elevator will be necessary in the near future. Estimated replacement cost is in the range of \$850,000. An operating elevator in the Barron Center is required for health, safety, and legal compliance. The elevator replacement is a primary department priority. Over time, recoupment for the capital expenditure would be generated through MaineCare revenues (as a depreciation expense). The Barron Center provides essential services for those most in financial need across the Portland community for the City of Portland's most vulnerable populations.

Project Location General**Project Location Specific****CensusTract**

City Building/Site

Barron Center: 1145 Brighton Avenue, Portland, Maine

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$850,000		\$850,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$850,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$850,000		

Other Funding Source Description

Payment through the MaineCare program based on the depreciable life of the asset.

Operating Budget Impact

No known increase to the operating budget.

Increase	Decrease
\$0.00	\$0.00

Elevator Modernization

3

Public Buildings and Waterfront

Division Hadlock Field

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

Replace the elevator controls with new technology.
See attached memo from Atlantic Elevator Inspections

Project Justification

The existing elevator is basically an exterior unit. The elements have shortened its lifespan along with the technology that was available in 1994.
Upgrading the unit will minimize the risk of expensive repairs coming out of a minimal operating budget.

We are now experiencing multiple issues with the elevator e.g. the doors not opening once the elevator has reached the requested floor. This is causing calls for fire to repond to get the doors open. Not a great experience for the fans.
Emergency work was done last winter to replace all hydrolic components due to failure. During this past season we had several experiences with the elevator not working properly with some staff memebbers being stuck in the elevator.

Project Location General Project Location Specific CensusTract

City Building/Site 271 Park Avenue

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$10,000		\$115,000		\$125,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$125,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$125,000		

Other Funding Source Description

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

Parks Recreation and Facilities

DivisionMerrill Auditorium

ClassificationFacilities

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Design and engineering plan to make improvements to the area surrounding the loading dock and space behind the building (Cumberland Ave side). Improvements are necessary to make the loading dock more accessible and easier for trucks to access. Also, would like to make space for buses to park adjacent to the back of the building, moving current parking from Myrtle Street.

Project Justification

Currently, the loading dock at Merrill Auditorium is challenging for modern touring productions traveling with two (2) of more trucks. The angle to approach the loading dock is challenging for drivers, causing closure of streets and sidewalks for extended periods of time. Especially problematic as most load ins take place during school arrival and work commuter peak times. Moving tour bus parking from Myrtle Street to Cumberland Ave would be more efficient. We currently bring buses up Myrtle Street the wrong way, parking adjacent to Cumberland Ave would prevent that. This location would allow for easier access to shore power and without running cables across a sidewalk. With the proposed development across the street including a music venue, moving bus parking off Myrtle Street would be ideal.

Project Location General

Project Location Specific

CensusTract

City Building/Site

Merrill Auditorium

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$50,000				\$50,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$50,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000		

Other Funding Source Description

Operating Budget Impact

This reconfiguration would improve logistics for City staff, Lessees, and Touring productions reducing labor costs. This would also allow for larger productions to be scheduled at Merrill Auditorium leading to additional revenue.

IncreaseDecrease

\$0.00\$0.00

Project Title ID 268193

Dept Ranking

Café Ventilation system

12

Public Buildings and Waterfront

Division City Hall

Classification Facilities

Strategic Priority System Expansion

Project Description

Add a ventilation system for the clocktower café.

Project Justification

We are not meeting NFPA 96 Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations and are in code violation.

Grittles need fire protection and that cannot be used without a hood.

The cafe without a hood is a health and safety concern as well per OSHA. OSHA Section 1926.57(b) Local exhaust ventilation. Local exhaust ventilation when used as described in (a) shall be designed to prevent dispersion into the air of dusts, fumes, mists, vapors, and gases in concentrations causing harmful exposure. Such exhaust systems shall be so designed that dust, fumes, mists, vapors, or gases are not drawn through the work area of employees.

There is a section in the adopted 2015 International Mechanical Code that is adopted that discusses particulate matter and air quality.

Project Location General Project Location Specific**CensusTract**

City Building/Site

389 Congress St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$0		\$92,000		\$92,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$92,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$92,000		

Other Funding Source Description**Operating Budget Impact**

A slight increase to the utility bill as this would need power to run the exhaust hood. This would also require yearly hood cleaning for proper operations

Increase	Decrease
\$300.00	\$0.00

Cart Barn Engineering & Design

12

Parks Recreation and Facilities

Division Riverside Golf Course

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

The North Course and South Course cart barns at Riverside Golf Course are in need of replacement. An external company performed an analysis of the north course barn with staff reviewing their report and estimating the lifespan of the south course barn. All feel both buildings have reached their useful lifespan and no more money should be put into them beyond immediate repairs until replacement. This funding request would give us designs and estimates for the buildings.

Project Justification

The two cart barns are needed to store the golf carts that are leased each year. Without these buildings, there would be no covered storage.

Project Location General Project Location Specific CensusTract

City Building/Site Riverside Golf Course

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$50,000				\$50,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$50,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000		

Other Funding Source Description

Operating Budget Impact

This portion of the project would not have an operating budget impact however until the buildings are replaced, funds will be needed for necessary repairs and maintenance.

Increase	Decrease
\$0.00	\$0.00

Project Title ID 236889

Dept Ranking

Merrill Auditorium Seating Replacement

13

Parks Recreation and Facilities

Division Merrill Auditorium

Classification Facilities **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Replacement seats for the next section of the auditorium. This project removes the old worn/damaged seats and replaces them with new ones. There is currently \$200,000 available for this project so an additional \$100,000 would allow staff to replace the next section of seats.

Project Justification

Project Location General **Project Location Specific** **CensusTract**

City Building/Site Merrill Auditorium

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$100,000	\$100,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$100,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$100,000		

Other Funding Source Description

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

Parks Recreation and Facilities

DivisionTroubh Ice Arena

ClassificationFacilities

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Replacement of the currently deteriorating LED sign at the Ice Arena and the non-functional LED sign at the Expo with new LED signs. The existing framework would be reused as well as the full sign infrastructure. The new signs would have remote capabilities to enable staff to update when not on site.

Project Justification

The current outdoor sign at the Ice Arena is quickly deteriorating. Some parts are no longer available, certain areas of the sign no longer light up, and it consistantly freezes and locks on some screens for hours with no ability to change it. The sign at the Expo, which is used to promote the Maine Celtics games as well as high school games and other events, has not worked for a couple months due to current conditions.

Project Location General

Project Location Specific

CensusTract

Specific Area/Location

Ice Arena & Expo

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$85,000	\$85,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$85,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$85,000		

Other Funding Source Description

Department looked into asking Maine Celtics to help fund the sign and we reached out to Coca Cola as a sponsor and both declined.

Operating Budget Impact

No operating budget impact.

Increase	Decrease
\$0.00	\$0.00

Parks Recreation and Facilities

Division Golf Course

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

This request will continue to provide funding for tee box replacements, bunker upgrades and improved or additional ADA walkways.

Project Justification

The current CIP funding that the Golf Course has is being used for the tee boxes, bunkers and ADA walkways. Each year a couple more will be completed until the entire course is upgraded.

Project Location General Project Location Specific CensusTract

City Building/Site Riverside Golf Course

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$600,000		\$600,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2025				\$50,000	\$50,000	☒
2026				\$150,000		☐
2027				\$100,000		☐
2028				\$100,000		☐
2029				\$100,000		☐
2030						☐
2030				\$100,000		☐
Total				\$600,000	\$50,000	

Other Funding Source Description

Operating Budget Impact

Without CIP funding to work on these areas, operating budget would be used as needed to make any necessary repairs throughout the season.

Increase	Decrease
\$0.00	\$0.00

Information Technology

DivisionInform Tech Administration

ClassificationEquipmentStrategic PriorityAsset/Infrastructure Preservation

Project Description

This project requests \$65,000 annually to replace one virtual server host. This replacement cycle ensures compatibility with VMware virtualization, improves reliability, and reduces risks of system failure. Upgraded servers are essential for maintaining virtual workloads supporting city departments and services.

Project Justification

Aging server hosts (4-6 years old) are increasingly prone to hardware failures, causing service interruptions and higher maintenance costs. Proactively replacing one host per year ensures system reliability, compliance with IT best practices, and capacity for future growth.

Project Location General

Project Location Specific

CensusTract

City Building/Site

Primary at City Hall and Disaster Recovery Datacenter at 212

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$390,000	\$390,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$65,000	\$65,000	☒
2026				\$65,000		☐
2027				\$65,000		☐
2028				\$65,000		☐
2029				\$65,000		☐
2030				\$65,000		☐
Total				\$390,000	\$65,000	

Other Funding Source Description

Operating Budget Impact

No Impact
This replacement is capital-funded. Vendor warranties reduce unplanned repair and support costs.

IncreaseDecrease

\$0.00\$0.00

Information Technology

DivisionInform Tech Administration

ClassificationEquipmentStrategic PriorityAsset/Infrastructure Preservation

Project Description

Hardware switch replacement. Current switches are no longer able to get security updates, starting in Q1 FY26. Replacing aging models 440 & 460.

Project Justification

Vendor is no longer going to provide updates. Review and replace will consolidate number of switches and require less hardware licensing costs in the future

Project Location GeneralProject Location SpecificCensusTract

City Building/SiteAll City networked buildings

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$600,000	\$600,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$200,000		☐
2027				\$200,000		☐
2028				\$200,000		☐
2029						☐
2030						☐
2031						☐
Total				\$600,000		

Other Funding Source Description

Operating Budget Impact

None. If anything it will go down due to consolidation of hardware/licensing. As we replace switches we look at actual usage and down scale hardware where appropriate.

IncreaseDecrease

\$0.00\$0.00

Information Technology

DivisionInform Tech Administration

ClassificationEquipmentStrategic PrioritySystem Expansion

Project Description

This project requests \$110,000 to expand storage capacity in our datacenters. It includes high-performance, scalable storage arrays with support. This project ensures continued operational reliability, scalability for growing data volumes, and compliance with industry standards.

Project Justification

The current storage infrastructure is at 75% utilization and approaching upper limits as well as reliance on aging storage arrays. Without this expansion, performance degradation, increased downtime, and potential service interruptions may occur. This project ensures operational continuity, supports disaster recovery, and maintains compliance with retention policies.

Project Location GeneralProject Location SpecificCensusTract

City Building/SiteCity Hall and Canco Rd Data Center

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$110,000	\$110,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$110,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$110,000		

Other Funding Source Description

Operating Budget Impact

No Impact
This project is capital-funded, and vendor support contracts eliminate any increase in operational costs. Future operating budgets will benefit from reduced risk of unplanned maintenance.

Increase	Decrease
\$0.00	\$0.00

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Reconstruction of the Cliff Island barge landingwith concrete panels that will protect against future storm surge and wave action. The barge landing is critical for essential services on Cliff Island.

Project Justification

The Cliff Island barge ramp allows for barge access to the island. Vehicles and other supplies are brought in using the barge ramp. Without access to the ramp the island is essentially cut off from resources from the mainland.

Project Location GeneralProject Location SpecificCensusTract

Specific Area/LocationCliff Island Barge LandingBlock Group 3, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$450,000		\$450,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$450,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$450,000		

Other Funding Source Description

FEMA will provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

Operating Budget Impact

No impact anticipated

IncreaseDecrease

\$0.00\$0.00

East Deering Erosion Rehabilitation

29

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

Shoreline embankment repair and rip-rap armoring for the ROW of Berwick Street and Kendall Street which have were damaged in the last year by the winter storms.

Project Justification

Berwick Street embankments were severely eroded and caused erosion undermining the end of Berwick St and public infrastructure.

Kendall Street stairs were damage by the storms, breaking concrete piling supporting the stairs. Public access to the shore is no longer safe to use.

Shoreline needs to be repaired and armored from future erosion

Project Location General Project Location Specific CensusTract
Specific Area/Location Berwick and Kendall St Shoreline within the ROW Block Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$50,000		\$300,000		\$350,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$350,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$350,000		

Other Funding Source Description

FEMA may provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

Operating Budget Impact

No impact anticipated

Increase	Decrease
\$0.00	\$0.00

Project Title ID 268526

Cliff Island Seawall Erosion Rehabilitation

Dept Ranking

28

Public Works

Division Engineering

Classification Transportation **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Installation of large diameter rip-rap to armor the embankment along Beach Road to protect again future washout.

Project Justification

Severe storm surge and surface flooding overwhelmed the seawall damaging it and components of Beach Road. Without armoring the shoreline with more robust rip-rap Beach Road is in danger of being completely washed out by future storms.

Project Location General	Project Location Specific	CensusTract
Citywide	Cliff Island - Beach Road Shoreline	Block Group 3, Census Tract

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,000,000		\$1,000,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$1,000,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$1,000,000		

Other Funding Source Description

FEMA will provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

Operating Budget Impact

No impact anticipated

Increase	Decrease
\$0.00	\$0.00

Public Works

Division

Engineering

Classification

Transportation

Strategic Priority

Asset/Infrastructure Preservation

Project Description

Reconstruction of the Great Diamond Island causeway, armoring the embankment of the causeway, and the resident walkway that was washed out.

Project Justification

The Great Diamond Island Causeway was significantly damaged by the winter storms in the last year. The causeway has experienced significant damage, threatening the GDI residents access to the State Dock. There are currently 90 residents living on the island year-round and over 500 during the summer season. The Causeway provides critical access for supplies and vital goods via the Casco Bay ferries that use the dock. Additionally police, fire and emergency medical services are provided to Great Diamond Island via the dock and causeway.

Project Location General

Specific Area/Location

Project Location Specific

Great Diamond Island Causeway

CensusTract

Block Group 2, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$50,000		\$1,450,000		\$1,500,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$1,500,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$1,500,000		

Other Funding Source Description

FEMA will provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

Operating Budget Impact

No impact anticipated

Increase

\$0.00

Decrease

\$0.00

Islands Improvement Program

24

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

Funding to be used for infrastructure related improvements on Cliff, GDI, LDI, and Peaks Islands. Some potential projects include (Note: these projects are subject to change based on need/priority): Rebuild 3 miles of roadway on Cliff, replace 175 feet of boardwalk with seawall on GDI, replace fencing, paving and ferry landing improvements on Peaks Island, paved pathway on Little Diamond Island, continuing addressing ADA, sidewalks and road needs on Peaks Island, Installation of rip-rap to protect the Little Diamond Island Pier Embankment.

Project Justification

The City Infrastructure on the Islands has yearly maintenance needs and infrastructure that need to be improved so that the public ways remain accessible. This funding is to address those items.

Project Location General Project Location Specific CensusTract
Specific Area/Location All City of Portland maintained islands Census Tract 24

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$100,000		\$1,540,000		\$1,640,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2024				\$550,000	\$100,000	☒
2025				\$250,000	\$290,000	☒
2026				\$250,000		☐
2027				\$250,000		☐
2028				\$250,000		☐
2029				\$250,000		☐
2030				\$250,000		☐
Total				\$2,050,000	\$390,000	

Other Funding Source Description

Operating Budget Impact

No impact

Increase Decrease
\$0.00 \$0.00

Public Works

DivisionEngineering

ClassificationTransportationStrategic PriorityAsset/Infrastructure Preservation

Project Description

Approximately .4 miles of Seawall and Roadway sections that were damaged by the January 2024 Winter Storms. This project would repair these sections this with robust armoring to protect against future storms.

Project Justification

The January 2024 winter storms knocked the existing seawall and debris into Seashore Ave and washed away significant segments of pavement on Seashore Ave, which have been temporarily repaired. Without addressing a permanent solution future storms could washout Seashore Ave. This would impact residents and emergency services from being able to utilize Seashore Ave.

FEMA identified approximately a 0.4 miles of affected roadway, seawall and riprap that was damaged by the storm that is eligible for reimbursement.

Project Location General

Project Location Specific

CensusTract

Specific Area/LocationPeaks Island - Seashore AveBlock Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$50,000		\$2,450,000		\$2,500,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$2,500,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$2,500,000		

Other Funding Source Description

FEMA will provide some reimbursement for this project. The exact amount of reimbursement is not known at this time.

Operating Budget Impact

No impact anticipated

IncreaseDecrease

\$0.00\$0.00

Vehicle Maintenance

DivisionPublic Works

ClassificationEquipment

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Bobcat / Tool Cat replacement for Marc Spiller - PDD

Project Justification

DPW Priority 10 - Tool Cat for Marc Spiller - PDD to replace #5105 - 2003 Tool Cat - Worn Out. Lifecycle exceeded.

Project Location GeneralProject Location SpecificCensusTract

CitywidePortland Downtown

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$110,000	\$110,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$110,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$110,000		

Other Funding Source Description

Operating Budget Impact

N/A

IncreaseDecrease

\$0.00\$0.00

Vehicle Maintenance

DivisionPublic Works

ClassificationEquipment

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Backhoe Loader with Extend-a-hoe / Bucket with Thumb / 4X4 for Bill Patnaude Islands.

Project Justification

To replace Backhoe #5115, a 2001 model year Backhoe w/ 6,700 HRS. Severe rust and rot, cab no longer stable on machine. Lifecycle exceeded per City asset replacement plan.

Project Location GeneralProject Location SpecificCensusTract

CitywideIslands

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$165,000	\$165,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$165,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$165,000		

Other Funding Source Description

Operating Budget Impact

N/A

IncreaseDecrease

\$0.00\$0.00

Tractor - Kubota M5660SU

12

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

Kubota M5660SU Tractor for Golf Course Richard Matthews.

Project Justification

The tractor pulling the PTO driven mower is from 1986. This is our top priority for 2025 and is an urgent request. Current tractor asset #7091 is a 1986 Massey Furgeson which has exceeded it's lifecycle and is in-operable and un-repairable. This is used 40 hours a week every week from May through October and with a new tractor it would be utilized more for other projects as well.

Project Location General Project Location Specific CensusTract

Citywide Golf Course

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$65,000	\$65,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$65,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$65,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Project Title ID 268202

Dept Ranking

PTO Mower Groundmaster 1200 series

13

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment **Strategic Priority** Asset/Infrastructure Preservation

Project Description

PTO Mower Groundmaster 1200 series for Richard Mathews Golf Course

Project Justification

The Golf Course currently only has 1 PTO driven Rough Mower, and the gangs are falling off and taped together. This unit is from 2000. Without this replacement, they can not mow the rough and the course will be inadequate and unusable. This unit is used 40 hours a week every week from May through October to mow the course.

Project Location General **Project Location Specific** **CensusTract**

Citywide Golf Course

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$40,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$40,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Project Title ID 268203

Dept Ranking

TORO Pro Core 864 Turf Aerator

14

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

TORO Pro Core 864 Turf Aerator for Richard Mathews Golf Course

Project Justification

The Toro ProCore 864 is an aerification unit that attaches to a tractor and would be used to aerify tees and fairways. Our current unit is not large enough or fast enough to complete aerification on tees and fairways due to time constraints. Unfortunately tees and fairways have not been aerified for a few years because of the time it takes with the current unit.

Project Location General Project Location Specific CensusTract

Citywide Golf Course

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$45,000	\$45,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$45,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$45,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Project Title ID 268204

Dept Ranking

Wide Area Articulating Mower (AR530)

15

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Wide Area Articulating Mower (AR530) - Richard Mathews Golf Course

Project Justification

The purpose of this rough mower is to have the ability to mow in narrow / tight spots that the Gang mower is unable to access. Due to the contour of the rough areas of the Golf Course it needs to have an articulating deck which is a feature of the AR530. This is an item the Golf Course didn't previously have thus there is no turn in for this purchase.

Project Location General **Project Location Specific** **CensusTract**

Citywide Golf Course

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$95,000	\$95,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$95,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$95,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Project Title ID 268228

Dept Ranking

Forklift, Electric - 5K

17

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Forklift, Electric - 5K for Ethan Hipple Public Buildings

Project Justification

Replacement required to dispose of asset #6028 Caterpillar propane forklift which is a 2003 model year with 9,492 hours. This asset has exceeded it's lifecycle per the Fleet Replacement Plan. The replacement is an all electric forklift which will assist Public Buildings in decreasing their carbon footprint - a climate initiative.

Project Location General **Project Location Specific** **CensusTract**

Citywide Public Buildings

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$65,000	\$65,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$65,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$65,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Project Title ID 247619

Dept Ranking

Backhoe / Loader, Wheeled

21

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Backhoe / Loader, Wheeled Richard Mathews Golf Course (Ethan Hipple)

Project Justification

#5086: Current backhoe is from 1978, doesnt always work and leaks fluid even while sitting. Doug Roncarati states that we need to get this replaced so we dont have any issues with the leaking into the storm water. (Note: when this backhoe is replaced, it will go to Cemeteries/Parks and #7011 (2004 Backhoe currently at Cemeteries) will be assigned to Golf Course until it is eventually replaced.)

Project Location General **Project Location Specific** **CensusTract**

Citywide Cemeteries

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$130,000	\$130,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$130,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$130,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Vehicle Maintenance

DivisionVehicle Maintenance

ClassificationEquipmentStrategic PriorityAsset/Infrastructure Preservation

Project Description

30 Each APX 1500 Enhanced Vehicle Radios - Don Perron Radio Shop

Project Justification

Current Fleet radios in vehicles will be unrepairable / parts obsolete by 2025. Motorola will no longer carry the parts to refurbish. Radios will continue to work however when in-operable, there are no parts to repair and must replace with the new APEX1500 Enhanced type by Motorola. 200 needed for complete Fleet: Ordered 13 in CIP22 (PO65652), ordered 10 in CIP24 (PO75157) and ordered 26 in CIP25 (PO77209). Balance of 151 still required. Multi year CIP request. Requesting 30 EA this CIP26. \$3,500.00 EA X 30 = \$105,000.00

Project Location GeneralProject Location SpecificCensusTract

CitywideRadio Shop - Don Perron

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$180,000	\$180,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2025				\$75,000	\$75,000	☒
2026				\$105,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$180,000	\$75,000	

Other Funding Source Description

Operating Budget Impact

N/A

IncreaseDecrease

\$0.00\$0.00

Vehicle Maintenance

Division

Vehicle Maintenance

Classification

Equipment

Strategic Priority

Asset/Infrastructure Preservation

Project Description

Crane, Bridge, 4 Ton - Joe Fournier, Fleet Services Building.

Project Justification

The current "swing arm" crane located in the Fleet Services building is from 1986 and has had multiple issues multiple repairs performed on it. This is utilized by the Plow Bay and due to it's age is no longer suitable for the amount of useage and according to Dave Onos from Facilities is questionable as far as conformance with safety requirements. This is a heavily used piece of equipment by the Plow Bay for mounting and dismounting plow gear, sanders, etc. and could effect City "readiness" for the winter plowing season.

Project Location General

Project Location Specific

CensusTract

Specific Area/Location

Fleet Services Building 250 Canco Road

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$235,000	\$235,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$235,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$235,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Vehicle Maintenance

DivisionVehicle Maintenance

ClassificationEquipmentStrategic PriorityAsset/Infrastructure Preservation

Project Description

Table, Plasma Cutting - Fleet Services Joe Fournier

Project Justification

The Welding Shop at Fleet Services currently fabricates many metal parts for use by the Plow Bay and other sections within the shop not to mention the many requests from outside the department by othe City entities in need. This machine would eliminate the hand work of drilling and cutting multiple metal items which is incredibly time consuming. The Plama Cutting Table is CNC operated and automated. Patterns of repeat cuts may be stored in the computer and utilized to quickly and efficiently get the job done. This machine will keep our Welders working efficiently and more importantly, safely.

Project Location GeneralProject Location SpecificCensusTract

Specific Area/LocationFleet Services Building 250 Canco Road

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$45,000	\$45,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$45,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$45,000		

Other Funding Source Description

Operating Budget Impact

N/A

IncreaseDecrease

\$0.00\$0.00

Project Title ID 184067

Dept Ranking

Pile Jackets -OG

10

Public Buildings and Waterfront

Division Waterfront

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

Remove the rust from the 40 yr old steel piles. Coat and wrap with a liner above the waterline.

Project Justification

"Pile Jackets" prevent exposed steel from rusting. The piles are salvageable now, however there will be a time soon that they would need to be replaced. Pile Jackets will extend the life by 10 + yrs.

Project Location General Project Location Specific CensusTract

City Building/Site 14 Ocean Gateway Pier

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$575,000	\$575,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2021				\$225,000	\$225,000	☒
2025				\$225,000	\$125,000	☒
2026				\$225,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$675,000	\$350,000	

Other Funding Source Description

Operating Budget Impact

This work is needed to extend the useful life of the current pilings.

Increase Decrease
\$0.00 \$0.00

Project Title ID 173579

Dept Ranking

On going pile/pier work at OG and P.O.T

8

Public Buildings and Waterfront

Division Waterfront

Classification Marine

Strategic Priority Asset/Infrastructure Preservation

Project Description

Replace pile caps, stringers, decking as needed.

Project Justification

Due to harsh weather conditions and aging infrastructure, we need to keep up with the needed maintenance of our piers. We continue to add more cruise ships each year as well as many other vessels at our piers. This continued work will improve the stability and prolong the lifespan of the piers to help the businesses that rely upon them.

Portland Oceanic Terminal is a 100 year old pier that is not only used for cruise ships but for other year round businesses as well. There has been interest in expanding the leasing opportunities at the POT and to ensure that we are able to do that we must keep up on maintaining the supporting infrastructure of the pier.

Ocean Gateway is relatively newer but is also starting to show signs of wear and tear. This is the only city owned pier that is approved to have foreign vessels dock. Continued maintenance is needed to prevent a larger more costly issue down the road thus preventing these foreign vessels from being able to dock.

Project Location General Project Location Specific**CensusTract**

Specific Area/Location

Ocean Gateway and Portland Oceanic Terminal

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,495,000		\$1,495,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2017				\$170,000	\$170,000	☒
2019				\$225,000	\$150,000	☒
2021				\$225,000	\$175,000	☒
2022				\$100,000	\$100,000	☒
2023				\$125,000	\$125,000	☒
2024				\$225,000	\$225,000	☒
2025				\$350,000	\$200,000	☒
2026				\$350,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$1,770,000	\$1,145,000	

Other Funding Source Description**Operating Budget Impact**

Closure of the pier would effect lease revenues and potential cruise passenger revenues.

Increase	Decrease
\$0.00	\$0.00

Project Title ID 268251

Dept Ranking

Pier Deck Replacement (engineering)

18

Public Buildings and Waterfront

Division Waterfront

Classification Facilities **Strategic Priority** Asset/Infrastructure Preservation

Project Description

This would be to engineer a better decking system for the Portland Pier

Project Justification

Each year there is damage done to Portland Pier due to storm surges. The way the pier was constructed does not allow the energy from the waves to dissipate. This causes water to push through the decking damaging the deck boards and has even pushing it off the pilings. Because we only own a portion of the pier we would not be able to raise it to the height needed to be able to withstand future storm surges. We want to have an engineer to look what options we have to prevent more damage from being done.

Project Location General **Project Location Specific** **CensusTract**

Specific Area/Location Portland Pier

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000				\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000		

Other Funding Source Description

Operating Budget Impact

none

Increase	Decrease
\$0.00	\$0.00

Project Title ID 257870

Dept Ranking

1

SCBA Replacement

Fire Department

Division Firefighting

Classification Equipment

Strategic Priority Asset/Infrastructure Preservation

Project Description

Replace approximately 145 SCBA Units that no longer meet current NFPA Standards, 150 face pieces, 6 fast attack Rapid Intervention Team packs, and an SCBA Breathing Air Compressor & Fill Station.

Project Justification

The SCBA units no longer meet NFPA standards and are not considered safe for use. These units were last replaced around 2013. The replacements will have a useful life of 15 years+, and will be covered by manufacturer's warranty all 15 years.

Project Location General Project Location Specific**CensusTract**

City Building/Site

Fire Department - Stations, Fire Trucks, & MEDCUs

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$1,400,000	\$1,400,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$1,200,000	\$600,000	☒
2026				\$800,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$2,000,000	\$600,000	

Other Funding Source Description

Funding was requested in FY21 and FY22 through the AFG grant. Both requests were not funded.

Operating Budget Impact

Depending on vendor awarded, expense will offset repair costs in the general fund in the first several years after they are replaced. Specifically, this will significantly reduce line item 10022300 405520 20) Replacement parts for SCBA, as all replacements will be covered under warranty.

No additional expenses are expected to be incurred.

Increase	Decrease
\$0.00	\$14,175.00

Police Department

Division Uniformed Operations

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

We have been researching barricades and fortification methods and products for events held on city streets. Currently we use officers and officer cruisers and dpw dump trucks to provide road closures. This not only requires staff but puts our vehicles and staff in harms way. Meridian Barriers is a well established business with clients throughout the country. Meridian is sole source.

Project Justification

The goal is to provide a more efficient and safer way to protect the events held within the city (races, parades, pride parade, festivals, Outside detail, Protests, 4th of July) This reques is for two packages to provide the best results. The first package is the Archer Gate package. This product allows fortification with easy access to pass through. The second package is the mobile set of eight barricades that would be able to close both ends of a street. The package comes with barricades, a trailer, a barricade mover and different lenghts of the cable for easy adjustments. Portalnd reguarly hosts dignatary vists and vip visits. Every year we have at least two federal sear security events. The city is planning a major event in Payson Park which will create a risk of attack from vehicle borne assaults; these barricades will assist in this and

Project Location General Project Location Specific CensusTract

Citywide Citywide

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$160,000	\$160,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$160,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$160,000		

Other Funding Source Description

Operating Budget Impact

This would save us money less officers and less vehicles. Also less public works involvement.

Increase Decrease
\$0.00 \$0.00

Police Department

Division Uniformed Operations

Classification Equipment Strategic Priority System Expansion

Project Description

Night Vision for SRT. This equipment is a pivotal part of the SRT for training purposes and night call outs.

Project Justification

Night Vision for SRT. This equipment is a pivotal part of the SRT for training purposes and night call outs. (Ex: Lewiston Mass Shooting) Our dept was not equipped for some of the duties on this call out. Our current night vision is single tube and is over 15 years old and beyond service life. There is a need for updated night vision that is compatible with modern optics and allow SRT to operate in dark environments. The SRT routinely assists other agencies, including in Lewiston, with critical incidents and often in rural areas with no lighting. Night vision is a critical component to officer safety in these environments because using lights gives away postion and creates a risk to the officer.

Project Location General Project Location Specific CensusTract

Specific Area/Location 109 Middle St

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$200,000	\$200,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026			\$30,000	\$170,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total			\$30,000	\$170,000		

Other Funding Source Description

Granted \$30k

Operating Budget Impact

none

Increase	Decrease
\$0.00	\$0.00

Project Title ID 247474

Dept Ranking

Complete Ambulance / NEW - AMB

1

Vehicle Maintenance

Division Fire Department

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Ambulance / Complete Package - Chad Johnston PFD. Will replace - #0901 (Medcu 9) 2014 (2019 re-mount).

Project Justification

FD Priority #1 - #0901 is a 2014 E450 chassis that has been through a remounted in 2019 has now hit its 10 year replacement mark. This would be a new ambulance and would follow suit with the plan of remounting an ambulance every 5 years and replacing it after 10 years. There is currently an expectation of approximately 12-24 months for delivery.

Project Location General **Project Location Specific** **CensusTract**

Citywide Fire Department

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$500,000	\$500,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$500,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$500,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Vehicle Maintenance

Division

Police Department

Classification

Vehicles

Strategic Priority

Asset/Infrastructure Preservation

Project Description

05 EA Patrol Cars - Lt. Aaron Pepin PD. Older patrol vehicles still usable will be retained by PD for take home vehicles. Unusable assets will be turned in to Fleet for disposal. Patrol \$50,000 EA + \$8,200 (upfit) X 5 = \$291,000.

Project Justification

Police replacement schedule is 75,000 miles or 4 years. This purchase will allow the PD keep their fleet within these guidelines.

Project Location General

Citywide

Project Location Specific

Police Department

CensusTract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$291,000	\$291,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$291,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$291,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase

\$0.00

Decrease

\$0.00

Vehicle Maintenance

DivisionPolice Department

ClassificationVehicles

Strategic PriorityAsset/Infrastructure Preservation

Project Description

03 EA K9 Cars - Lt. Aaron Pepin PD. Older patrol vehicles still usable will be retained by PD for take home vehicles. Unusable assets will be turned in to Fleet for disposal. Patrol K9 \$50,000 EA + \$13,200 (upfit) X 2 = \$126,400.

Project Justification

Police replacement schedule is 75,000 miles or 4 years. This purchase will allow the PD keep their fleet within these guidelines.

Project Location GeneralProject Location SpecificCensusTract

CitywidePolice Department

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$126,400	\$126,400

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$126,400		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$126,400		

Other Funding Source Description

Operating Budget Impact

N/A

IncreaseDecrease

\$0.00\$0.00

Fire Ladder Truck Year 1 of 4 Funding

4

Vehicle Maintenance

Division Fire Department

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

Fire Ladder Truck Year 1 of 4 Funding - Chad Johnston Fire Department. This is a \$2 million purchase. Requesting to order truck this CIP - place hold \$500,000.00 per year for 4 years to then submit payment when truck is finished and ready for delivery in 2029.

Project Justification

FD Priority #3 - This would be replacing #0226 a 2013 Seagrave TP55CX Ladder truck (Ladder 5). This truck would be assigned as the sole Munjoy Hill fire company. Though the 2013 truck is not in dire need of replacement, there is a 44-48 month delivery time from time of order. Ordering this truck now is imperative to assure replacement in the 2029 year. The payment of the vehicle is NOT due until delivery.

Project Location General Project Location Specific CensusTract

Citywide Fire Department

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$2,000,000	\$2,000,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$500,000		☐
2027				\$500,000		☐
2028				\$500,000		☐
2029				\$500,000		☐
2030						☐
2031						☐
Total				\$2,000,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Project Title ID 268197

Dept Ranking

Packer, Refuse Full Size

8

Vehicle Maintenance

Division Public Works

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Full size Refuse Packer - Dawn Davidson Solid Waste.

Project Justification

Purchase required to to replace Packer #4050 which is a 2007 model year with 135,000 miles. Lifecycle exceeded per City Vehicle Replacement Plan.

Project Location General **Project Location Specific** **CensusTract**

Citywide Solid Waste

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$365,000	\$365,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$365,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$365,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Project Title ID 268198

Dept Ranking

1.0T Dump Truck w/ Plow Set Up

9

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

1.0T Dump Truck w/ Plow Set Up for Cemeteries Ethan Hipple.

Project Justification

Required to replace 1.0T Dump Truck #4970 which is a Chevrolet 3500, 1998 model year with 80,000 miles and has a broken frame that is unrepairable.

Project Location General Project Location Specific CensusTract

Citywide Cemeteries

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$110,000	\$110,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$110,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$110,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Project Title ID 268200

Dept Ranking

1.0T Dump Truck w/ Plow and Sander

11

Vehicle Maintenance

Division Public Works

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

1.0T Dump Truck w/ Plow and Sander for Bill Patnaude Islands.

Project Justification

Required to replace 1.0T Dump Truck #3001 which is a 2006 GMC w/ 60,000 HRS. Heavily rusted. Exceeded lifecycle per City asset replacement plan.

Project Location General **Project Location Specific** **CensusTract**

Citywide Islands

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$130,000	\$130,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$130,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$130,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Vehicle Maintenance

DivisionPublic Works

ClassificationVehicles

Strategic PriorityAsset/Infrastructure Preservation

Project Description

1.5-2T (F450-550) Dump Body w/ drop down sides, Straight Plow and Stainless Sander for Marc Spiller DPW (Streets & Sidewalks).

Project Justification

Priority #2 - Streets and Sidewalks required to replace / #3002 2006 GMC 3500HD w/ 85,000 miles. This asset has exceeded it's lifecycle per the City replacement plan. Asset is completely worn out.

Project Location GeneralProject Location SpecificCensusTract

CitywideDPW - Streets & Sidewalks

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$160,000	\$160,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$160,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$160,000		

Other Funding Source Description

Operating Budget Impact

N/A

IncreaseDecrease

\$0.00\$0.00

Vehicle Maintenance

Division

Vehicle Maintenance

Classification

Vehicles

Strategic Priority

Asset/Infrastructure Preservation

Project Description

Cargo PARTS Van 0.75T for Joe Fournier Fleet Services Parts Department.

Project Justification

Required to replace #1003 that was sold at auction (fall 2024) which was a 2011 Ford Transit w/75,000 miles that had a blown transmission along with the floor boards, rear crossmember and rocker panels completely rusted through. Vehicle had exceeded it's lifecycle per the Fleet Replacement Plan.

Project Location General

Citywide

Project Location Specific

Fleet Services Parts Department

CensusTract

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase

\$0.00

Decrease

\$0.00

Project Title ID 258010

Dept Ranking

0.5T Pickup Crew Cab 4X4

19

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles **Strategic Priority** Asset/Infrastructure Preservation

Project Description

0.5T Pickup Crew Cab 4X4 for Ethan Hipple - Athletic Fields / Playgrounds

Project Justification

Required to replace AF #2099 which is a 2007 Dodge Dakota w/ 65,000miles. The Firewall is rotted out and cannot take another sticker. #2099 is the oldest truck in Ballfields that is regularly in the shop. This asset has exceeded it's lifecycle per the Fleet Replacement Plan.

Project Location General **Project Location Specific** **CensusTract**

Citywide Athletic Fields / Playgrounds

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$50,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Project Title ID 237094

Dept Ranking

0.75T Utility / Cargo Van

20

Vehicle Maintenance

Division Recreation and Facilities

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

0.75T Utility / Cargo Van Ethan Hipple - Public Buildings

Project Justification

Required to replace asset #2053 Chevy Express 2008 Year / 100,000 miles. Vehicle has exceeded it's lifecycle per the Fleet Replacement Plan and will not take another sticker due to current condition.

Project Location General Project Location Specific CensusTract

Citywide Public Buildings

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$50,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

1.5-2T (F450-550) Stainless Dump Body w/ drop down sides, Straight Plow w/ Hydraulic Sander Control System (Re-use old Sander)

22

Vehicle Maintenance

Division Public Works

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

1.5-2T (F450-550) Stainless Dump Body w/ drop down sides, Straight Plow w/ Hydraulic Sander Control System (Re-use old Sander) Marc Spiller Streets and Sidewalks.

Project Justification

Required to replace #3008 Ford F550 2011 model year w/ 55,000 miles. Lifecycle exceeded per Fleet Replacement Plan. Asset is completely worn out and will be requiring high cost repairs soon. Slide in Stainless Sander still in good condition and will be re-used in new asset in a cost savings measure for the City budget.

Project Location General Project Location Specific CensusTract

Citywide DPW Streets and Sidewalks

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$140,000	\$140,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$140,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$140,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Project Title ID 268240

Dept Ranking

0.75T Extended Cab Pick-Up w/ Liftgate

24

Vehicle Maintenance

Division Public Works

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

0.75T Extended Cab Pick-Up w/ Liftgate - Dawn Davidson Solid Waste Dept.

Project Justification

Asset#1010 is a 2011 Jeep Liberty w/ 31,000 and has exceeded it's lifecycle (Age) and is requiring larger more expensive repairs. The replacement pick up truck with a lift gate will aid in the ability to pick up / drop off waste bins as needed along the routes.

Project Location General Project Location Specific CensusTract

Citywide Solid Waste

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$70,000	\$70,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$70,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$70,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Barron Center

Division Environmental Services

Classification Vehicles Strategic Priority Asset/Infrastructure Preservation

Project Description

Replacement of the Barron Center Laundry Truck

Project Justification

Due to constant usage for the Barron Center laundry truck, a new vehicle is necessary. The normal depreciable life of a vehicle is 6 years. The Barron Center has surpassed the depreciable life for the current vehicle. As a result of the aged condition of the current vehicle, the operating repairs for the current vehicle repairs were substantial in FY 2024 and FY 2025. During FY 2024, \$19,959 of vehicle repairs were completed. For FY 2025 from July 1, 2024 through November, 30, 2024 \$4,823 of vehicle repairs were completed. Operationally, it is no longer economical to maintain an older vehicle. The estimated cost for a new vehicle is approximately \$65,000.

The current laundry truck # 3917
Plate # 426-045
VIN# 1GB3G3CG0F1106765
Yeare: 2014 purchased used
Make: Chevrolet
Model: Express
Equipment Notes: Van/Box Truck conversion for the laundry service

A new vehicle at the Barron Center is required for health, safety, and legal compliance. A new vehicle is a primary department priority. Over time, recoupment for the capital expenditure would be generated through MaineCare revenues (as a depreciation expense). The Barron Center provides essential services for those most in financial need across the Portland community for the City of Portland's most vulnerable populations.

Project Location General Project Location Specific CensusTract

Citywide 1145 Bright Avenue, Portland, ME

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$65,000	\$65,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$65,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$65,000		

Other Funding Source Description

Payment through the MaineCare program based on the depreciable life of the asset.

Operating Budget Impact

No known increase to the operating budget.

Increase	Decrease
\$0.00	\$0.00

Project Title ID 268540

Dept Ranking

Small PU - Ford Ranger or Like w/ Plow

27

Vehicle Maintenance

Division Public Works

Classification Vehicle - New (Not Replacement) **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Small PU - Ford Ranger or Like w/ Plow - Marc Spiller PDD

Project Justification

For new incoming PDD leadership role.

Project Location General **Project Location Specific** **CensusTract**

Citywide Marc Spiller - PDD

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Project Title ID 268541

Dept Ranking

Small PU - Ford Ranger or Like w/ Plow

28

Vehicle Maintenance

Division Public Works

Classification Vehicle - New (Not Replacement) **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Small PU - Ford Ranger or Like w/ Plow - Kevin Thomas Traffic Department

Project Justification

For new incoming Traffic leadership role.

Project Location General **Project Location Specific** **CensusTract**

Citywide Traffic Department - Kevin Thomas

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$50,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$50,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase **Decrease**
\$0.00 \$0.00

Vehicle Maintenance

Division

Recreation and Facilities

Classification

Vehicle - New (Not Replacement)

Strategic Priority

Asset/Infrastructure Preservation

Project Description

0.75T Pick Up, Reg Cab, 4X4, Long Bed. Ethan Hipple PRF. Purchase existing used rental truck.

Project Justification

PRF Priority #1 - Fac Porta: We have been renting a truck for the last 3 years to accomplish this task. This purchase would relieve the need to have that rental. This is a good example of trying to lease to own some vehicles as we have paid more than this vehicle is worth at this point and we now need to purchase one. Herc Rentals has agreed to sell us this used truck.

Project Location General

Citywide

Project Location Specific

PRF

CensusTract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$40,000	\$40,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$40,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$40,000		

Other Funding Source Description

Operating Budget Impact

N/A

Increase	Decrease
\$0.00	\$0.00

Parks Recreation and Facilities

DivisionParks

ClassificationEquipment

Strategic PriorityAsset/Infrastructure Preservation

Project Description

PRF proposes to proceed with a complete redesign of the park, including perimeter wall replacement, fencing, new play equipment for 2-5 and 5-12 and a new splash pad.

Project Justification

Stone Street Playground is set within an urban block with streets on three sides and a multi-family on the other side. The park perimeter consists of a chain link fence set on top concrete unit blocks. These blocks show signs of efflorescence and are failing creating a safety and accessibility issue at the park. On top of that, the Oxford Street side of the blocks encroach into the sidewalk and need to be relocated to within the parcel. Several of the gates and entrances are non-accessible and have safety concerns with gates not plumb and wood chips washing out onto the sidewalk. Once inside the park, the pathways are disjointed and the site is broken up into three distinct spaces, the swings, splash pad area, and play structures area. All of these areas show signs of significant disrepair. This park is heavily used and in a very small footprint so the level of wear and tear exceeds the expected 15-20 year life expectancy of an urban playground. By FY26, Stone Street Playground will be over 18 years old and require multiple repairs and replacement by City playground technicians. At its current condition, these repairs exceed the ability or cost effective repairs needed to ensure residents continue to have access to a high quality and safe place to recreate.

Project Location General

Project Location Specific

CensusTract

City Building/SiteStone Street Playground

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$360,000	\$90,000	\$450,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$450,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$450,000		

Other Funding Source Description

Operating Budget Impact

None

IncreaseDecrease

\$0.00\$0.00

Dougherty Field Reconstruction

2

Parks Recreation and Facilities

Division Athletic Facilities

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

The Dougherty Athletic Field complex currently hosts a softball field, baseball field, three multi-use fields overlaid into the ballfield’s outfield zones and two little league fields to the south. Due to recently discovered contamination in the surface soils of the central field complex and Kiwanis Pool area, the Parks department is undertaking a re-grading and capping effort to meet DEP site clean-up requirements in tandem with Kiwanis Pool improvements. The re-grading effort will dramatically improve the playability of the athletic fields by making them flatter and creating an opportunity for this proposed CIP project to improve infields, replace backstops, and install irrigation and underdrainage.

Project Justification

Project Location General Project Location Specific CensusTract

City Building/Site Dougherty Field

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$928,000		\$928,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$928,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$928,000		

Other Funding Source Description

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

Deering Oaks Pond Wall Reconstruction

7

Parks Recreation and Facilities

Division Parks

Classification Parks, Fields, Trails

Strategic Priority Asset/Infrastructure Preservation

Project Description

Based on a 2017 conditions assessment, the Deering Oaks pond walls are in urgent need of reconstruction and repair. PRF proposes to proceed with the pond wall reconstruction project as a design/build project. This would require hiring a contractor with an engineering firm on their team to develop the stamped engineering drawings required to build and permit the replacement wall prior to construction. The construction work would take place as one coordinated effort rather than phases, in order to reduce the overall cost of mobilization.

Project Justification

In 2017, Woodard & Curran performed a condition assessment of the Deering Oaks Pond wall system, identifying sections of wall requiring repair/replacement, recommending repairs, prioritizing them by degree of urgency and generating a cost estimate for the engineering and construction work required. The pond is currently contained by four different wall types: stone-faced reinforced concrete wall dating to the 1980s, stacked stone walls dating to the early 1900s, granite block sloped wall and granite block terraced wall.

The oldest stretch of wall, constructed as grouted stacked-stone, is exhibiting signs of significant deterioration, collapse in some locations, horizontal deflection towards the pond in long stretches and some misaligned capstones. This stretch of wall abuts State Street and requires replacement in order to avoid detrimental effects on the adjacent street, sidewalk and utilities.

The stone-faced reinforced concrete wall constructed in the 1980s has numerous detached facing stones, block stone sliding and failed grout. While this does not affect the structural stability of the wall, it does present a visually unacceptable appearance.

The sloped and terraced granite block walls that surround the rest of the pond appear to be built out of reused roadway curbing, configured in 3-5 steps or rows. Along much of their length, these granite blocks have slid and settled out of place due to the use of unsuitable setting material at their base. The stone blocks that have shifted into the pond result in erosion of pathway material and soil along the pond's edge. The engineer's conditions assessment graded these portions of the wall as lower priority given that they continue to support the majority of the pond edge. PRF proposes to reset the stone blocks on a more structural gravel setting bed in a Phase 2 project.

Project Location General Project Location Specific**CensusTract**

City Building/Site

Deering Oaks, 356 State St

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$108,000		\$2,199,000		\$2,307,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$1,907,000		☐
2027						☐
2028				\$400,000		☐
2029						☐
2030						☐
Total				\$2,307,000		

Other Funding Source Description**Operating Budget Impact**

None

Project Title **ID** 236998

Dept Ranking

Deering Oaks Pond Wall Reconstruction

7

Increase	Decrease
\$0.00	\$0.00

Parks Recreation and Facilities

DivisionParks

ClassificationParks, Fields, Trails

Strategic PrioritySystem Expansion

Project Description

We have a City owned pedestrian bridge that will be connecting the Fore River Preserve and Stroudwater Preserve neighborhoods with the UNUM property and the southern trail system past their site. This work will allow commuters and trail users to travel into town without having to ride on the excessively hazardous conditions of outer Congress Street.

Project Justification

This project has been in the planning phase ever since the City purchased the pedestrian bridge that lives on site. Just over two years ago, City staff and Portland Trails collaborated on a Recreational Trails Program grant application for \$120,000 to help with the construction costs. After being approved for the \$120,000 RTP grant and also fundraising for an additional \$100,000, the project is still short \$160,000 in installation funding to fully complete the work. Two major funders for this project are the Stroudwater Preserve Development Team and Portland Trails who both are incredibly invested in making this bridge a reality to the trail network and new neighborhood. Approval of the final \$160,000 will allow staff to go out to bid and have the bridge constructed in the Fall or Winter of 2025. All permitting and site plan approvals have been received which will expedite the time it will take to out to bid.

Project Location General

Project Location Specific

CensusTract

Specific Area/Location

Stroudwater Preserve & Fore River Preserve areas

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$50,000		\$110,000		\$160,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$160,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$160,000		

Other Funding Source Description

We currently have multiple non City funding sources. RTP grant: \$120,000, Portland Trails donation \$50,000, Stroudwater Development Partners LLC donation \$31,385 and other private donations \$8,118.46 for a total of \$209,503.46.

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

Will's Playground Design (Eastern Prom)

Parks Recreation and Facilities

Division Parks

Classification Equipment Strategic Priority Asset/Infrastructure Preservation

Project Description

Will’s Playground does not meet safety or accessibility standards and the play equipment has out-lived its expected lifespan. PRF proposes to replace the existing play equipment with a premier playground designed to meet current play safety and ADA accessibility standards. This funding request would allow PRF to hire a consultant team to perform the necessary site analysis, design, construction documentation, permitting and construction administration services to replace the playground. The selected consultant team would also support community engagement and fundraising efforts through the facilitation of meetings and production of illustrative graphics to help communicate design options and the playground’s final design.

Project Justification

The majority of the play equipment at Will’s Playground was installed in 2008 into a park setting that was not designed for accessibility or for playground safety. The existing playground does not provide an ADA accessible route from the adjacent sidewalk into the park or play equipment zones. There is an existing gravel slope that functions as both a maintenance driveway and a non-accessible pedestrian route into the playground. The play equipment zones lack any kind of edging to contain playground safety surfacing, and as a result, it is not possible to ensure that wood chip safety surfacing exists at the required depths within play equipment use zones. Additionally, in municipal settings, playground equipment is expected to last between 15-20 years. In high-use and coastal areas (both of which apply at Will’s Playground) , the equipment deteriorates at a faster rate, requiring more frequent repairs and replacements. By FY 26, the play equipment at Will’s Playground will be approximately 18 years old and will have sustained numerous repairs and replacement by City playground technicians. At its current condition, the equipment requires such frequent repairs and touch-ups that it is no longer practical to maintain it without beginning to replace larger portions of the playground.

Project Location General Project Location Specific CensusTract

City Building/Site Will's Playground (Eastern Prom)

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$200,000				\$200,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$200,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
Total				\$200,000		

Other Funding Source Description

Department will be submitting for an LWCF grant for funding match.

Operating Budget Impact

None

Increase	Decrease
\$0.00	\$0.00

Parks Recreation and Facilities

DivisionAthletic Facilities

ClassificationFacilities

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Each Sport court citywide requires a fresh coat of sealant and surfacing every7 years in order to preserve the asphalt base as water works to deteriorate it through the freeze and thaw cycles. Rieche and Pleasant Street have not had a new surace in well over 7 years and need a protective coating before complete reconstruction is required. Talbot School was just reconstructed and now requires its sports coating to ensure it lasts for decades.

Project Justification

Staff have worked to include court resurfacing money in the CIP process every other cycle in order for us to keep up with the 42 courts in 15facilities citywide. Rieche School and Pleasant Street have been on previous CIP lists but have not been accomplished due to inflation and priority resurfacing work at other locations since the last allocation of resurfacing funds. Talbot School basketball court was just rebuilt and requires a sport surfacing in order to prevent water infiltration from spider cracking the surface and deteriorating the surface sooner than expected.

Project Location GeneralProject Location SpecificCensusTract

CitywideAthletic facility courts

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$152,000		\$152,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$52,000		☐
2027						☐
2028				\$50,000		☐
2029						☐
2030						☐
2030				\$50,000		☐
Total				\$152,000		

Other Funding Source Description

Operating Budget Impact

None

IncreaseDecrease

\$0.00\$0.00

Facilities Assessment

5

Public Buildings and Waterfront

Division Public Buildings Admin

Classification Facilities Strategic Priority System Expansion

Project Description

A facilities assessment of city buildings

Project Justification

The City of Portland has many public buildings that vary in age and level of repair needed. There has been a few building assessments done on some of our older buildings recently. This has given us great insight to what issues need to be dealt with quickly and other areas that can be addressed at a later date. Having a report for all city owned buildings would allow us to come up with a detailed schedule on what projects need to be addressed immediately and others we need to start planning to have done in the future. These reports are also helpful to figure out if the current building is worth investing in or if it is best to build a newer more modern structure.

Project Location General Project Location Specific CensusTract

Citywide City owned buildings

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$595,000				\$595,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$225,000		☐
2027				\$145,000		☐
2028				\$100,000		☐
2029				\$125,000		☐
2030						☐
2031						☐
Total				\$595,000		

Other Funding Source Description

Operating Budget Impact

none

Increase	Decrease
\$0.00	\$0.00

Parks Recreation and Facilities

Division Aquatics

Classification Facilities Strategic Priority Asset/Infrastructure Preservation

Project Description

In 2024 the City of Portland shut down Riverton Pool due to extensive repairs that were needed. In 2025, they will be replacing Kiwanis Pool as that facility is also aging. Reiche is our last remaining pool that is open so to preserve this asset, a feasablity study should be done so we know where to focus repairs and to plan for future replacement.

Project Justification

Reiche Pool was built in the 1970s and has gone well beyond its years of use. Indoor pools can typically last 25-30 years depending on the maintenance and care of the facility. With the heavy use of Rieche these last two years due to Riverton being closed, the pool has experienced more wear and tear than it has in years. Reiche needs to have a feasibility study done to determine what the City’s next steps will be in maintaining and sustaining the structure and mechanical elements of the pool, deck and filter room. A thorough feasibility study will cost between 25-30k.

Project Location General

Project Location Specific

CensusTract

City Building/Site Reiche Pool

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$30,000				\$30,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$30,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$30,000		

Other Funding Source Description

Operating Budget Impact

No immediate budget impact but this study could save the City money in the future and avoid a full shutdown of the location.

Increase	Decrease
\$0.00	\$0.00

Planning and Urban Development

DivisionTransportation

ClassificationTransportationStrategic PrioritySystem Expansion

Project Description

The FY26 request is for \$50,000 to fund the design phase of the West Commercial Street Pathway Phase III project. Phase III of the West Commercial Street Pathway involves the design and construction of the final segment of the West Commercial Street Shared Use Pathway from Beach Street to the area near High Street and Hobson's Landing. This project retrofits and widens the existing sidewalk into a shared-use pathway, completing the link to the western edge of the Old Port's growing mixed-use hub. As the final phase of the pathway, Phase III will connect seamlessly with the completed Phases I and II, linking Portland's densest urban neighborhoods to the Fore River Trail and the expanding St. John Street area. This will create a continuous, separated shared-use path for pedestrians and cyclists traveling between the peninsula and points west.

Project Justification

The West Commercial Street Pathway will significantly enhance accessibility between the Portland peninsula and points west. Currently, no continuous, separated walkway or bikeway connects the terminus of the Fore River Parkway Trail on West Commercial Street to Portland's downtown, and alternative routes present grade and safety challenges for many users. This project will address these barriers by creating a safe and comfortable shared-use pathway designed for all users, including children and less experienced bicyclists. The pathway will directly connect to the Veteran's Bridge shared-use pathway, extending to Main Street in South Portland, and to the bike lanes and sidewalk on the Casco Bay Bridge, which link to the South Portland Greenbelt and the Eastern Trail. It will also connect to the East Coast Greenway via a shared lane bikeway on Commercial Street, continuing to the Eastern Promenade Trail and the Back Cove Trail, the central hub of Portland's extensive 50+ mile trail network. The increasing freight and motor vehicle traffic along West Commercial Street underscores the critical need for a separated shared-use pathway to ensure safe access for bicyclists and pedestrians traveling to and from the peninsula and points west. With the continued growth of the International Marine Terminal, Portland Yacht Center, the recently constructed Cold Storage facility, and the VA Hospital, truck traffic and employment opportunities in the area are expected to expand further. This project leverages state, federal, and private funding to complete a vital segment of the peninsula's circumferential pathway network, linking to other off-road facilities such as the Fore River Trail. Additionally, it improves access to key destinations, including the VA Hospital and St. John Street, which is an area under consideration as the location for a new train station serving the Downeaster train, operated by NNEPRA. This effort represents Phase III of the West Commercial Street shared-use pathway initiative. Phase I was constructed by MaineDOT in 2015, and Phase II, extending from the Fore River Parkway Trail to the Star Match Building, was completed in 2024.

Project Location General	Project Location Specific	CensusTract
Specific Area/Location	West Commercial Street at the west end of the Portland peni	3

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$133,200		\$850,500		\$983,700

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026			\$83,200	\$50,000		☐
2027						☐
2028			\$700,500	\$150,000		☐
2029						☐
2030						☐
2031						☐
Total			\$783,700	\$200,000		

Other Funding Source Description

P&UD submitted a grant request through MDOT's Bicycle and Pedestrian Funding Program. The grant program is an 80/20

West Commercial Street Pathway - Phase III

3

cost share. The City would commit to a local match of \$196,761 with MDOT funding \$787,046. Awaiting grant award decisions.

ⓘ
\$50,000 is requested to partially fund the design phase. Future CIP requests or impact fees may also be utilized. The West Commercial Street Pathway is designated as an impact fee-eligible project.

Operating Budget Impact

Marginal impact on operating budgets for regular maintenance of pathway and infrastructure, and snow clearing.

Increase	Decrease
\$0.00	\$0.00

Public Works

Division Engineering

Classification Transportation **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Funding request for EPS in FY22
 Funding for additional design in FY25
 Anticipated Funding for Pavement shim and striping in FY26
 Anticipated project for FY28

The scope of work includes the following elements:

- ** Adjustments to travel lane configurations
- ** Traffic signal equipment & intersection modifications
- ** Sidewalk/ADA improvements
- ** Pedestrian accessibility along and across Forest Avenue
- ** High quality bicycle facilities
- ** Improved transit facilities/efficiency (queue jumps, transit signal priority, bus stops, etc.)
- ** Improved streetscape including pedestrian scale lighting and green stormwater infrastructure opportunities.

Project Justification

The Forest Avenue Smart Corridor Phase IV project area extends on Forest Avenue from Revere Street to Bedford Street, with an area of influence from north of Woodfords Corner to Marginal Way to the south. This portion of Forest Avenue had a series of preliminary recommendations set forth in the PACTS Smart Corridor Study, completed in 2017.

As part of this and other previous studies, numerous issues have been identified in this segment of Forest Avenue.

- ** Four-lane cross-section with challenges for safety and turns in particular
 - 18 collisions with cyclists resulting in 15 injuries in the past ten years
 - 24 collisions with pedestrians, resulting in 21 injured and one killed in the past ten years
 - 241 motor vehicle crashes in the past three years with four high crash locations (HCL's) in the study area
- ** Four lanes creates the 'double threat' to pedestrians
- ** Lack of bike facilities
- ** Older traffic signal equipment, wiring and structures
- ** ADA and sidewalk conditions vary widely
- ** Inconsistent/lacking streetscape quality
- ** Barrier effect between easterly and westerly sides of the street

The project could provide numerous benefits:

- ** Enhanced transit access, operational efficiency and supportive infrastructure
- ** Safer pedestrian access along and across Forest Avenue and to transit stops
- ** Safer and more comfortable bicycle facilities on Forest Avenue and connection to other bikeway facilities
- ** Improved motor vehicle safety
- ** Improved streetscape aesthetics and supportive economic development and transit-supportive environment.

Project Location General	Project Location Specific	CensusTract
---------------------------------	----------------------------------	--------------------

Specific Area/Location	Forest Avenue from Revere to Bedford Streets	Various
------------------------	--	---------

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000		\$5,500,000		\$5,650,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2025				\$50,000	\$50,000	☒
2026				\$100,000		☐
2027				\$500,000		☐

Project Title	ID	236964	Dept Ranking
Forest Avenue: (Woodford/Revere to Bedford)			18
2028			☐
2029	\$3,750,000	\$1,250,000	☐
2030			☐
Total	\$3,750,000	\$1,900,000	\$50,000

Other Funding Source Description

\$60k in existing City and PACTS funds for FY23
\$125k in match money for FY24

Operating Budget Impact

New pavement, bicycle facilities and signals should reduce maintenance costs for the foreseeable future.

Increase	Decrease
\$0.00	\$0.00

Planning and Urban Development

DivisionLong Range Planning

ClassificationTransportation

Strategic PrioritySystem Expansion

Project Description

The purpose of a Comprehensive Transportation Plan is to coordinate, prioritize, and establish policies and a vision that guide transportation planning in Portland. This plan would set out and reaffirm the long-term transportation vision for Portland, outline intermediate-term strategies to progress toward that vision, and define an initial list of prioritized projects.

Project Justification

Portland's last transportation plan, A Time of Change, was adopted in July 1993. This new document will serve as a long-range vision for Portland's future transportation needs, assess the current infrastructure, and identify improvements and gaps across all modes of travel to support anticipated growth and development. It will also consider community goals and priorities related to mobility, connectivity, safety, and sustainability. This plan will guide decision-makers in project prioritization and help Portland communicate its priorities when seeking grant funding.

Project Location GeneralProject Location SpecificCensusTract

CitywideCitywide

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$200,000				\$200,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$200,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$200,000		

Other Funding Source Description

P&UD will explore state and federal funding opportunites

Operating Budget Impact

The comprehensive transportation plan will have an operating budget neutral impact.

IncreaseDecrease

\$0.00\$0.00

Transportation Preliminary Design

22

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

This funding is to allow the preparation of preliminary design plans, for use with funding applications, including potential federal grants and/or stimulus funds, in keeping with PACTS Complex Project requirements. This will likely include various intersection and corridor redesigns to improve operations and safety at key locations.

Project Justification

As per a Memorandum of Agreement between PACTS (GPCOG) and MaineDOT, Metropolitan Planning Organizations (MPO's) will bring projects to an Enhanced Project Scoping (EPS/25%) level of design, which will then be shifted to MaineDOT for inclusion in its Work Plan. In keeping with this process, DPW has identified the need to pursue a similar process to allow for submitting applications to PACTS and moving projects toward inclusion in the MaineDOT work plan. DPW has already begun this process for project submittals to the Connect 2050 applications, including roundabout designs on outer Congress Street.

Project Location General Project Location Specific CensusTract

Citywide N/A N/A

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$880,000				\$880,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2025				\$80,000	\$80,000	☒
2026				\$100,000		☐
2027				\$100,000		☐
2028				\$100,000		☐
2029				\$150,000		☐
2030				\$200,000		☐
2030				\$150,000		☐
Total				\$880,000	\$80,000	

Other Funding Source Description

Operating Budget Impact

The ability to seek outside grants creates newer infrastructure, reducing the burden on costly annual maintenance and interventions.

Increase	Decrease
\$0.00	\$0.00

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

As part of the PACTS Urban Partnership Initiative, the city is slated to reconstruct the sidewalks on Forest Ave Sidewalk between Holly St and Pleasant Ave. Half of project costs will be paid by PACTS however this is a 50-50 funding match for the City of Portland, so funding needs to be secured to ensure completion of this project.

Project Justification

Projects where PACTS covers half of the project cost are great ways
This project will upgrade all of the sidewalk that is not ADA compliant and in poor condition, the pedestrian ramps as well as improve 2 mid-block crossings along this corridor.
Currently there are long stretches of sidewalk in this location that are in very poor condition, most notably the sections of sidewalk adjacent to several businesses. This project will improve conditions for all transportation mode users by creating ADA-compliant sidewalks, ramps and mid-block crossings improving the pedestrian corridor. The existing condition of these sidewalks are rated very poorly according to a 2019 survey of the City of Portland’s sidewalks.

Project Location General	Project Location Specific	CensusTract
Specific Area/Location	Forest Avenue between Pleasant Avenue and Holly Street	Block Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$5,000		\$1,045,000		\$1,050,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026		\$400,000	\$0	\$650,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total		\$400,000	\$0	\$650,000		

Other Funding Source Description

PACTS will provide 50% of the costs (\$400k max) associated with the construction of this project. This project was awarded funding on December 10,2024. PACTS has yet to send a two-party or three-party agreement but has indicated that it will most likely be sent over in early 2025.

Operating Budget Impact

The operating budget should decrease some as this project wil fix some very poor condition sidewalk, saving the need for patches from city crews. Although there is an expected operating budget decreatse it is hard to quantify and therefore the net increase/decrease is being listed as \$0.

Increase	Decrease
\$0.00	\$0.00

ADA Compliance Program

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

2025: Funds requested this year will be invested in infrastructure projects to achieve federally required Americans with Disability Act (ADA) compliance in our right of way. This includes continued inventory and analysis of where non-compliant facilities exist and development of a plan to work toward compliance. Funds will also be used to address the most critical barriers to accessibility that exist in our ROW.

Project Justification

2025: In 2023, the US Access Board issued the Final Rule on Public Right-of-Way Accessibility Guidelines which addresses access to sidewalks, streets, crosswalks, curb ramps, pedestrian signals, on-street parking and other components of the public right-of-way. These guidelines were effective as of September 7th, 2023 and will be enforceable when adopted by the USDOT and USDOJ. In preparation for this enforcement, these funds will focus on the most critical barriers to accessibility and provide funds to support ADA compliance work on larger infrastructure projects, demonstrating a pattern of commitment to complying with the ADA.

Project Location General Project Location Specific**CensusTract**

Citywide

Citywide

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$600,000		\$9,880,000		\$10,480,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2013				\$700,000	\$700,000	☒
2014				\$700,000	\$700,000	☒
2015				\$850,000	\$700,000	☒
2016				\$700,000	\$500,000	☒
2017				\$600,000	\$500,000	☒
2018				\$600,000	\$600,000	☒
2019				\$750,000	\$700,000	☒
2020				\$1,000,000	\$650,000	☒
2021				\$1,000,000	\$500,000	☒
2022				\$600,000	\$600,000	☒
2023				\$600,000	\$700,000	☒
2024				\$800,000	\$730,000	☒
2025				\$100,000	\$400,000	☒
2026				\$500,000		☐
2027				\$500,000		☐
2028				\$500,000		☐
2029				\$500,000		☐
2030				\$500,000		☐
Total				\$11,500,000	\$7,980,000	

Other Funding Source Description

Paving Preservation

TIF

CDBG

Operating Budget Impact

ADA Compliance Program

8

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract. New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce small liability claims as well as overall litigation for non-compliance.

Increase	Decrease
\$0.00	\$0.00

Sidewalk Rehabilitation Program

9

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

2025: Funds requested this year would be used to continue addressing a \$120M+ backlog in poor condition sidewalk and pedestrian facilities. Projects will be selected based on lack of ADA compliance, poor condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers. Funds may also be used to supplement other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk & ADA Rehabilitation Program.

Project Justification

2025: Based on our Citywide condition inventory database and small improvements made during the last several construction seasons, the \$120M+ backlog remains before all sidewalks and ramps in the city achieve an acceptable SCI rating of 80 or higher. At current funding levels, only a very small number of locations could be addressed depending on their complexity. This program will continue to select projects based on poor existing condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers and in areas with patterns of accidents. Funds may also be used to collaborate on other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk Rehabilitation Program.

Worst condition existing facilities along arterial and collector roadways, and in areas of high pedestrian use or demand and those with patterns of safety incidents.

Project Location General Project Location Specific**CensusTract**

Citywide

Several locations including Ocean Avenue, Congress Street, an

BG 11, Census Tract 3; BG 3

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$17,680,000		\$18,280,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2013				\$700,000	\$700,000	☑
2014				\$700,000	\$700,000	☑
2015				\$850,000	\$700,000	☑
2016				\$700,000	\$500,000	☑
2017				\$600,000	\$500,000	☑
2018				\$600,000	\$600,000	☑
2019				\$750,000	\$700,000	☑
2020				\$1,000,000	\$650,000	☑
2021				\$1,000,000	\$500,000	☑
2022				\$600,000	\$600,000	☑
2023				\$600,000	\$700,000	☑
2024				\$800,000	\$730,000	☑
2025				\$1,000,000	\$700,000	☑
2026				\$2,000,000		☐
2027				\$2,000,000		☐
2028				\$2,000,000		☐
2029				\$2,000,000		☐
2030				\$2,000,000		☐

Sidewalk Rehabilitation Program

9

Total	\$19,900,000	\$8,280,000
-------	--------------	-------------

Other Funding Source Description

Some non-city funding sources that accompany CIP Sidewalk Rehabilitation funding to complete sidewalk projects are Paving Preservation money, TIF, MaineDOT LAP match money, PACTS UPI match mone, and Community Development Block Grant funding.

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract. New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce liability claims.

Increase	Decrease
\$0.00	\$0.00

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Arterial crossings provide high-quality, safe crossings at unsignalized crossings for pedestean along Portland's busiest streets.

This is a program that was disctontinued due to budget adjustments following FY20 and is being re-requested following significant public request for improved crossings at key locations.

Project Justification

Portland's arterials have a long record of challenging crossings of its arterials, in some cases resulting in pedestrian injuries and even deaths. Providing crossings with median islands, flashing beacons, and, in some cases, hybrid beacons have been demonstrated to significantly improve pedestrian safety. However, the project costs preclude these outcomes being funded by the general sidewalk/ADA program.

Project Location GeneralProject Location SpecificCensusTract

CitywideCitywide

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$500,000		\$1,300,000		\$1,800,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2024				\$150,000	\$150,000	☒
2025				\$150,000	\$150,000	☒
2026				\$300,000		☐
2027				\$300,000		☐
2028				\$300,000		☐
2029				\$300,000		☐
2030				\$300,000		☐
Total				\$1,800,000	\$300,000	

Other Funding Source Description

Operating Budget Impact

Updated crossings and ramps will likely reduce time and expense for DPW's Streets and Sidewalks program for general maintenance.

IncreaseDecrease

\$0.00\$0.00

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Signal additions and bicycle facilities associated with two way reversion
Preliminary Engineering for Two-Way Reversion: CY2025
Final Engineering for Two-Way Reversion: CY2026
Construction: CY2027-2028

Project Justification

Reversion of State and High Streets from the one-way pair that has been in existence from the early 1970's to today to their original two-way flow has long been eyed to be converted back to two-way operation since the opening of Fore River Parkway as a method of diverting through traffic to and from the Casco Bay Bridge.

The City previously conducted a feasibility study in 2015 that suggested a two-way conversion. Since then, the City has retained consultant services to revisit the previous study with updated data, which shows lower volumes on the streets since and that indeed a two-way reversion is feasible. DPW has shared this feasibility with the Sustainability & Transportation Committee, as well as the City Council, which has endorsed the change and directed the City to pursue next steps with MaineDOT, as it moves forward with a signal replacement project on State and High Streets.

The feasibility study and process outcomes have also resulted in a goal of achieving separated bicycle facilities along State Street, in order to provide a connection from the Park Avenue separated bicycle facility and Forest Avenue to the Casco Bay Bridge, the primary active transportation connection between South Portland/Cape Elizabeth to Portland.

Project Location GeneralProject Location SpecificCensusTract

Specific Area/LocationState and High StreetsVarious

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$150,000		\$5,000,000		\$5,150,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2025				\$100,000	\$100,000	☒
2026				\$50,000		☐
2027				\$2,250,000		☐
2028				\$2,750,000		☐
2029						☐
2030						☐
Total				\$5,150,000	\$100,000	

Other Funding Source Description

MaineDOT has made clear to City staff that additional items beyond the base traffic signal replacement project on State and High are to be 100% funded by the City. However, Portland staff have placed an application in the PACTS Connect 2050 potential projects to achieve two-way outcomes, so future fiscal years may present other funding options.

Operating Budget Impact

Newer facilities from this project will be less maintenance cost in future years relative to the existing, older infrastructure.

IncreaseDecrease

\$0.00\$0.00

Planning and Urban Development

Division

Transportation

Classification

Transportation

Strategic Priority

System Expansion

Project Description

Construction of a shared use pathway/enhanced bikeway from Forest Avenue through-behind Deering Oaks Park-Hadlock along the existing abandoned rail line. This project is a multiphased path construction, with the Union Branch representing one section, from State St. to Park Ave. along the abandoned Union Branch Rail Corridor that the City of Portland acquired in April 2022 from the MaineDOT in a multiproperty land swap. As part of the land swap the City received \$2.78M for construction of the pathway in 2024. The FY26 request is intended to fund construction of portions of the Union Branch Pathway that the MaineDOT has deemed as 'ineligibles', including connections from the Union Branch pathway to Deering Oaks Park and other destinations, trees/landscaping, benches, wayfinding, etc.

Project Justification

This pathway fills a key remaining gap to fill in the City's long planned peninsula circumferential pathway network. MaineDOT recognizes the importance of the project, and is funding 100% construction of the Union Branch Segment and 80% of the design of the Libbytown segment, leaving the 20% matching design funds and ineligible design elements for the City to fund in order to complete these phases of the project.

Project Location General

Project Location Specific

CensusTract

Specific Area/Location

Union Branch railroad line that lies between I-295 and Deerin

10 & 13

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$2,950,000		\$2,950,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026		\$2,800,000	\$100,000	\$50,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total		\$2,800,000	\$100,000	\$50,000		

Other Funding Source Description

MaineDOT recognizes the importance of the project, and is funding 100% construction of the Union Branch Segment and 80% of the design of the Libbytown segment, leaving the 20% matching design funds and ineligible design elements for the City to fund in order to complete these phases of the project.

Operating Budget Impact

Marginal impact on operating budgets for regular maintenance of pathway and infrastructure, and snow clearing.

Increase

Decrease

\$0.00

\$0.00

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Provision of improved bicycle facilities, including provision of green conflict markings, enhanced symbols, added signage, and use of flex posts, among other types of improvements.

FY26: Forest Avenue between Woodfords Corner and Riverside Street at select locations

Project Justification

A strong desire expressed by the public and the City Council in recent years is for improvements to the markings of bicycle facilities, particularly along the City's arterials, due to higher traffic volumes and speeds. Allocations for funds have been provided since FY19, resulting in buffered bike lanes along Park Avenue. More recently, improvements have been made to Marginal Way, Deering Avenue, Brighton Avenue, Baxter Boulevard, Ocean Avenue, and Preble Street.

Project Location GeneralProject Location SpecificCensusTract

CitywideN/AN/A

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$100,000		\$800,000		\$900,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2019				\$100,000		☒
2023				\$50,000	\$50,000	☒
2024				\$50,000	\$50,000	☒
2025				\$50,000	\$50,000	☒
2026				\$100,000		☐
2027				\$100,000		☐
2028				\$100,000		☐
2029				\$100,000		☐
2030				\$150,000		☐
2030				\$100,000		☐
Total				\$900,000	\$150,000	

Other Funding Source Description

City staff are working with MaineDOT staff to integrate BBI outcomes into collector and arterial projects to save funds and separate contractor mobilizations where feasible.

Operating Budget Impact

Additional annual costs for pavement markings will result.

IncreaseDecrease

\$0.00\$0.00

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

Example CY2025 projects include: Hersey Street, Center Street

Hersey/Clifton = \$150,000 pavement and sidewalk installation.
Center/Commercial Street = \$150,000 Pavement and sidewalks.

Project Justification

Water Resource projects are typically funded to allow for costs of replacing City assets that have been disturbed by construction. As such, additional outcomes dermined by DPW and/or public process sometimes result in costs that are taken on for transportation purposes specifically. This is most typically done to allow for a more robust street repair or providing more accessible sidewalk facilities.

Project Location GeneralProject Location SpecificCensusTract

CitywideN/AN/A

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$25,000		\$1,925,000		\$1,950,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$300,000		☐
2027				\$300,000		☐
2028				\$325,000		☐
2029				\$325,000		☐
2030				\$350,000		☐
2031				\$350,000		☐
Total				\$1,950,000		

Other Funding Source Description

There is not a current program available to the City to leverage state and federal funds in association with typical Water Resources projects.

Operating Budget Impact

Streets and sidewalks added to projects result in facilities in a Good state of repair, reducing maintenance costs.

IncreaseDecrease

\$0.00\$0.00

Traffic Calming/Street Safety Initiatives

19

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

New programmatic funding request to fund street safety and traffic calming outcomes including but not limited to: speed tables, additional striping, additional signage, and bollards.

Project Justification

The City continues to get speeding complaints and traffic calming requests. Speeds have increased in the past few years in all states, including Maine which cause more accidents and especially more accidents that cause injury. The use of these funds will be to implement traffic calming devices (where warranted) throughout the City.

Project Location General Project Location Specific CensusTract

Citywide N/A N/A

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$75,000		\$750,000		\$825,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$150,000		☐
2027				\$150,000		☐
2028				\$150,000		☐
2029				\$175,000		☐
2030				\$200,000		☐
Total				\$825,000		

Other Funding Source Description

MaineDOT may be shifting to more traffic calming elements in its own projects, but as of the date of this funding application, no sources of funding for such outcomes are available through the state.

Operating Budget Impact

There may be some increase in operating costs to maintain additional striping/signs/bollards however slower speeds will deteriorate pavement slower and there should be less staff time to respond to speeding complaints.

Increase	Decrease
\$0.00	\$0.00

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

The design and future construction for reconfigured Congress Street and Park Avenue in Libbytown, as well as change at St. John Street. This could include streetscape, lighting, and intersection improvements.

MaineDOT is working on this effort with the City, and in September of 2023 applied for federal funds via the Reconnecting Communities and Neighborhoods Program, which would leverage \$25,200,000 of federal and state money with \$2,800,000 in City funds to construct \$28,000,000 in improvements. The award was announced in April of 2024.

Project Justification

The City has long studied changes in this neighborhood, to create safer and more community-oriented streets. PACTS and DOT have committed to design and future construction of this project. FHWA has awarded a Reconnecting Communities and Neighborhoods grant to this project, which the Council has agreed to fund.

Project Location General

Project Location Specific

CensusTract

Specific Area/Location1105 Congress Street

Block Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$390,000		\$27,950,000		\$28,340,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2023			\$135,000	\$65,000	\$65,000	☒
2024				\$100,000	\$100,000	☒
2025				\$40,000	\$40,000	☒
2026				\$800,000		☐
2027				\$800,000		☐
2028			\$25,200,000	\$1,200,000		☐
2029						☐
2030						☐
Total			\$25,335,000	\$3,005,000	\$205,000	

Other Funding Source Description

Award from FHWA and MaineDOT of \$25,200,000 Note that \$2,800,000 noted in FY26-28 was technically approved by the Council in FY24, so additional funds may not be needed depending upon the method of allocation by Finance.

Operating Budget Impact

Updates to signals, intersections, roadway paving, sidewalks, and other features will reduce maintenance on what is, in many cases, rapidly deteriorating infrastructure.

IncreaseDecrease

\$0.00\$0.00

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

CY2030: \$6,000,000 for City match to future construction award (subject to change)
CY2027: \$250,000 for City match to complete Frankin Design
CY2026: \$250,000 for City match to anticipated Reconnecting Streets and Communities Federal Award (10%) for Preliminary Design Report
CY2025: \$25,000 for additional consultant support on funding applications
CY2024: Local funding of \$50,000 needed for updated concept design work and outreach, to match IN funds.
CY2023: Match Money for Franklin at Marginal Signal Project - based on current expectation of a \$450,000 project with a 20% local match. Also includes transportation outcomes associated with Water Resources project under separate request
CY2021-2022: DOT Project to update signal equipment to modern ATC platform, add new structures, and provide connected vehicle technology from Marginal Way to Congress Street. Includes geometric changes at Marginal Way to improve operations. City to add funding for signal structure updates at Middle and Fore.
Future changes to Franklin Street as per the approved Transportation Master Plan will be determined in following years.

Project Justification

- 1.) Significant improvements to vehicular capacity from Somerset to I-295.
- 2.) A safer cross-section from Middle to Commercial.
- 3.) Safety and capacity improvements at Cumberland and Congress.
- 4.) Improved access at Oxford, Newbury and a full access at Federal.
- 5.) Expansion of historic Lincoln Park.
- 6.) Improved sidewalk and bicycle facilities.
- 7.) Significant infill development opportunities

Project Location General

Project Location Specific

CensusTract

Specific Area/LocationFranklin Street, Portland, MaineBlock Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$3,550,000		\$6,000,000		\$9,550,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2019				\$250,000	\$50,000	☒
2026	\$2,000,000	\$250,000		\$250,000		☐
2027	\$700,000	\$150,000		\$150,000		☐
2028						☐
2029				\$3,000,000		☐
2030				\$3,000,000		☐
Total	\$2,700,000	\$400,000		\$6,650,000	\$50,000	

Other Funding Source Description

2026: Award of Reconnecting Communities and Neighborhoods Grant (assuming award made) for Preliminary Design Report
2027: Assumes additional non-City funds to complete Design
2030: Funding based on local City funds, using 10% CIP funds for an overall \$60,000,000. (Highly preliminary numbers)

Operating Budget Impact

This project would result in completely updated sidewalks, bicycle facilities, pavement/pavement markings, transit facilities and traffic signals (where applicable). In addition, where a roundabout or roundabouts are constructed, the ongoing costs of keeping traffic signals updated will be eliminated.

Project Title **ID** 184138

Dept Ranking

Franklin Street Design Update

2

increase	Decrease
\$0.00	\$0.00

Bramhall Square Reconstruction

31

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

Bramhall Square Reconstruction. A 3,800 square foot public open space on the west side of the City's Parkside neighborhood. Project includes ADA-accessible connection and continuity with the surrounding neighborhoods, public bus shelter, bicycle parking, stormwater mitigation, accessible seating area.

Project Justification

The City has previously received Grant funding in the amount of \$100,000.00 by Maine Medical Center to go towards the design and reconstruction of Bramhall Square. The City has a consultant that has designed 25% plans and the project has received Historic Preservation Board approval. This project has significant interest from the Parkside neighborhood and will be a significant improvement to the public space.

Project Location General Project Location Specific CensusTract
Specific Area/Location Congress St & Deering Ave Block Group 2, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$75,000		\$700,000		\$775,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2026				\$75,000		☐
2027				\$700,000		☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$775,000		

Other Funding Source Description

\$100,000.00 granted to the City by Maine Medical Center for design and construction in FY19.

Operating Budget Impact

No Impact

Increase Decrease
\$0.00 \$0.00

Public Works

DivisionEngineering

ClassificationTransportationStrategic PriorityAsset/Infrastructure Preservation

Project Description

Create a mini roundabout at the intersection of Fore Street, Center Street, Pleasant Street, and York Street. Water Resources and Portland Water District must do underground work here to achieve water goals and as part of that project the Engineering group would like to update the intersection configuration to make the area safer and more efficient.

Project Justification

Coordinating this work with the upcoming ongoing construction by the water district and water resources in the area helps reduce costs and accelerate project completion. Undertaking all the work simultaneously also minimizes disruptions to residents and businesses, as it will be executed as a cohesive, comprehensive project rather than in fragmented phases. The current configuration is a 4-pronged intersection that does not function well and has very poor circulation for pedestrians; there have been 10 reported accidents here in the past 5 years.

This intersection had a demonstration project completed by Portland Downtown and Portland Trails/Bicycle Coalition of Maine in 2023, which resulted in temporary ramps for pedestrians. As a result, pedestrian activity at this location increased by 300% based on data collected by PACTS. This project will make permanent that testing phase, along with additional amenities for pedestrians.

Project Location GeneralProject Location SpecificCensusTract

Specific Area/LocationFore Street, York Street, Center Street, Pleasant Street interseBlock Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$250,000		\$2,039,000		\$2,289,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026			\$539,000	\$1,750,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total			\$539,000	\$1,750,000		

Other Funding Source Description

PWD is estimated to provide \$128,000 and City Water Resources will be providing an estimated \$411,000 for their portions of work.

Operating Budget Impact

The operating budget should decrease some amount because there will be less requests for pothole repair and pedestrian ramp improvements. Plowing (both streets and sidewalks) should be easier and less time consuming because the conditions will be improved. Although there is an operating budget decrease it is hard to quantify in this situation and therefore the net increase/decrease is being listed as \$0.

IncreaseDecrease

\$0.00\$0.00

Public Works

DivisionEngineering

ClassificationTransportationStrategic PriorityAsset/Infrastructure Preservation

Project Description

Design and reconstruction fo Dana Street (Fore Street to Commercial Street) and Wharf Street (Moulton Street to Union Street). Construction will likely be phased due to cost and scheduled in an effort to keep impacts to the public as limited as possible.

Project Justification

These cobblestone streets are in need of significant reconstruction to restore them to safe, accessible condition. Deterioration over time has occurred due to years of deferred maintenance, poor street drainage, increased vehicle and pedestrian use, and weather related wear and tear.

Project Location GeneralProject Location SpecificCensusTract

Specific Area/LocationDana Street & Wharf StreetBlock Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$75,000		\$3,500,000		\$3,575,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$75,000		☐
2027				\$2,000,000		☐
2028				\$1,500,000		☐
2029						☐
2030						☐
2031						☐
Total				\$3,575,000		

Other Funding Source Description

Due to location, this project is potentially eligible for Waterfront and Downtown TIF money.

Operating Budget Impact

No impact anticipated

Increase	Decrease
\$0.00	\$0.00

Public Works

DivisionEngineering

ClassificationTransportation

Strategic PriorityAsset/Infrastructure Preservation

Project Description

As part of MaineDOT's work plan multiple streets are slated to be paved in 2025. A majority of project costs are paid by MaineDOT however there is a municipal match for some work that has been requested by the City.

The current locations for 2025 construction are:

Woodford Street - Forest Ave to Brighton Ave

Deering Ave - Woodford St to Park Avenue

Congress Street - Fore River Parkway to Stevens Ave

Fore River Parkway - Thompsons Pt Road to Valley St

W. Commercial St - Valley St to Portland Yacht Services

Project Justification

Projects such as these where MaineDOT runs the project and pays a majority of the construction costs are some of the best ways to leverage City funds and resources. Because MaineDOT is running the project it doesn't take as much City staff time for the projects to get completed. In addition, a majority of the costs are paid by the State.

All of these roads are ranked Fair to Low and need pavement maintenance as well as updates to the pedestrian infrastructure.

Project Location General

Project Location Specific

CensusTract

Specific Area/LocationSee project description

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$735,000		\$5,000,000		\$5,735,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026			\$2,235,000	\$800,000		☐
2027				\$500,000		☐
2028				\$500,000		☐
2029				\$550,000		☐
2030				\$550,000		☐
2031				\$600,000		☐
Total			\$2,235,000	\$3,500,000		

Other Funding Source Description

MaineDOT will provide a majority of costs for this project (estimating an average 75/25 between State/City funding). The amount of City funding is all City requested additional work to this project for pedestrian ramp improvements, traffic calming devices, and other sidewalk improvements not in DOT's original scope of work.

Operating Budget Impact

The operating budget should decrease some amount because there will be less requests for pothole repair and pedestrian ramp improvements. Plowing (both streets and sidewalks) should be easier and less time consuming because the conditions will be improved. Although there is an operating budget decrease it is hard to quantify in this situation and therefore the net increase/decrease is being listed as \$0.

IncreaseDecrease

\$0.00\$0.00

PACTS Collector Paving

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

Municipality match for PACTS Collector Paving Program. The current roads scheduled for this program in FY26 are Ocean Avenue, Riverside Street, and Washington Avenue Extension. However, MaineDOT has identified a number of Collector Candidates for CY 2026 which if all done in one year, would result in a City Cost of \$1,943,007.25. At this time, the funding requested for FY26 is for an additional \$500,000 above the projects already being prepped for bid, plus \$750,000 for FY27 and FY28, as the City expects the DOT list to be split into multiple years.

PACTS provides 75% of the cost on these projects and the municipality provides a 25% match. The work is part of a pavement preservation program and includes milling, paving, striping, and manhole adjustments. The cost for manhole adjustments are 100% municipality cost and are requested as a separate item. 20% contingency is included in this request. We requested funding last year but due to increased construction costs additional funding is needed.

Project Justification

The PACTS Collector Paving program is one of the best ways to leverage City funds because the Municipality is only required to match 25% of the estimated construction cost. In addition, MaineDOT runs the projects so these projects do not require as much in-house City staff allowing them to work on other local projects. In addition, to the paving improvements, improvements to the ADA ramps within the project limits will improve pedestrian access and meet Federally required ADA improvements. As part of the Collector Paving program, 75% of the project costs will be paid for by the MPO which is a good way to leverage City funds.

Project Location General Project Location Specific CensusTract

Specific Area/Location Washington Ext (Lambert to Lester), Riverside Street (Wash Ex 21.01, 21.02, 23

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$100,000		\$10,334,600		\$10,434,600

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2025			\$1,249,050	\$470,950	\$470,000	☒
2026			\$54,600	\$660,950		☐
2027			\$2,250,000	\$750,000		☐
2028			\$2,250,000	\$750,000		☐
2029			\$750,000	\$250,000		☐
2030			\$750,000	\$250,000		☐
Total			\$7,303,650	\$3,131,900	\$470,000	

Other Funding Source Description

\$73,800 in manhole adjustments requested separately as a water resources request. \$1,303,650 in PACTS Federal Funding through the PACTS Collector Program (75% of project costs excluding manhole adjustments and 20% contingency). \$470,000 was approved for municipal funding last year; an additional \$160,000 is required due to increased construction costs.

Operating Budget Impact

Improving the roads and sidewalks will reduce maintenance required on this road such as pothole repair and will make it easier for plowing and snow removal operations.

Increase	Decrease
\$0.00	\$0.00

Pavement Preservation Program

10

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

Preservation and rehab including combination of treatments ranging from crack sealing and preservation overlays to milling and resurfacing throughout the city. Scope of work also includes improvements to storm and sanitary structures, installation/improvement to ADA curb ramps as required, and other existing infrastructure. A reinventory of pavement conditions city-wide was completed in 2022 and results from that are being used to support the continued request for significant funding for improving and protecting our investment in infrastructure. All cost associated with a complete paving project are not direct paving costs. Funds are needed to maintain positive flow and safe access for driveways, adjustment of curb including work to comply with ADA, replacement/revisions to pavement markings and traffic signals (see separate Traffic signals request), adjustment/repair to sanitary/storm structures (see Sewer Fund requests).

Project Justification

Our 2022 street inventory concluded that 63% of the road segments in Portland are ranked Fair or lower requiring treatments such as overlays and mill and fills. Only 10% of the streets were deemed to be in good enough condition to only require deferred maintenance. The work to repair these streets are part of our Pavement Preservation Program equating to approximately 250 lane miles of roads. It is clear from this information, as well as the continual complaints and pothole repair requests that many streets in the City are in disrepair. The cost to maintain a road in poor condition will be four to six times higher than a road that is in good or better condition. We need to maintain the roads that are in good condition while providing upgrades to those in poor condition. Maintaining an adequate roadway system is essential to support transportation including vehicular, transit, pedestrian, and bicycle traffic throughout the city.

Keeping more streets in a good condition greatly reduces the annual maintenance costs city wide and also reduces hours needed to address concerns from residents/business regarding poor street condition.

Project Location General Project Location Specific**CensusTract**

Citywide

Citywide

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$190,000		\$36,500,000		\$36,690,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2013				\$4,000,000	\$2,500,000	☒
2014				\$4,000,000	\$2,500,000	☒
2015				\$4,000,000	\$1,750,000	☒
2016				\$4,000,000	\$1,000,000	☒
2017				\$4,000,000	\$2,900,000	☒
2018				\$3,800,000	\$2,900,000	☒
2019				\$3,800,000	\$750,000	☒
2020				\$4,000,000	\$1,850,000	☒
2021			\$200,000	\$3,800,000	\$1,610,000	☒
2022			\$30,000	\$1,500,000	\$1,500,000	☒
2023				\$1,500,000	\$1,200,000	☒
2024				\$1,800,000	\$1,800,000	☒
2025				\$1,800,000	\$1,700,000	☒
2026				\$2,500,000		☐
2027				\$2,500,000		☐
2028				\$2,500,000		☐

Project Title	ID	141013	Dept Ranking
Pavement Preservation Program			10
2029		\$2,500,000	☐
2030		\$2,500,000	☐
Total		\$230,000 \$54,500,000 \$23,960,000	

Other Funding Source Description

NOTE - 2% of the request is made to Sewer Fund, and separate General Fund request is made for traffic signal support.

Operating Budget Impact

Saves significant hours and material costs of minimally effective pothole patching; also has an indirect savings realized with less damage to the city fleet. It is hard to quantify the exact amount of operating budget decrease and therefore it is left at \$0.

Increase	Decrease
\$0.00	\$0.00

City Retaining Wall Repairs

23

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

Various retaining walls need repair including along Federal Street and more recently the wall between Commercial and York Street that needs reinforcement.

Project Justification

Aging infrastruture is showing signs of deterioration that needs to be adressed

Project Location General Project Location Specific CensusTract
Citywide Commercial Street, Federal Street Census Tracts 11, 5, others.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$200,000		\$500,000		\$700,000

Funding Source

Year	Federal	State	Other Funding	Requested Funding	City Mgr Recommended	Approved
2023				\$100,000	\$100,000	☒
2025				\$100,000	\$100,000	☒
2026				\$100,000		☐
2027				\$100,000		☐
2028				\$100,000		☐
2029				\$100,000		☐
2030				\$100,000		☐
Total				\$700,000	\$200,000	

Other Funding Source Description

None

Operating Budget Impact

Not a significant impact. These types of repairs would typically be funded under CIP

Increase Decrease
\$0.00 \$0.00

Public Works

Division Engineering

Classification Transportation **Strategic Priority** Asset/Infrastructure Preservation

Project Description

Funding for high-speed communications for Signal System Support.

Year 1: Forest Avenue - Falmouth Street to Woodfords Corner - COMPLETE
 Year 2: Forest Avenue - Additional funding for to integrate new signal at Baxter/Vannah - COMPLETE
 Year 3: Forest Avenue - Ocean to Walton
 Year 4: Forest Avenue - Walton to Warren
 Year 5: Brighton Avenue - St. John Street to Nasons Corner
 Year 6: Brighton Avenue - Nasons Corner to Taft Street
 Year 7: Forest Avenue - Morrill's Corner to Riverton School
 Year 8: Forest Avenue - Riverton School to Riverside Street

Project Justification

With the exception of Washington Avenue/Auburn Street off-peninsula, the City's signal system along its primary arterials is served by aging twisted-pair copper wire, which is decades old and has limited bandwidth.

Network communication continues to be a concern for both DPW and the IT Department. The use of copper wire requires the addition of specialized Actelis units that add cost to the system and increasingly have communications dropouts due to age, as some of the copper interconnects are almost 40 years old.

As such, the request is to bring the City's signal communications system up to modern communications and reliability standards.

Project Location General	Project Location Specific	CensusTract
Citywide	N/A	N/A

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$930,000		\$950,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2022				\$100,000	\$100,000	☒
2023				\$50,000	\$50,000	☒
2025				\$50,000	\$50,000	☒
2026				\$150,000		☐
2027				\$150,000		☐
2028				\$150,000		☐
2029				\$150,000		☐
2030				\$150,000		☐
Total				\$950,000	\$200,000	

Other Funding Source Description

Where feasible, the City has requested improvements via the Portland RTMS system and MaineDOT signal projects. However, the scope and scale of the need, combined with the extreme age of copper wiring around the City, would likely result in significant system communications failures if those are the only options utilized.

Operating Budget Impact

Fewer communications failures and traffic operations staff call-ins. More effective and robust timing plans, reducing time moving through the City.

Project Title	ID	215875	Dept Ranking
High-Speed Communications for Signal Corridors and Improved Coordination			15
Increase	Decrease		
\$0.00	\$0.00		

Traffic Signals Upgrade Program

14

Public Works

Division Engineering

Classification Transportation

Strategic Priority Asset/Infrastructure Preservation

Project Description

FY 2025 Request: \$350,000 for new vehicle detection and time of day plans on the Washington Auburn Street corridor; \$150,000 for a new cabinet/wiring/heads/detection at Park and Mellen. \$150,000 for new cabinet, wiring/heads/detection at Stevens and Capisic.

Project Justification

Properly updated and coordinated signal systems, along with state-of-the-art detection and pedestrian/bicycle crossing devices, can improve traffic flow along major corridors and provide safety for all modes of travel. At this time, the City has approximately 122 active signal systems.

Portland invested heavily in its signal systems about 30 years ago, and had a very modern OSAM (DOS-based) control system. The City is now fully two-generations from this system, in its first stages of placing Advanced Traffic Control Systems (ATC), tied to an updated ATMS.now-based state-of-the-art communications system. In addition, the age of much of the equipment has gotten to the point where a number of signal control cabinets have moisture problems, controllers fail, wiring is corroding, and bases are rusting away. Some type of signal failure, ranging from lights going to flash to broken wires to complete power loss happens several times a week, usually due to the age of the equipment.

The traffic technicians have become less about regular maintenance and fine-tuning and more about emergency response, having to act, often on-call after hours, to ensure the safe and efficient passage of movement along Portland's major routes.

Furthermore, current ADA and state/federal requirements dictate having larger and brighter, LED-based lighting, pedestrian crossing buttons with audio, countdown heads with a seconds indicator, video or infrared-based camera detection, 12-inch signal heads with reflective back plates and fiber-optic interconnect to bring signal systems into the 21st century. While the RTMS-based funding from PACTS and in a separate CIP account have allowed for some corridor optimization, many locations simply do not meet current operational requirements, nor do they demonstrate adequate reliability.

This year's request and subsequent requests are part of an ongoing plan to bring the City's signal systems to a reliable, modern and compliant state, and allow for better pedestrian provisions, bicycle detection, and flexible timing plans during special events.

Signal equipment requests in this CIP line item as of 2018 will be for signal-specific projects.

Project Location General Project Location Specific CensusTract

Citywide

N/A

N/A

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000		\$8,365,000		\$8,565,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2014				\$168,500	\$165,000	✓
2015			\$195,000	\$230,000	\$230,000	✓
2017				\$200,000	\$200,000	✓
2018				\$900,000	\$600,000	✓
2019				\$675,000	\$500,000	✓
2020				\$525,000	\$525,000	✓
2021				\$575,000	\$300,000	✓

Project Title	ID	141023		Dept Ranking
Traffic Signals Upgrade Program				14
2022		\$500,000	\$500,000	☒
2023		\$500,000	\$100,000	☒
2024		\$300,000	\$300,000	☒
2025		\$550,000	\$550,000	☒
2026		\$650,000		☐
2027		\$750,000		☐
2028		\$1,000,000		☐
2029		\$1,000,000		☐
2030				☐
2030		\$1,000,000		☐
Total		\$195,000	\$9,523,500	\$3,970,000

Other Funding Source Description

Operating Budget Impact

Reduction in call back and service calls. Lower eletrical operating costs with LED installations. Safer pedestrian crossings meeting ADA compliance.

Increase	Decrease
\$0.00	\$0.00

Public Works

Division Engineering

Classification Transportation **Strategic Priority** Asset/Infrastructure Preservation

Project Description

RTMS = Regional Transportation Management Systems

FY2026: \$25k for local match toward RTMS Phase III, Part 1, which has a total cost of \$189,500

Local support to augment PACTS UPWP funding for regional transportation system upgrades. Includes money for new equipment and especially improved communications. Anticipate requiring approximately \$200,000 to \$300,000 per year, which includes PACTS funding when a project from PACTS requires a match. In FY18 the City began on a project solely dedicated to updates on Auburn Street and Washington Avenue, solely funded with local money. This request would aid in supplying capital for the communications portion of the work.

The FY16 funding request is for component and communications upgrades for the intersections of Congress/India, Congress/Washington, and Washington/Cumberland. The equipment is generally out of date, and in some cases, begun to malfunction. The total request is for \$271,770 in equipment upgrades, plus the PACTS match of \$5,500, for \$277,270. The existing FY15 funds will be allotted between the local match for the Congress Street work (\$82,500), with the remainder going to Washington Avenue and Auburn Street improvements.

Project Justification

The City of Portland has partnered with Portland Area Comprehensive Transportation Study (PACTS), as well as the Cities of Westbrook, South Portland to oversee the deployment of transportation management systems for the more efficient flow of traffic and improved detection for all modes along the City's major travel corridors. Work to date has included upgrades along Riverside Street, Brighton Avenue and Forest Avenue.

Significant work remains to be done along several major arterials, as well as in-town corridors. Longer-term, the region anticipates upgrading technology to allow for up-to-date emergency vehicle and transit vehicle pre-emption systems.

The FY2025 Request is for an annual match of PACTS work, so \$25,000. Some of this will meet the agreement-based match of \$10,829.00 for Part 1 of Phase III of RTMS, with the remainder being for support of other equipment and consultant time to build upon those outcomes.

Project Location General	Project Location Specific	CensusTract
Citywide	Various	N/A

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$350,000		\$1,751,171		\$2,101,171

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2014			\$22,000	\$78,000	\$80,000	✓
2015			\$22,000	\$167,000	\$165,000	✓
2016			\$269,500	\$277,270	\$100,000	✓
2017			\$22,000	\$222,000	\$222,000	✓
2018			\$30,000	\$260,000	\$260,000	✓
2019				\$270,000	\$270,000	✓
2020				\$200,000	\$200,000	✓
2021			\$0	\$20,000	\$20,000	✓
2023				\$20,000	\$20,000	✓
2024				\$70,000	\$70,000	✓

Project Title	ID	141740				Dept Ranking
PACTS RTMS - Regional Signals, Communications, and Match Money for Projects					5	
2025			\$25,000	\$25,000	☒	
2026	\$142,125		\$36,546	\$25,000	☐	
2027			\$25,000		☐	
2028			\$25,000		☐	
2029			\$25,000		☐	
2030					☐	
2030			\$25,000		☐	
Total	\$142,125		\$402,046	\$1,734,270	\$1,432,000	

Other Funding Source Description

FY26: \$36,546 in funding from Westbrook and South Portland, \$142,125 in funding from PACTS.

Operating Budget Impact

This funding will help to supplement the limited money from PACTS and MaineDOT for RTMS upgrades, as well as reducing the strain on the capital available for City signal equipment.

Increase	Decrease
\$0.00	\$0.00

Marginal Way Signal Upgrades

32

Public Works

Division Engineering

Classification Transportation Strategic Priority Asset/Infrastructure Preservation

Project Description

A new traffic signal is proposed for at Chestnut Street and Marginal Way, with the existing RRFB equipment relocated, likely to Forest Avenue. Minor adjustments will be made to curbing as necessary to facilitate these improvements and existing drainage issues. Additional work will include ADA ramps for full ADA/PROWAG compliance.

Project Justification

This intersection has met signal warrants based on existing traffic patterns as far back as 2015, if not farther. This intersection is classified as a High Crash Location, by MaineDOT, with a crash rate almost three times as high as a typical intersection of this type in Maine. In addition, the current mid-block crossing location configuration does not allow vehicles to turn left into the Miss Portland Diner driveway without blocking through traffic, contributing to crashes at this location.

Project Location General	Project Location Specific	CensusTract
Specific Area/Location	140 Marginal Way	Block Group 1, Census Tract

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$75,000		\$650,000		\$725,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$75,000		☐
2027				\$650,000		☐
2028						☐
2029						☐
2030						☐
Total				\$725,000		

Other Funding Source Description

This project is eligible for Transportation Impact Fee funds.

Operating Budget Impact

This work will place new structures that are less likely to be struck than the existing RRFB equipment, which has been replaced several times in the past ten years.

Increase	Decrease
\$0.00	\$0.00

Information Technology

DivisionInform Tech Administration

ClassificationEquipmentStrategic PriorityAsset/Infrastructure Preservation

Project Description

Upgrade from Cisco to Extreme; creating new standard for traffic cabinets

Project Justification

Better support provided to Traffic Dept as increased expansion of smart signals and upgraded traffic equipment increases

Project Location GeneralProject Location SpecificCensusTract

CitywideAll major traffic intersections

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$125,000	\$125,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2026				\$125,000		☐
2027						☐
2028						☐
2029						☐
2030						☐
2031						☐
Total				\$125,000		

Other Funding Source Description

Operating Budget Impact

Minimal increase to get this hardware under critical support. ~\$1,500/YR

IncreaseDecrease

\$1,500.00\$0.00

Public Works

Division Engineering

Classification Transportation **Strategic Priority** Asset/Infrastructure Preservation

Project Description

\$200,000 for updates at:

Stevens Avenue at Woodford Street - New Cabinet and Signal Heads/Phasing and Wiring: \$105,000
Deering Avenue at Park Avenue - New Cabinet and Signal Heads and Wiring: \$95,000

Project Justification

This request will be to provide updates at Preble and Baxter and Stevens and Pleasant in association with pending paving work by the City and MaineDOT.

The City and MaineDOT's paving programs expects to continue a robust period of street repair in coming funding cycles, using CIP requests, as well as anticipated locally-funded projects, and City-Administered paving projects (through the MaineDOT and PACTS MPI programs). However, in the past these type of corridor paving projects have often been saddled with various non-paving costs, like traffic signal features such as video detection, pavement loops, and pedestrian buttons (ADA requirement).

Beginning in FY17, the City sought to keep separate various types of funding for each "type" of corridor improvement.

Project Location General	Project Location Specific	CensusTract
Citywide	N/A	N/A

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000			\$2,460,000	\$2,610,000

Funding Source

<u>Year</u>	<u>Federal</u>	<u>State</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Approved</u>
2017				\$185,000	\$150,000	☒
2018				\$210,000	\$210,000	☒
2019				\$800,000	\$500,000	☒
2020				\$300,000	\$100,000	☒
2021				\$150,000	\$100,000	☒
2023				\$150,000	\$150,000	☒
2024				\$150,000	\$150,000	☒
2025				\$150,000	\$150,000	☒
2026				\$200,000		☐
2027				\$200,000		☐
2028				\$200,000		☐
2029				\$250,000		☐
2030						☐
2030				\$250,000		☐
Total				\$3,195,000	\$1,510,000	

Other Funding Source Description

\$50,000 for Walton at Stevens detection updates
\$100,000 for Brighton at Barron Center for detection, wiring, new cabinet

Operating Budget Impact

This work will reduce overtime calls to these deficient locations, reducing overtime costs, and also keep operating budget

Traffic Signal Upgrades with Paving Programs

12

requests for basic signal items from being saddled with much larger needs at this location. Addition of detection technologies here will also make for improved performance.

Increase**Decrease**

\$0.00

\$0.00



Finance Committee

FY 2026 Capital Improvement Plan

February 27, 2025

FY 2026 Capital Improvement Plan Overview

	Total Projects	Total Appropriation	Bond Authorization	Other Funding Sources
General Fund Projects	90	\$30,265,000	\$18,900,000	\$11,365,000
Portland Public Schools	10	\$3,000,000	\$3,000,000	\$0
Portland Public Library	4	\$955,000	\$955,000	\$0
Total	104	\$34,220,000	\$22,855,000	\$11,365,000

Note: Water Resources Projects forthcoming

CIP Development Process

Criteria-based Evaluation Process

- Legal Requirements & Public Health, Safety and Environment
- Asset & Infrastructure Preservation and Level of Service
- Equitable Community Investment
- Sustainability and Climate Action
- Local Funding Optimization
- Project Readiness
- City Department Priority

Capital Project Review Committee

- Assistant City Managers
- Finance Director
- Acting Director of Diversity, Equity and Inclusion
- Sustainability Director



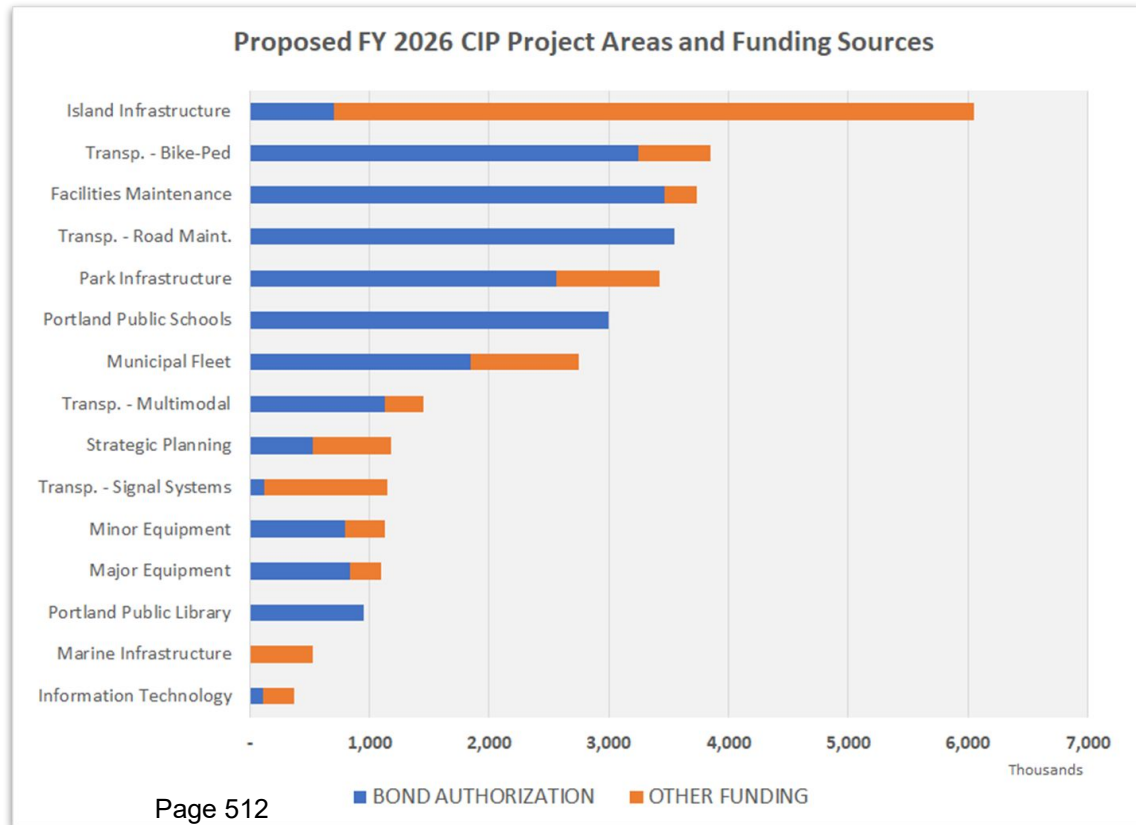
Project Categories and Funding Sources

Funding Distribution

- Bond Authorization – \$22.9M (67%)
- Other Funding – \$11.4M (33%)

Maintenance & Expansion

- Asset Preservation – \$29.8M (87%)
- System Expansion – \$4.4M (13%)



Facilities Maintenance (\$3.7 million)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Facilities Maintenance	Health-Human Serv.	HVAC/Chiller Air Stack Replacement	210,000	210,000	-
	Parks-Rec-Facilities	City Hall/Merrill Boiler replacement	800,000	800,000	-
	Parks-Rec-Facilities	Replace field house HVAC units	360,000	360,000	-
	Parking	Spring Street Garage - Capital Maintenance	335,000	335,000	-
	Parking	Elm Street Garage - Capital Maintenance	175,000	175,000	-
	Parks-Rec-Facilities	Copper Roof Replacement - Engineering	75,000	-	75,000
	Fire Department	New Sprinkler System at Cummings Center/ Munjoy Fire Station	220,000	220,000	-
	Parks-Rec-Facilities	Paint Dome Ceiling and Replace Sprinkler Heads	430,000	430,000	-
	Health-Human Serv.	Replace original Barron Center flooring on 3rd floor, 2nd floor hallway, patient rooms	225,000	225,000	-
	Health-Human Serv.	Elevator Replacement	255,000	255,000	-
	Parks-Rec-Facilities	Hadlock Field Elevator Modernization	125,000	125,000	-
	Parks-Rec-Facilities	Merrill Loading Dock Engineering (Loading dock access and bus parking)	50,000	-	50,000
	Parks-Rec-Facilities	Café Ventilation system	90,000	90,000	-
	Parks-Rec-Facilities	Cart Barn Engineering & Design	50,000	-	50,000
	Parks-Rec-Facilities	Merrill Auditorium Seating Replacement	100,000	-	100,000
	Parks-Rec-Facilities	Replacement Electronic Signs for Ice Arena and Expo	85,000	85,000	-
	Parks-Rec-Facilities	Golf Course Improvements	150,000	150,000	-
	Sub-total		3,735,000	3,460,000	275,000

Information Technology (\$375,000)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Information Technology	Information Technology	Physical server host for City Hall Cluster (1 per year)	65,000		65,000
	Information Technology	Networking Hardware / Switches	200,000		200,000
	Information Technology	Datacenter Storage Expansion	110,000	110,000	
		Sub-total	375,000	110,000	265,000

Island Infrastructure (\$6.1 million)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Island Infrastructure	Public Works	Cliff Island Barge Landing Erosion Rehabilitation	450,000	450,000	-
	Public Works	East Deering Erosion Rehabilitation	350,000	-	350,000
	Public Works	Cliff Island Seawall Erosion Rehabilitation	1,000,000	-	1,000,000
	Public Works	Great Diamond Island Erosion Rehabilitation	1,500,000	-	1,500,000
	Public Works	Islands Improvement Program	250,000	250,000	-
	Public Works	Peaks Island Erosion Rehabilitation	2,500,000	-	2,500,000
Sub-total			6,050,000	700,000	5,350,000

Major Equipment (\$1.1 million)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Major Equipment	Public Works	Bobcat / Tool Cat	110,000	110,000	-
	Public Works	Backhoe Loader with Extend-a-hoe / Bucket with Thumb / 4X4	165,000	-	165,000
	Parks-Rec-Facilities	Tractor - Kubota M5660SU	65,000	65,000	-
	Parks-Rec-Facilities	PTO Mower Groundmaster 1200 series	40,000	40,000	-
	Parks-Rec-Facilities	TORO Pro Core 864 Turf Aerator	45,000	45,000	-
	Parks-Rec-Facilities	Wide Area Articulating Mower (AR530)	95,000	-	95,000
	Parks-Rec-Facilities	Forklift, Electric - 5K	65,000	65,000	-
	Parks-Rec-Facilities	Backhoe / Loader, Wheeled	130,000	130,000	-
	Public Works	30 Each APX 1500 Enhanced Vehicle Radios	105,000	105,000	-
	Public Works	Crane, Bridge, 4 Ton	235,000	235,000	-
	Public Works	Table, Plasma Cutting	45,000	45,000	-
Sub-total			1,100,000	840,000	260,000

Marine Infrastructure (\$525,000)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Marine Infrastructure	Parks-Rec-Facilities	Pile Jackets supporting Ocean Gateway pier	225,000	-	225,000
	Parks-Rec-Facilities	On going pile/pier work at Ocean Gateway and Portland Ocean Terminal	250,000	-	250,000
	Parks-Rec-Facilities	Pier Deck Replacement (engineering)	50,000	-	50,000
		Sub-total	525,000	-	525,000

Minor Equipment (\$1.1 million)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Minor Equipment	Fire Department	Self Contained Breathing Apparatus (SCBA) Replacement	800,000	800,000	-
	Police Department	Barriers for Outdoor Events	160,000	-	160,000
	Police Department	Night vision for SRT	170,000	-	170,000
		Sub-total	1,130,000	800,000	330,000

Municipal Fleet (\$2.7 million)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Municipal Fleet	Fire Department	Replacement Ambulance	500,000	500,000	-
	Police Department	Replace 5 Patrol Cars	290,000	-	290,000
	Police Department	Replace 3 K9 Cars	125,000	125,000	-
	Fire Department	Establish initial capital reserve to replace Ladder Truck Year	500,000	500,000	-
	Public Works	Packer, Refuse Full Size	365,000	-	365,000
	Parks-Rec-Facilities	1.0T Dump Truck w/ Plow Set Up	110,000	-	110,000
	Public Works	1.0T Dump Truck w/ Plow and Sander	130,000	-	130,000
	Public Works	1.5-2T (F450-550) Dump Body w/ drop down sides, Straight Plow and Stainless Sander	160,000	160,000	-
	Public Works	Cargo PARTS Van 0.75T	50,000	50,000	-
	Parks-Rec-Facilities	0.5T Pickup Crew Cab 4X4	50,000	50,000	-
	Parks-Rec-Facilities	0.75T Utility / Cargo Van	50,000	50,000	-
	Public Works	1.5-2T Stainless Dump Body w/drop down sides; Straight Plow w/ Hydraulic Sander	140,000	140,000	-
	Public Works	0.75T Extended Cab Pick-Up w/ Liftgate	70,000	70,000	-
	Health-Human Services	Laundry Truck-Barron Center	65,000	65,000	-
	Public Works	Small PU - Ford Ranger or Like w/ Plow	50,000	50,000	-
	Public Works	Small PU - Ford Ranger or Like w/ Plow	50,000	50,000	-
	Parks-Rec-Facilities	0.75T Pick Up, Reg Cab, 4X4, Long Bed (USED)	40,000	40,000	-
	Sub-total		2,745,000	1,850,000	895,000

Park Infrastructure (\$3.4 million)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Park Infrastructure	Parks-Rec-Facilities	Stone Street Playground Upgrade & Splashpad Erosion Issues	450,000	-	450,000
	Parks-Rec-Facilities	Dougherty Field Reconstruction	925,000	925,000	-
	Parks-Rec-Facilities	Deering Oaks Pond Wall Reconstruction	1,640,000	1,640,000	-
	Parks-Rec-Facilities	Stroudwater Pedestrian Bridge Installation	160,000	-	160,000
	Parks-Rec-Facilities	Will's Playground Design (Eastern Prom)	200,000	-	200,000
	Parks-Rec-Facilities	Basketball Court Resurfacing at Rieche School, Pleasant Street and Talbot School	50,000	-	50,000
Sub-total			3,425,000	2,565,000	860,000

Portland Public Library (\$955,000)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Portland Public Library	Main Branch System Wide	FY 2026 forecast request from FY 2025 - Subject to additional review.	955,000	955,000	-
			-	-	-
		Sub-total	955,000	955,000	-

Portland Public Schools (\$3.0 million)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Portland Public Schools	Casco Bay High School	HVAC unit 1	250,000	250,000	-
	Casco Bay High School	Small roof replacement	100,000	100,000	-
	Deering High School	Provide secure entrance and ADA accessible front entrance	350,000	350,000	-
	Deering High School	Phase 2 Masonry repairs	500,000	500,000	-
	Lincoln Middle School	Window replacement	300,000	300,000	-
	Longfellow Elementary	Roof Replacement	200,000	200,000	-
	Multi School	Pavement/Asphalt replacement and repairs	350,000	350,000	-
	Portland High School	Exterior lighting	50,000	50,000	-
	Presumpscot Elementary	Roof replacement	300,000	300,000	-
	Reiche Elementary	Roof replacement	600,000	600,000	-
Sub-total			3,000,000	3,000,000	-

Strategic Planning (\$1.2 million)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Strategic Planning	Parks-Rec-Facilities	City Facilities Master Plan	325,000		325,000
	Public Works	Asset Management Plan for city fleets and major equipment	200,000	-	200,000
	Parks-Rec-Facilities	Reiche Pool Feasibility Study	30,000		30,000
	Planning-Urban Dev.	West Commercial Street Pathway - Phase III	50,000	50,000	
	Public Works	Forest Avenue: (Woodford/Revere to Bedford)	100,000	100,000	
	Planning-Urban Dev.	Comprehensive Transportation Plan	375,000	375,000	
	Public Works	Transportation Preliminary Design	100,000		100,000
Sub-total			1,180,000	525,000	655,000

Transportation: Bike-Pedestrian (\$3.9 million)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Transportation - Bike-Ped	Public Works	Local match for PACTS Urban Partnership Initiative	650,000	650,000	-
	Public Works	ADA Compliance Program	500,000	500,000	-
	Public Works	Sidewalk Rehabilitation Program	1,750,000	1,750,000	-
	Public Works	Arterial Crossing Program	300,000	-	300,000
	Public Works	State and High Two-Way Reversion	50,000	-	50,000
	Planning-Urban Dev.	Parkside to PTC Pathways Project - Union Branch	50,000	50,000	-
	Public Works	Bike Facility Safety Improvements (BBI Program)	100,000	-	100,000
	Public Works	Transportation Outcomes in Association with Water Resources Projects	300,000	300,000	-
	Public Works	Traffic Calming/Street Safety Initiatives	150,000	-	150,000
Sub-total			3,850,000	3,250,000	600,000

Transportation: Multimodal (\$1.5 million)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Transportation - Multimodal	Public Works	Libbytown Neighborhood Renewal Project	800,000	800,000	-
	Public Works	Franklin Street Design Update	250,000	-	250,000
	Public Works	Bramhall Square Reconstruction	75,000	75,000	-
	Public Works	Gorham's Corner Mini Roundabout	250,000	250,000	-
	Public Works	Dana & Wharf Street Reconstruction	75,000	-	75,000
		Sub-total	1,450,000	1,125,000	325,000

Transportation: Road Maintenance (\$3.6 million)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Transportation - Road Maint.	Public Works	Local match for MaineDOT arterial paving projects	\$800,000	\$800,000	-
	Public Works	Local match for PACTS collector paving projects	\$650,000	\$650,000	-
	Public Works	Pavement Preservation Program	\$2,000,000	\$2,000,000	-
	Public Works	City Retaining Wall Repairs	\$100,000	\$100,000	-
Sub-total			\$3,550,000	\$3,550,000	\$0

Transportation: Traffic Signal Systems (\$1.2 million)

PROGRAM AREA	DEPARTMENT	PROJECT TITLE	FY26 CIP APPROPRIATION	BOND AUTHORIZATION	OTHER FUNDING
Transportation - Signal Systems	Public Works	High-Speed Communications for Signal Corridors and Improved Coordination	150,000	-	150,000
	Public Works	Traffic Signals Upgrade Program	600,000	-	600,000
	Public Works	PACTS RTMS - Regional Signals, Communications, and Match Money for Projects	25,000	-	25,000
	Public Works	Marginal Way Signal Upgrades	75,000	-	75,000
	Information Technology	Traffic Network Switches	125,000	125,000	-
	Public Works	Traffic Signal Upgrades with Paving Programs	175,000	-	175,000
Sub-total			1,150,000	125,000	1,025,000



Finance Committee

FY 2026 Capital Improvement Plan

February 27, 2025



Capital Planning 101

PLANNING, ECONOMIC DEVELOPMENT & MUNICIPAL PUBLIC FINANCE

Updated for Finance Committee 3/27/25



Capital Improvement Plan (CIP) Definition

What is the Capital Improvements Plan or Program (CIP)? The CIP is a plan that assesses capital facility needs in a jurisdiction against its overall goals and objectives, using a multi-year planning horizon—usually five years. The capital plan contains projects budgeted in the current Fiscal Year as well as projects in subsequent years for which funding may not have been obtained or authorized. Since the CIP is not a legally binding document, it can and does change in the “out” years. The CIP is often spoken of as a rolling document since older projects drop off and new ones are added each year. (Robinson 1991)

Capital Improvement Plan in Portland

What is Required (by City Charter)

- (i) To prepare a five (5) year rolling capital improvement plan for annual presentation to the city council, which plan includes the following:
 - 1. A one (1) year plan of specific projects and their cost;
 - 2. A two (2) through five (5) year plan of specific projects and general categories, and amounts of proposed spending and funding sources; and
 - 3. A discussion of the basis for the plan and the factors which went into its development or amendments.

Capital Improvement Plan in Portland

Prior CIP Process

Step 1	Project Submission (Nov-Dec)
Step 2	Project Review (Dec-Jan)
Step 3	City Manager Review (Jan)
Step 4	Fin. Committee/CC Review (Feb-Mar)

Pilot CIP Process - FY26

Step 1	Establish Investment Priorities (Sep-Oct)
Step 2	Project Submission (Nov-Dec)
Step 3	Preliminary Project Review (Dec)
Step 4	CPAC* Review (Jan - Feb)
Step 5	City Manager Review (Jan - Feb)
Step 6	Finance Committee/CC Review (Feb-Mar)
Step 7	Post Process Evaluation (Apr-Jun)

CPAC: Capital Program Advisory Committee

Capital Improvement Plan in Portland

- Steps 1 and 2 (Department Level): Capital project requests are generated by each City Department
 - Total general fund and School requests are in the \$50M-\$100M range annually, with new bond funding limited to between \$10M-\$20M annually. Enterprise fund projects (Jetport, Water, Sewer, Stormwater) request \$20M - \$70M annually.
- 5 or 10 year plans developed by Departments and submitted via a CIP database

BEST PRACTICE - Facility capital needs study for specific facility of category of facilities
- Current year changes:
 - Additional process and inputs for staff
 - Situates department priorities within broader city priorities
 - Integrates equity and sustainability lenses within project submissions

Capital Improvement Plan in Portland

- Current Year Changes

- Current year changes:
 - Additional process and inputs for staff (based on new criteria below)
 - Situates department priorities within broader city priorities
 - Integrates equity and sustainability lenses within project submissions
- Current year factors in development of CIP
 - Legal Compliance and Risk to Health, Safety and Environment
 - Asset Condition and Level of Service
 - Equitable Community Investment*
 - Sustainability and Climate Action*
 - Local Funding Optimization
 - Project Readiness
 - Department Priority

Capital Improvement Plan in Portland

In Portland our City Council approves two things related to the CIP based on recommendations from the City Manager and Finance

- [CIP bond authorization order \(List of all CIP projects financed by new municipal borrowing\)](#)
- [CIP appropriation order \(Complete list of year one CIP projects noting all types of funding sources\).](#)

Types of Assets in a Capital Improvement Plan

Capital projects typically fall into to one of the following categories:

- Water / Sewer / Stormwater
- Streets, Streetscapes and Transportation
- Community Facilities
- Equipment and Vehicles
- Energy and Telecommunications
- Housing for Low and Moderate Income Families



- 82 buildings containing 2.5 million square feet (sf) of occupied space
- 1,075 acres of parks area
- 6.3 million sf of sidewalk area
- 43.2 million sf of road area
- 2 million linear feet of underground pipe
- 683 vehicles

Listing of Portland's Major Capital Assets



Capital Assets by Function Last 10 Fiscal Years

CITY OF PORTLAND, MAINE CAPITAL ASSET STATISTICS BY FUNCTION/PROGRAM Last Ten Fiscal Years

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
<u>Function/Program</u>										
Police										
Stations	1	1	1	1	1	1	1	1	1	1
Community policing centers	6	6	5	5	5	5	5	5	5	5
Marked cruisers and other vehicles	57	54	44	40	41	49	53	50	50	50
Unmarked sedans	34	36	45	39	38	36	28	33	39	39
Fire										
Fire stations	10	10	10	10	10	10	10	10	10	10
Fire/rescue boats	3	3	3	3	3	3	3	3	3	3
District owned fire hydrants	1,480	1,480	1,480	1,480	1,480	1,480	1,480	1,480	1,500	1,500
Refuse collection										
Collection trucks - packers	14	14	14	14	14	14	12	14	14	14
Collection trucks - recycle	2	2	2	2	-	5	15	5	5	5
Street sweepers	8	9	8	8	8	8	9	10	9	8
Other Public Works										
Streets (lane miles)	708	708	708	708	708	582	582	582	582	582
Street lights (1)	7,200	7,200	7,200	7,500	7,500	7,110	775	775	615	615
Traffic signalized intersections	209	209	205	205	205	205	124	124	115	115
Parks and recreation										
Parks	69	68	67	67	67	66	66	37	37	37
City tree inventory	20,200	20,200	20,200	20,000	20,000	20,000	20,000	20,000	19,500	19,500
Public golf courses	2	2	2	2	2	2	2	2	2	2
Ice Arena	1	1	1	1	1	1	1	1	1	1
Playgrounds	30	30	30	30	30	30	30	30	27	27
Ball fields	50	50	50	50	50	50	50	50	50	50
Community centers	4	4	4	4	4	4	4	5	5	5
Swimming pools	3	3	3	3	3	3	3	3	3	3
Education (Public)										
Schools	17	17	17	17	17	18	18	18	18	18
Classrooms	327	397	472	473	473	479	465	462	462	448
Wastewater										
Sanitary sewers (miles)	100	100	99	98	94	70	94	92	96	85
Storm sewers (miles)	152	152	149	165	194	201	193	138	129	108
Combined sewer (miles)	130	130	130	135	135	162	135	139	141	131
Treatment capacity (000's gallons)	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
Licensed for (000's gallons)	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800	19,800

Capital Improvement Plan: Portland Falling Behind & Catching Up

- In the late 2000's and early 2010's, the City due to financial constraints the City had extremely limited approved Capital Improvement Plan funding.
- Capital assets were falling significantly behind in terms of replacement dates. Operating budget repairs & maintenance expense was rising and the amount of overall deferred maintenance continued to grow at a higher than usual rate.
- In several recent Recommended Capital Improvement Plans, the City Manager recognized the need to catch up in many categories of capital assets City wide and recommended \$5M of catch up funding in addition to the regular CIP.
- This strategy, combined with casting a wide net on available funding sources, has allowed us to make recent progress which needs to be continued.

Capital Improvement Plan: Recent Progress Example - Fleet Vehicles

- Public Works has always maintained an excellent CIP replacement schedule for Fleet Vehicles with purchase dates and scheduled replacement dates.
- Unfortunately, due to fiscal constraints during 2010-2014, in a 630+ vehicle fleet, only approximately 3% per year was upgraded / replaced.
- This triggered a significant backlog of significantly past due fleet vehicles, deferred maintenance, breakdowns, increased vehicle repair and rental costs in the operating budget, and triggered reduction of service levels in some instances when vehicles went out of service unexpectedly.
- From 2015 - 2021 nearly 50% of the fleet was replaced, in excess of 275 vehicles have been replaced, with a significant portion of those purchases being of more energy efficient vehicles.

Capital Improvement Plan: Recent Progress Example - School Department

- From FY10 - FY16 average annual CIP spending on School projects was just over \$1M per year, averaging less than 3 approved projects per CIP year.
- From FY17 - FY25, annual CIP spending on School projects has averaged approximately \$3M per year, with an average of 9+ approved projects per year, (and these figures exclude buses and the nearly \$30M spent on the Fred P. Hall* School Replacement from 2017/2018 and the four elementary school renovation projects from Buildings For Our Future)

*Now renamed the Amanda C. Rowe Elementary School



Financing Capital Expenditures

Balancing our capital needs with the impacts to property taxes and sewer/stormwater rates

Capital Improvement Plan: Sources of Financing Capital Expenditures

- Municipal Borrowing (new bonds / general obligation debt)
- Use of Fund Balance / Cash Reserves
- Use of Current Revenues (aka Operating Revenues or Operating Budget Funds)
- Grants / Other State / Federal Funding Sources (Intergovernmental Transfers)
- Private Donations, Trust Funds
- TIF Proceeds and Impact Fees
- Use of Private Capital (non-guaranteed debt) and Public Private Partnerships

Capital Improvement Plan - Financing with Bonds (Municipal Borrowing)

Portland City Council has authorized over \$600M of general obligation bonds in the last 10 years alone to fund City, School and Sewer/Stormwater capital projects.

Outstanding debt as of **June 30th, 2024** is approximately \$370M with an additional \$86M of Jetport Revenue Bonds.

Outstanding debt has decreased slightly over the last 5 years as the City has repaid significant principal on the City's **pension obligation bonds**.

Capital Improvement Plan - Financing with Bonds (Municipal Borrowing)

- Debt service expense created by City Council municipal borrowing is typically repaid over 10 or 20 years and has a lower initial impact to the property tax levy and sewer/stormwater rates than if projects were paid in cash. The impact in total is larger over the full 10 or 20 year period of debt service repayment due to interest cost but better synchronizes the costs and benefits of infrastructure over time.
- “Borrowing allows a municipality to enjoy the immediate benefit from the capital improvement, which is not always possible when relying on current revenues. Current revenues (taxes and user fees) are usually not sufficient to fund large expenditures on a “pay-as-you-go basis” (PAYGO).....Borrowing allows municipalities to avoid large year-to-year fluctuations in tax rates.” -UN Habitat (Guide to Municipal Finance)

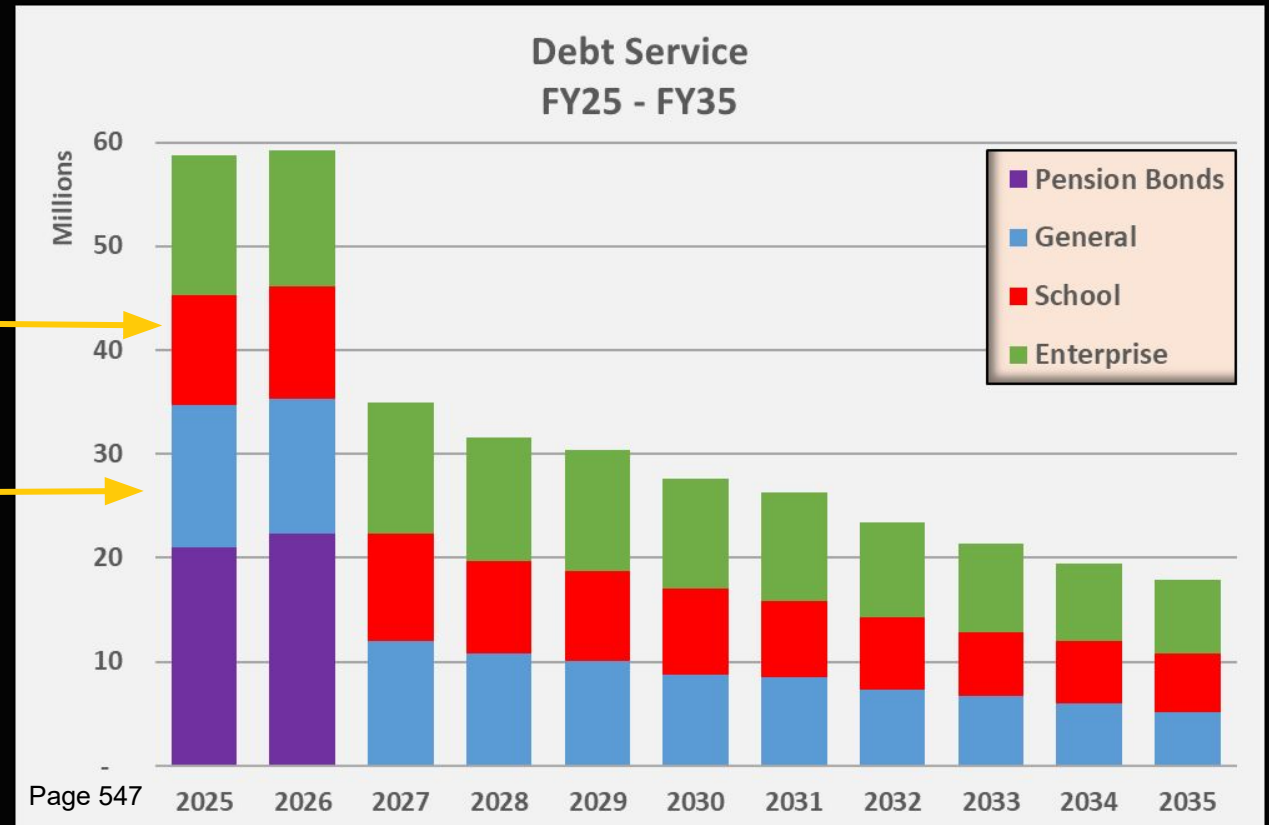
MUNICIPAL BORROWING 10 YEAR DEBT VS 20 YEAR DEBT VS PAYGO

\$20M CAPITAL INVESTMENT

Year	PAYGO	10 YEAR MUNICIPAL BORROWING			20 YEAR MUNICIPAL BORROWING		
		PRINCIPAL OUTSTANDING	INTEREST AT 4%	PRINCIPAL PAYMENT	PRINCIPAL OUTSTANDING	INTEREST AT 4%	PRINCIPAL PAYMENT
1	\$20,000,000	\$ 20,000,000	\$ 800,000	\$ 2,000,000	\$ 20,000,000	\$ 800,000	\$ 1,000,000
2		\$ 18,000,000	\$ 720,000	\$ 2,000,000	\$ 19,000,000	\$ 760,000	\$ 1,000,000
3		\$ 16,000,000	\$ 640,000	\$ 2,000,000	\$ 18,000,000	\$ 720,000	\$ 1,000,000
4		\$ 14,000,000	\$ 560,000	\$ 2,000,000	\$ 17,000,000	\$ 680,000	\$ 1,000,000
5		\$ 12,000,000	\$ 480,000	\$ 2,000,000	\$ 16,000,000	\$ 640,000	\$ 1,000,000
6		\$ 10,000,000	\$ 400,000	\$ 2,000,000	\$ 15,000,000	\$ 600,000	\$ 1,000,000
7		\$ 8,000,000	\$ 320,000	\$ 2,000,000	\$ 14,000,000	\$ 560,000	\$ 1,000,000
8		\$ 6,000,000	\$ 240,000	\$ 2,000,000	\$ 13,000,000	\$ 520,000	\$ 1,000,000
9		\$ 4,000,000	\$ 160,000	\$ 2,000,000	\$ 12,000,000	\$ 480,000	\$ 1,000,000
10		\$ 2,000,000	\$ 80,000	\$ 2,000,000	\$ 11,000,000	\$ 440,000	\$ 1,000,000
11					\$ 10,000,000	\$ 400,000	\$ 1,000,000
12					\$ 9,000,000	\$ 360,000	\$ 1,000,000
13					\$ 8,000,000	\$ 320,000	\$ 1,000,000
14					\$ 7,000,000	\$ 280,000	\$ 1,000,000
15					\$ 6,000,000	\$ 240,000	\$ 1,000,000
16					\$ 5,000,000	\$ 200,000	\$ 1,000,000
17					\$ 4,000,000	\$ 160,000	\$ 1,000,000
18					\$ 3,000,000	\$ 120,000	\$ 1,000,000
19					\$ 2,000,000	\$ 80,000	\$ 1,000,000
20					\$ 1,000,000	\$ 40,000	\$ 1,000,000
	\$20,000,000		\$ 4,400,000	\$ 20,000,000		\$ 8,400,000	\$ 20,000,000

CIP Financing in Portland / CIP Borrowing Size and Impact on Property Tax Rates

- Each year the City retires older debt related to past CIP borrowings (debt that was issued 10 or 20 years ago), and therefore can issue new debt in its place without increasing overall debt service costs to the City related to CIP.
- We typically set the annual CIP target size to ensure no increase to property tax rates related to CIP debt service.



CIP Financing in Portland / CIP Borrowing

6/30/24 Debt Metrics

Tax-backed debt service should not exceed 12% of general fund expenditures

Total debt service - FY25	\$	57,757,936	
Less: Enterprise funds	\$	(13,448,793)	
Less: Debt service reserve		(5,100,000)	
Less: School reimbursements		(2,838,720)	(21,387,513)
Tax-backed debt service	\$	36,370,423	
FY25 budgeted expenditures	/	430,472,538	
Tax-backed debt service % of expenditures			8.4% ✓

Net debt per capita should not exceed \$5,000

Total general obligation debt - 6/30/24	\$	361,515,600	
Less: Enterprise funds	\$	(135,806,511)	
Less: School reimbursed debt		(21,157,305)	(156,963,816)
Net debt	\$	204,551,784	
Population (U.S. Census est. 2023)	/	69,104	
Net debt per capita	\$	2,960	✓

Total outstanding debt should not exceed 5% of State equalized valuation

Total general obligation debt - 6/30/24	\$	361,515,600	
State equalized valuation (2024)	/	16,487,050,000	
Total outstanding debt % of valuations			2.2% ✓

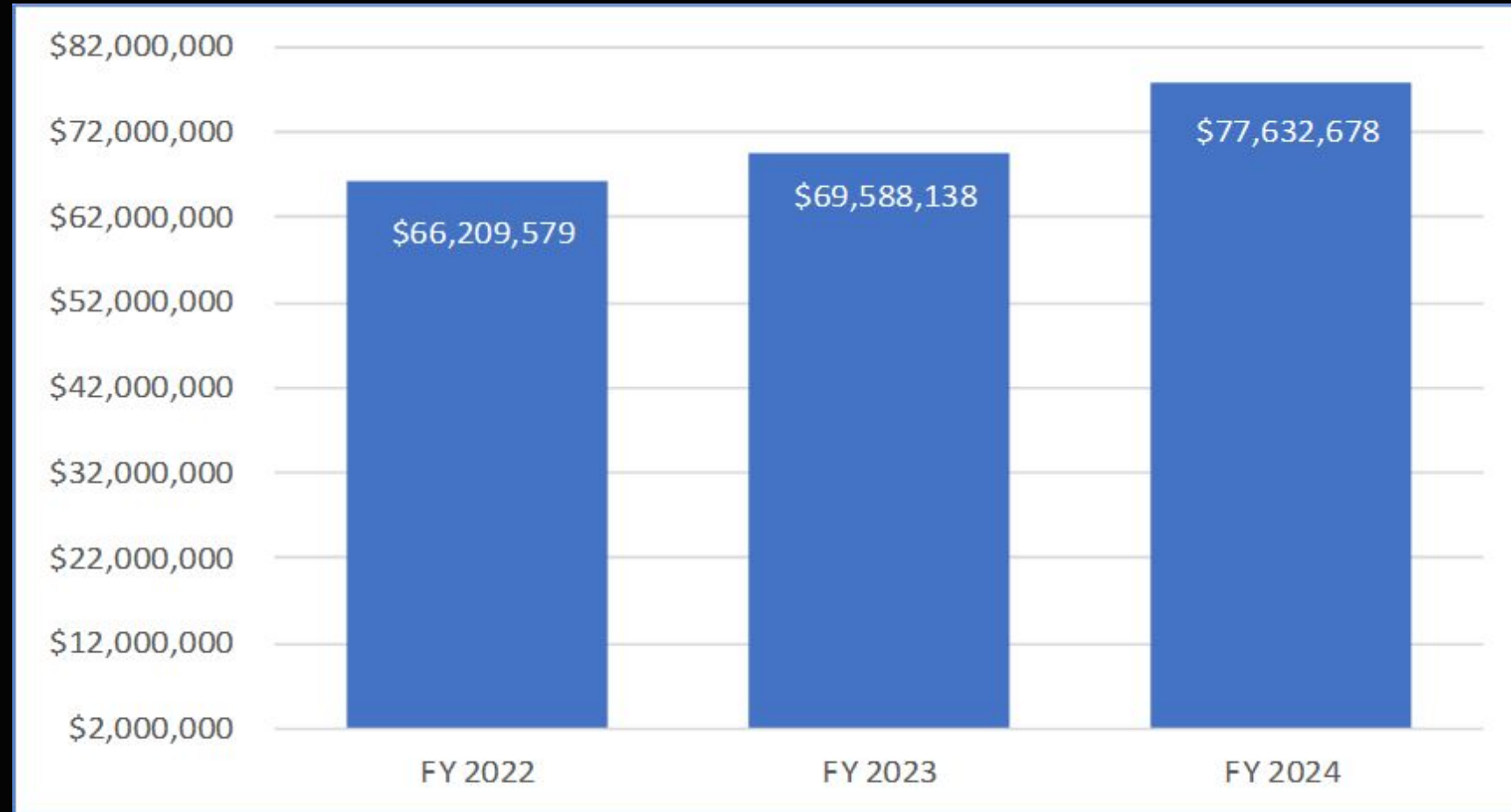
Annual tax-backed debt service payments should not exceed 1.5% of per capita income

Total debt service - FY25	\$	57,757,936	
Less: Enterprise funds	\$	(13,448,793)	
Less: Debt service reserve		(5,100,000)	
Less: School reimbursements		(2,838,720)	(21,387,513)
Tax-backed debt service	\$	36,370,423	
Population (U.S. Census est. 2023)	/	69,104	
Tax-backed debt service per capita	\$	526	
Per capita income (U.S. Census 2023)	/	52,125	
Tax-backed percentage of per capita income			1.01% ✓

CIP Financing in Portland / CIP Borrowing 6/30/24 Fund Balance Update

- FY22: 20% of revenues
- FY23: 19% of revenues
- FY24: 20% of revenues*

*use of \$6.6M proposed as part of FY26 CIP, \$4M in FY25 operating budget





Setting the annual CIP size (actual FY26 example)

- **FY26 Existing CIP debt service = \$23,800,000**
- **FY27 Existing CIP debt service = \$22,300,000**
- **The \$1.5M decrease in debt service from FY26 to FY27 is the initial “target” which can be used to estimate amount of new debt which can be issued without triggering an increase to tax levy.**
- **Assuming we only issued 20 year bonds and wanted to keep CIP debt service flat, the CIP size for FY26 would be approximately \$16.7M (\$1.5M / \$90k of debt service per \$1M = \$16.66M)**

- 
- **FY26 Pension Obligation Bond debt service = \$22,297,889 (tax backed portion - \$15,472,394)**
 - **FY27 Pension Obligation Bond debt service = NONE! (tax backed portion also = NONE!)**
 - **For the first time in decades, overall debt service in the City budget will be significantly decreasing**
 - **The City Manager may consider issuing additional CIP bonds in FY26 above typical “target” in recognition of the \$15.4M of debt service expense falling out of City budget from FY26 to FY27.**
 - **Assuming we only issued 20 year bonds, each 1M of additional debt = \$90,000 of debt service**

Setting the annual CIP size (Pension Obligation Bonds Retirement Opportunity)

Capital Improvement Plan: Financing Example



Assume the CIP target size is set at \$10M to protect property tax rate (i.e. City budget can take on \$800k in debt service without increasing property tax rate based on debt being retired).

Let's further assume as part of the \$10M CIP plan the City is recommending purchasing a new fire engine at an estimated \$1M cost taking up 10% of CIP target size.

The City is required to pay in full for most vehicles on delivery, but can manage the ongoing cost by issuing bonds in the total amount of the CIP. The City would pay the 3rd party vendor \$1M using our bond proceeds, and the only ongoing operating budget costs would be the \$90k in annual debt service for the next 20 years.

\$90k of expense on \$1M of new debt is approximately \$0.01 on the mill rate (tax rate) for 20 years which is a lower mill rate impact than \$1M of cash / operating budget expense would be equivalent to a one time mill rate increase of approximately \$0.12.

Capital Improvement Plan - Financing

- In recent years the City has also more aggressively pursued alternative funding sources to increase the impact of our annual CIP while maintaining the same responsible impacts to the property tax rate and utility rates.
- These alternative funding sources have included tens of millions of dollars in matching funds from the State of Maine and Federal Government, use of prior year surplus fund balance / cash reserves, use of savings from prior year CIP projects completed under budget, private donations from individuals and corporations, TIF revenues, grants, CDBG funding, impact fees, asset forfeiture funds, and special revenues including Merrill ticket surcharges and cruise ship passenger surcharges.
- Projects which include significant 3rd party funding / matching funds typically are more likely to be funded in the CIP.

Capital Improvement Plan: Sources of Financing Capital Expenditures

- ~~Municipal Borrowing (new bonds / general obligation debt)~~
- Use of Fund Balance / Cash Reserves
- Use of Current Revenues (aka Operating Revenues or Operating Budget Funds)
- Grants / Other State / Federal Funding Sources (Intergovernmental Transfers)
- Private Donations, Trust Funds
- TIF Proceeds and Impact Fees
- Public Private Partnerships

Capital Improvement Plan - Financing With Fund Balance / Cash Reserves

- The City council frequently appropriates surplus fund balance to support the CIP and provide tax stabilization / mill rate relief via using reserves to create expenditure reductions. The use of fund balance rather than issuing debt to fund CIP reduces debt service expenditures in future budgets.
- The tax stabilization from use of fund balance to finance capital items in lieu of general obligation bonds is spread over 10-20 years rather than just a single year and the amount of the savings ends up being larger over time due to the elimination of interest payments.

Capital Improvement Plan - Use of Operating Funds (Current Revenues)

- The City of Portland only uses operating budget funds (current revenues) for Capital Planning for smaller CIP projects (office renovations, smaller computers/technology purchases, occasional vehicles or large equipment).
- We consider using operating funds for larger capital purchases if the operating revenue is one-time in nature (i.e. a large payment not expected to repeat itself over time).

Capital Improvement Plan - Intergovernmental Transfers (Grants / Federal / State)

- Large Federal grants are rare (applications are typically very competitive). Example: [The RAISE grant program](#) from Department of Transportation.
- Other smaller Federal or private grants for specific categories of asset (Airport Improvement Grants from the FAA, Homeland Security Grants etc)
- State funding for large transportation projects (mostly State maintained roads within a municipality) are also available annually require a City match (10-50%). These are usually pass through funds from the Federal government.
- Other smaller categories of State grants are available occasionally for specific types of assets (most recently for energy efficient vehicles / infrastructure).

Capital Improvement Plan - Private Donations / Trust Funds

- Rare to receive significant volume of private donations to augment our CIP process. Typically 1-2 projects per year have companion private donations.
- Recent examples include:
 - A urban park on Congress Street (Congress Square Park) - many small donations & some medium sized corporate donations
 - A library on one the City Islands (Peaks Island Library) - one large family donation
 - [A City owned skate park - many small donations solicited via a text to donate campaign](#)
- City also receives donations via trusts (typically received upon death of a resident for use in cemeteries and our City owned nursing facility)

Capital Improvement Plan - TIF Proceeds / Impact Fee Funds

- City has three “area TIF districts” where certain types of capital infrastructure improvements are considered to be eligible uses of TIF funds.

Tax Increment Financing (TIF) is a value capture revenue tool that uses taxes on future gains in real estate values to pay for new infrastructure improvements

“Infrastructure” is defined, but not limited to: traffic upgrades, public parking facilities, roadway improvements, lighting, sidewalks, water and sewer utilities, storm water management improvements and placing above ground overhead electric and telecommunications lines underground.

- City also utilizes an impact fee program [launched in 2018](#) which has collected over \$5M to date. Impact fees may be used on specific related projects only (typically growth related) and are generally pooled to support larger projects.

Impact fees are charges paid by a proposed development to fund the cost of providing municipal facilities to serve that development. This idea is premised on the concept that when development occurs, it can bring many benefits, but it also affects the existing infrastructure around it by adding more cars, bikes, and pedestrians to the streets, increasing sewer flows into City systems, and infusing additional visitors into the City's parks and open spaces. In order to accommodate this growth in demand, these facilities require additional capital investment.

Capital Improvement Plan - Public Private Partnerships (PPP)

Public-Private Partnership Pros and Cons

Benefits



Better infrastructure solutions than an initiative that is wholly public or wholly private.



Faster project completions and reduced delays on infrastructure projects.



ROI, might be greater than projects with traditional, all-private or all-government fulfillment.



Risks are fully appraised early on to determine project feasibility.

Disadvantages



Can increase government costs.



Limit the competitiveness required for cost-effective partnering.



Profits of the projects can vary depending on the assumed risk, the level of competition, and the complexity and scope of the project.



If the expertise in the partnership lies heavily on the private side, the government is at an inherent disadvantage.

Questions and Answers

Contact Brendan:

finance@portlandmaine.gov

<https://portlandmaine.gov/>

City of Portland

CAPITAL IMPROVEMENT PLAN

FY2025 – FY2029



July 2024

Table of Contents

A. Introduction	3
CIP Preparation	3
Relationship to the Annual Operating Budget	4
Outstanding Debt Summary	4
Goals of the FY2025 Capital Improvement Plan	5
Asset Inventory	6
State of Maine Department of Education – Major Capital School Construction Funding	8
 B. Capital Improvement Plan – General Fund FY25 and Sewer/Stormwater FY25	
FY25 CIP Appropriation Order and Project List (General Fund and Sewer/Stormwater)	9
Detailed Project Descriptions	13
 C. Capital Improvement Plan – FY25 – FY29 Requests and Recommended Funding by Year	
FY25 – FY29 CIP Requests and Recommended Funding	136

A. Introduction

The Capital Improvements Plan (CIP) presents the City's capital needs in the current year and plans for capital needs in future years. It is also a financing plan for public improvement projects that require significant capital investment for the City. The purpose of developing and annually the City of Portland CIP is to inform policy makers and community of both the current and future capital needs of the community – needs which significantly outweigh available funding.

The CIP as included for FY25 is a listing of all projects approved for new funding in the upcoming budget year. The five-year CIP as currently outlined includes a list of ALL requested projects for FY26 – FY29. The requests significantly outweigh the available funding as noted in this report. The complete list of requests is published in an effort to balance public expectations and highlight the disparity between the volume of needs throughout the City and available funding. The capital plan is not intended to predetermine that a project will be funded, but is intended to be a living and flexible document that considers capital needs in the community and balances those needs with what the City can afford.

Generally, capital improvements projects consist of purchasing, constructing or renovating structures, acquiring land and/or purchasing major equipment or vehicles that have a total cost of at least \$25,000 and a useful life of more than five years. Common CIP projects include new vehicles, new or improved sidewalks, roads, neighborhood renewal projects and new City facilities, such as schools and other facilities.

This Capital Improvement Plan meets the following requirements. Pursuant to the 2011 amendments to the City Charter (Article VI, Section 5, paragraph (i)), one of the City Manager's duties is to "prepare a five (5) year rolling Capital Improvement Plan for annual presentation to the City Council, which Plan includes the following:

1. A one (1) year plan of specific projects and their costs;
2. A two (2) through five (5) year plan of specific projects and general categories, and amounts of proposed spending and funding sources; and
3. A discussion of the basis for the plan and the factors which went into its development or amendments."

CIP Preparation and Process

Each City Department is required to submit a rolling five-year capital improvement plan request each fall. All of the factors that are considered by the City Manager must be included with their submission including the requesting Department, Division and project classification, a detailed project description, the project justification, the requested funding (including funding by fiscal year, any other funding / non-City funding sources), and, if applicable, estimated ongoing operating costs. The City Council goals and prior approved CIP projects / Council commentary are also a factor during assessment of the CIP requests. For projects already underway, the description also notes the remaining portion of the project's budget. After initial submissions are received, they are reviewed by City staff and evaluated as to whether they are critical to maintaining a City asset. Staff recommendations are submitted to the 3 City Manager, who then prepares the one-year plan of specific projects and their costs. Due to limitation on funds, only the most critical capital needs were able to be met in the current year.

The one-year plan and their costs along with the two through five-year plan is presented to the City Council Finance Committee each winter for consideration and approval. The Finance Committee then recommends a list of year one specific projects/costs and funding sources to the City Council. City Council action is required on the one-year capital improvement plan as all funding appropriation and bond authorization must be approved by the full City Council. No City Council action is required on the two through five-year capital improvement plan which is posted on the City's Finance Committee page annually.

Relationship to the Annual Operating Budget

Some projects listed in the CIP are recommended for funding through annual operating funds in the upcoming operating budget while other projects are recommended for funding through borrowing. Projects funded through borrowing impact the operating budget through ongoing debt service expenses. Some CIP projects also directly impact the operating budget in that they will require ongoing expenses for staff and other operating costs.

The projects funded through borrowing in the coming year impact the following year's operating budget dependent on when bonds are issued. The CIP attempts to balance the operating budget impacts of issuing new debt (increasing future year property taxes) with the cost of deferred maintenance and capital investment.

In summary, funding for capital projects comes from four general sources:

- Funds received through the sale of bonds including general obligations bonds (repaid through taxes on property) and sometimes revenue supported bonds (repaid through utility charges);
- Money from the City's general fund (annual operating budget); or
- Other loans, grants or other Federal/State aid.

Other sources of funding are occasionally utilized including private donations.

Outstanding Debt Summary

Given the City's consistently strong financial position, managing the overall debt level and ability to service that debt remain critical factors in maintaining a strong credit rating (currently AAA with Standards & Poors, Aa1 with Moodys as of June 30, 2024). As of June 30, 2024, the City's outstanding authorized and issued general obligation debt for city and school funds is approximately \$370 Million with an additional \$86M of Jetport Revenue Bonds outstanding.

Goals of the FY2025 Capital Improvement Plan

A key goal of the CIP was to meet as much critical capital need as possible without increasing debt service costs for the City of Portland related to CIP projects. Each year the City retires older debt related to past CIP borrowings, and therefore can issue new debt in its place without increasing overall debt service cost to the City related to CIP. The "borrowing target" (i.e. the amount of general obligation bonds which can be issued in the upcoming fiscal year without a significant impact to general fund debt service related to capital improvement) was set at \$10.6M. The CIP also called for approximately \$6.9M of general obligation bonds where debt would be repaid via the Sewer and Stormwater Enterprise Funds. It is expected that the City will have between \$10M and \$12M of borrowing capacity each year

until the City's pension obligation bonds are retired on June 1, 2026. At that point in time there will be available capacity for larger CIP or expansion of pay-as-you-go capital projects.

Although the recommended general fund borrowing was limited to \$13.1M, city staff worked hard to identify potential other sources of funding to achieve the maximum level of Capital Improvement Funding possible using all funding sources. See list below for complete breakdown of the nearly \$25M in funding sources used for the current year plan. This excludes matching funds provided by various State of Maine entities.

Source of Funds	Amount
FY25 Municipal Borrowing – General Fund Debt Service Repayment	\$ 13,100,000
FY25 Municipal Borrowing – Sewer/Stormwater Debt Service Repayment	\$ 6,940,000
Use of Assigned Fund Balance	\$ 8,960,000
Reallocation of FY24 CIP Funding	\$ 110,000
Transportation Impact Fees	\$ 400,000
GRAND TOTAL	\$ 29,510,000

Complete details of the required City Council actions on the Capital Improvement Plan (order appropriating proceeds and order authorizing general obligation bonds) can be found in part B of this document.

Asset Inventory

The City provides a wide range of services to the community requiring a diverse range of capital assets. In summary those assets include approximately:

- 82 buildings containing 2.5 million square feet (sf) of occupied space
- 1,075 acres of parks area
- 6.3 million sf of sidewalk area
- 43.2 million sf of road area
- 2 million linear feet of underground pipe
- 683 vehicles

Public Facilities Capital Assets

General Fund Buildings

- 33 City Building totaling approx. 486,138 sf
- 25 School Building totaling approx. 1,632,364 sf
- 9 Fire Building totaling approx. 69,621 sf
- 3 Barron Center Building totaling approx. 117,032 sf
- 3 Parking Garages with 1,585 parking garage spaces

Recreation

- 3 Stadium
- 46 Playing Fields
- 23 Tennis Courts
- 9 Basket Ball Courts
- 3 Swimming Pools
- 3 Skating Pond
- 1 Skate Park
- 25 Playgrounds

Enterprise Fund Buildings

- 5 Golf Course Buildings totaling approximately 17,068 sf
- 1 Ice Arena Building totaling approximately 42,415 sf
- 2 Library Building totaling approximately 82,900 sf

Open Space and Cemeteries

- 1,075 acres of park area
- Fort Gorges
- 9,331 linear feet of sea wall
- 38,400 linear feet of walking path
- Unknown number of tombs

Notes: The Library is not an enterprise fund, but is subject to the City's debt limit policy. There are additional library locations; however, these locations are located in other buildings. Open space area excludes the islands.

Vehicles and Equipment Capital Assets

General Fund Vehicles

- 55 Fire Vehicles
- 81 Police Vehicles
- 332 Public Service Vehicles
- 50 Recreation and Facilities Vehicles
- 10 Parking Management Vehicles
- 30 School Vehicles
- 3 Health and Human Services Vehicles
- 8 Barron Center Vehicles
- 8 Miscellaneous City Hall Department Vehicles

Enterprise Fund Vehicles

- 104 Golf Course Vehicles
- 1 Ice Arena Vehicle
- 1 Library Vehicle

General Fund Equipment

- 2,560 square feet of Health and Human Services kitchen space
- 685,957 linear feet of Public Safety data cable
- 3 Public Safety transmission towers
- 7 Public safety communication equipment systems
- 22 Information Technology storage and network devices
- Information Technology network wiring
- 28,000 square feet of School kitchen space
- 125 signalized pedestrian intersections
- 97 streetlight poles
- 9,000 square feet of pier area
- 2 pedestrian piers
- Field Irrigation systems
- Field Lighting systems

Enterprise Fund Equipment

- Golf Course irrigation system
- Ice Arena refrigeration system
- Ice Arena skate sharpener
- Library network and storage devices

Roadways and Sewer System Capital Assets

Roadways

- 6,341,751 square feet of sidewalk area
- 1,006,300 linear feet of curbing
- 14,516,986 square feet of arterial and collector area
- 21,753,143 square feet of local street area

Sewer and Stormwater Enterprise Fund

- 2,034,220 linear feet of underground pipe
- 7,966 sewer manholes
- 6223 catch basins
- 859 sewer and stormwater outfalls
- 10 sewer pump stations

NOTE – In addition to the data above, in 2019 ownership of over 7,500 street lights was transferred to the City from Central Maine Power following conversion to LED lights.

State of Maine Department of Education – Major Capital School Construction Funding

The State is expected to open the next rating cycle for their Major Capital School Construction Programs in 2024. It is critically important that the School Department is prepared in advance for the next application period in hopes of obtaining State funding. As outlined in several older CIP documents, a rare opportunity for several fully State funded elementary school renovations in 2017 was missed. Instead, a local referendum was held to fund \$64M of elementary school renovations using local property tax dollars, increasing local property taxes for approximately 20 years to pay the associated bond debt service. Due to over \$350M in needs for capital improvements across all Portland school buildings, future opportunities for significant State funding should not be missed. The School Department is preparing for the upcoming funding cycle and has retained an external consultant to assist with the process.

MARK DION (MAYOR)
PIOUS ALI (A/L)
APRIL D. FOURNIER(A/L)
ROBERTO RODRÍGUEZ (A/L)

**CITY OF PORTLAND
IN THE CITY COUNCIL**

ANNA TREVORROW (1)
VICTORIA L. PELLETIER (2)
REGINA L. PHILLIPS (3)
ANNA BULLETT (4)
KATE SYKES (5)

**ORDER APPROPRIATING BOND PROCEEDS AND OTHER FUNDS IN AN AMOUNT
NOT TO EXCEED \$29,510,000 FOR
THE CITY’S FY2025 CAPITAL IMPROVEMENT PROGRAM**

IT IS HEREBY ORDERED THAT

1. Subject to paragraph 2 and 3 below, the sum of \$29,510,000, plus the investment earnings and original issue premium arising, if any, associated with issuance of the City’s general obligation bonds, be and hereby is appropriated to finance the projects more particularly described in the project list for the City’s FY25 Capital Improvement Program attached hereto as Exhibit A (the “FY25 CIP Project List”), as follows:
 - a. The sum of \$13,100,000 is appropriated from the proceeds of the City’s general obligation bonds to be authorized by the City Council to finance a portion of the costs of the General Fund Projects included in the FY25 CIP Project List;
 - b. The sum of \$6,940,000 is appropriated from the proceeds of the City’s general obligation bonds to be authorized by the City Council to finance a portion of the costs of the Enterprise Fund Projects included in the FY25 CIP Project List;
 - c. An additional amount not to exceed \$9,470,000 is appropriated as follows:
 - i. An amount not to exceed \$8,960,000 is appropriated from the City’s Assigned Surplus Fund Balance – Capital Improvement to finance a portion of the projects so indicated in the FY25 CIP Project List;
 - ii. An amount not to exceed \$110,000 is reallocated and appropriated from unspent proceeds of the City’s prior FY24 CIP General Obligation Bonds to finance a portion of the projects so indicated in the FY25 CIP Project List;
 - iii. An amount not to exceed \$400,000 is appropriated from the City’s Transportation Impact Fees, to finance a portion of the projects so indicated in the FY25 CIP Project List.
2. The appropriations set forth in paragraphs 1(a) & (b) above are and shall be contingent upon the authorization and issuance of the City’s general obligation bonds for such purposes (the amount appropriated in said paragraph 1(a) & (b) to be adjusted to reflect the principal amount of bonds so authorized), and shall include issuance costs for such bonds (or notes in anticipation thereof). The foregoing appropriations, in addition to the stated amount, shall also include any investment earnings or original issue premium associated with such bonds (or notes in anticipation thereof).

3. If the actual cost of any project included in the FY25 CIP Project List differs from the estimated cost on the attached Exhibit A, whether due to completion, delay or abandonment of the Project or for any other reason, the Director of Finance is authorized, in his discretion, to reallocate proceeds of the bonds issued therefore or the other funds appropriated therefore to any other project listed on the FY25 CIP Project List or to any project the City Council has approved or may in the future approve as part of the City's annual capital improvement plan.

GENERAL FUND PROJECTS

Department	Project	FY24 CIP Appropriation	Bond Authorization (2)	Other Funding	Other Funding Source
Assessors	Personal Property Revaluation	190,000	-	190,000	(1)
	City Wide Revaluation	750,000	-	750,000	(1)
Barron Center	Parking Lot and Walkway Lighting	75,000	75,000	-	
	New Bathroom in Laundry Building	40,000	40,000	-	
Fire Department	SCBA Replacement	600,000	-	600,000	(1)
	Central Fire Restroom and Kitchen Renovation - Funding for Completion	25,000	-	25,000	(3)
	Bramhall- Domestic Water Piping Replacement	85,000	-	85,000	(3)
	PPE - Ballistic Vests for EMS and Firefighting Personnel	50,000	50,000	-	
	Slab, Masonry and Waterproofing Repairs	50,000	50,000	-	
Information Technology	Security Camera System - Various Facilities	80,000	80,000	-	
	Segregate Highly Regulated Networks	40,000	40,000	-	
	Power Protection for Critical Switches	40,000	40,000	-	
	Wireless Access Point (wifi) refresh	50,000	50,000	-	
	Physical Host for City Hall Cluster	65,000	65,000	-	
	Spring St Parking Garage Network Refresh	70,000	70,000	-	
	Munjoy Network Refresh (EOC & Backup Dispatch)	60,000	60,000	-	
Parking / Garages	Spring St Garage Roof Deck Traffic Membrane Recoat	220,000	220,000	-	
	Temple St. Garage Roof & Level 4 Repairs	250,000	250,000	-	
Parks, Rec & Public Assembly	Title IX Construction for Payson Park	300,000	-	300,000	(1)
	Riverton Pool Repairs	2,300,000	-	2,300,000	(1)
	Back Cove Re-pave Tukey's Bridge Approach	295,000	295,000	-	
	Eastern Prom Food Truck Court Electricity	50,000	50,000	-	
	Ice Arena Chiller Refurbishment	200,000	200,000	-	
	Reiche Playground Replacement	500,000	-	500,000	(1)
	Stone Street Playground Design & Engineering	40,000	40,000	-	
	Riverside Golf Course Improvements	50,000	50,000	-	
	Riverton Gym Floor Replacement - Talbot School	150,000	150,000	-	
	Payson Tennis Court Lights	200,000	200,000	-	
Planning & Urban Develop	Congress Square Redesign	750,000	750,000	-	
Public Buildings & Waterfront	Hadlock Field - Exterior Wall Reconstruction and Mold Remediation	465,000	-	465,000	(1)
	New Sprinkler System at Cummings Center/ Munjoy Fire Station	300,000	-	300,000	(1)
	212 Canco Road Roof Replacement - Phase 1	400,000	400,000	-	
	Portland Ocean Terminal (POT) Fender Replacement	250,000	250,000	-	
	Bollard / Bit Replacement	200,000	200,000	-	
	Ongoing Pile/Pier Work at Portland Ocean Terminal	200,000	-	200,000	(1)
	Pile Jackets - Ocean Gateway	125,000	125,000	-	
Portland Public Library	PPL - Replace Air Handlers 1 and 3	450,000	-	450,000	(1)
	PPL - Replace Roof (Phase 1)	165,000	-	165,000	(1)
	Riverton Library - Dehumidification and Ventilation Upgrades	30,000	30,000	-	
	Library Facilities Study	30,000	30,000	-	
Portland Public Schools	Lincoln - Replace Heating System	800,000	800,000	-	
	CBHS/PATHS - Repair Underground Cables	500,000	500,000	-	
	Lyman Moore - Create Secure Entrance / Vestibule	185,000	185,000	-	
	Talbot - Add Security Cameras	70,000	70,000	-	
	DHS - Replace Primary Underground Cables	285,000	285,000	-	
	DHS - Repair Masonry on Exterior Walls	500,000	500,000	-	
	DHS - Upgrade Server for Camera System	25,000	25,000	-	
	Longfellow - Repair Exterior Walls	500,000	500,000	-	
	East End - Install Security Camera System	70,000	70,000	-	
	Misc. Schools - Upgrade Door Access Controls	115,000	115,000	-	
Public Works	MPI Paving Match	665,000	665,000	0	
	PACTS Collector Paving	470,000	470,000	-	
	Landfill PFAS Remediation	80,000	80,000	0	
	Pavement Preservation Program	1,700,000	-	1,700,000	(1)
	Sidewalk Rehabilitation Program	700,000	-	700,000	(1)
	Libbytown Neighborhood Renewal Project	40,000	40,000	-	
	Forest Avenue: (Woodford/Revere to Bedford)	50,000	50,000	-	
	Forest Avenue: (State/Marginal to Park/Portland)	75,000	75,000	-	
	State and High Two-Way Conversion Study	100,000	-	100,000	(4)
	PACTS RTMS - Regional Signals, Communications, and Match Money	25,000	25,000	-	
	Traffic Signal Upgrades with Paving Programs	150,000	-	150,000	(4)
	Water Resource Project Ineligibles (CSO Compliance-SRF Ineligibles)	275,000	-	275,000	(1)
	Traffic Signals Upgrade Program	550,000	550,000	-	
	Transportation Preliminary Design	80,000	80,000	-	
	PACTS TIP - Brighton Avenue Multi-Modal Project	60,000	60,000	-	
	ADA Compliance Program	400,000	400,000	-	
	Bike Facility Safety Improvements (BBI Program)	50,000	50,000	-	
	RR Quiet Zone Compliance Program	10,000	10,000	-	
	Arterial Crossing Safety Improvements	150,000	-	150,000	(4)
	Islands Improvement Program	290,000	290,000	-	
	City Retaining Wall Repairs	100,000	100,000	-	
	Street Rehabilitation Program	100,000	100,000	-	
	High-Speed Communications for Adaptive Signal Corridors and Improved	50,000	50,000	-	
Vehicle Maintenance	Police Cruisers (8) Replacement	425,000	425,000	-	
	50 Each APX 1500 Enhanced Radio / Vehicle Radios	75,000	75,000	-	

Lease Buyout - Hyundai Kona Ultimate / Electric Passenger Vehicles	90,000	90,000	-	
PFD 0.5 Ton Crew Cab - Short Box and Cap - "Service Truck #7"	85,000	85,000	-	
PW - MACK - W/ McNeilus 25 Yard Rear Loader - Trash Packer	335,000	335,000	-	
PW - 2.0 Cab and Chassis w / Dump Body	150,000	150,000	-	
Rec. 02 EACH Sidewalk Tractor TRACKLESS w/ Attachments	330,000	330,000	-	
FD - 0.5 Ton (Ford F150 or equivalent) Crew Cab and Short box w/ Lift	85,000	85,000	-	
Parking - Small SUV - AWD	30,000	30,000	-	
1.5 Ton 19,500GVW Truck w/ Insulated 44' Telescopic / Articulating Aerial Platform w/ Chipper Box	275,000	275,000	-	
SS - SUV Ford Expedition or Similar	65,000	-	65,000	(1)
PW - Floor Sweeper / Electrified	30,000	30,000	-	
PD - Cargo Van - Transit / Sprinter Size, Stand Up with No Windows	85,000	85,000	-	
PW - 2.0 Ton Plow Truck w/front plow only (no wing) - Stainless Body - No Sander	140,000	140,000	-	
Rec. Activity Bus - E450 Cut Away or G3500	80,000	80,000	-	
Rec. 1.0T Dump Truck - Alex Marshall - Cemeteries	80,000	80,000	-	
FD - 0.75T Crew Cab with Utility Body	100,000	100,000	-	
PW - Supervisor Truck, Pick Up 0.75 Ton w / Plow	80,000	80,000	-	
PW - 0.75T Pick Up Crew w/ Plow	80,000	80,000	-	
PW - Pick-Up Truck 6,000 to 7,000 GVW (Small - Ford Ranger or similar)	30,000	30,000	-	
HD Altec Style Bucket Truck w/ 40" Insulated Boom	200,000	200,000	-	
Electric Ice Resurfacer	210,000	210,000	-	
Sub-Total	22,470,000	13,000,000	9,470,000	
Public Art	50,000	50,000		
Land Bank	50,000	50,000		
Sub-Total - General Fund Projects	22,570,000	13,100,000	9,470,000	
<u>ENTERPRISE FUND PROJECTS</u>				
Water Resources				
CSO- Close CSO #42	750,000	750,000	-	
CSO- Sewer / Storm Consulting and Inspection Services	400,000	400,000	-	
CMOM - Inflow and Infiltration Phase 3 Mitigation	1,000,000	1,000,000	-	
Palmer Ave Detention Basin	250,000	250,000	-	
Center St Storm Drain	2,400,000	2,400,000	-	
ESRI Conversion to Utility Network	200,000	200,000	-	
Pavement Preservation Program - Utility costs	200,000	200,000	-	
Collection System Repairs and Improvements	750,000	750,000	-	
Culvert, Outfall, and Drainage Repairs and Improvements	500,000	500,000	-	
Street Sweeper Replacement	315,000	315,000	-	
Pickup Truck Replacements	120,000	120,000	-	
Trailer 6" Pump	55,000	55,000	-	
Sub-Total - Enterprise Fund Projects	6,940,000	6,940,000	-	
TOTAL CIP	29,510,000	20,040,000	9,470,000	
<u>TOTAL APPROPRIATIONS AND FUNDING SOURCES</u>				
(1) Assigned Surplus Fund Balance	8,960,000			
(2) New Borrowing (General Fund Debt Service Repayment)	13,100,000			
(2) New Borrowing (Enterprise Fund Debt Service Repayment)	6,940,000			
(3) FY24 CIP Bond Reallocation	110,000			
(4) Transportation Impact Fees	400,000			
TOTAL	29,510,000			

Personal Property Revaluation

Assessors

Division

Classification Equipment

Project Description

Personal Property collection and valuation: A complete street canvassing of the City listing each business to ensure that all businesses are identified and valued. New businesses will be identified and added to the tax roll and out of business accounts will be verified and removed from the tax rolls. Existing business account listings will be reviewed. This project will result in an inventory of all the business equipment in the City.

Project Justification

Identifying new accounts and accounts that are not reporting or are under reporting will create fairness and equity in personal property assessing. While this project has the potential to generate considerable new revenue for the City, it is more important to create a fair and equitable personal property listing. Many businesses either do not report at all or significantly under report. The City has not had an independent review/revaluation of its personal property base in at least 30 years. There is no record of it ever being done.

NOTE: On October of 2023 Assessing Offices in Maine received correspondence from Jerome Gerard, the State Tax Assessor regarding "Reminder of Compliance with Maine Tax Laws". In this letter the State Tax Assessor states that the "Maine Constitution and Title 36 of the Maine Revised Statutes require that taxes on real and personal property be apportioned and assessed equally according to the just value thereof." Assessor Gerard further states that failure to comply with the requirement to assess personal property could directly impact the accuracy of the state valuation and MRS's certification thereof to the Secretary of State. He further requests Assessors to please review your municipality's assessment practices to ensure that all personal property is being properly assessed...

Although the City of Portland has historically assessed personal property, I believe the City may not be meeting the requirement of equal assessment regarding personal property.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$192,000				\$192,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$0	\$192,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$0	\$192,000			

Other Funding Source Description

Operating Budget Impact

Current estimate is \$192,000 or 3,200 accounts at \$60 each.

Assessors

Division

Classification Equipment

Project Description

A revaluation would provide a full statistical analysis to create current value market modeling and new cost and depreciation tables for all 24,700 +/- real estate properties; update residential, commercial and industrial valuations; provide public information and support throughout the revaluation project and provide appeal support.

Project Justification

To comply with the City Council Resolution of June 16, 2021 the City would need to initiate the process of revaluation for assessment purposes. The Resolution strongly recommended that the City Tax Assessor and the City Manager, as necessary, conduct ongoing work to support City wide revlations every five (5) years.

The last revaluation was completed in 2021. The most recent sales ratio study indicates a market value to assessed valuation ratio of 68% (certified ratio of 74%) for sales from July 1, 2023 to December 2023 . State property tax law guidelines require municipalities to be between 70% and 100% of market value. To meet State property tax guidelines, reestablish equitable assessments and to comply with the Council Resuolution, the Assesising Office would need to start the revaluation process in 2024. The anticipated completion date would be the summer of 2025 for FY26.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$1,637,744			\$7,200	\$1,644,944

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$0	\$370,500			☐
2026	\$0	\$370,500			☐
2027	\$0	\$160,000			☐
2028	\$0	\$160,000			☐
2029	\$0	\$171,500			☐
2030	\$0	\$171,500			☐
Total	\$0	\$1,404,000			

Other Funding Source Description

Operating Budget Impact

Parking Lot and Walkway Lighting

Barron Center

Division Environmental Services

Classification Facilities

Project Description

The lighting fixtures over two of the primary parking lots at the Barron Center largely do not work (only 2 of the 12 lights are active). They fixtures are also significantly rusted. This project would replace the lighting.

Project Justification

Lighting for the parking lots is essential as a personal safety concern for staff and visitors, particularly since many Barron Center staff are arriving or leaving when it is dark out.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$78,000		\$78,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$78,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$78,000			

Other Funding Source Description

Operating Budget Impact

New Bathroom in Laundry

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Install a new bathroom in the Laundry

Project Justification

The current bathroom is not enclosed at the top, which results in privacy, cleaning, and health concerns. Because of this, staff currently use the bathroom in the neighboring BC 2 building. Building an enclosed bathroom will allow staff to use facilities where they work, as well as avoid potential issues if the BC 2 building were to become unavailable to the laundry staff.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$40,000		\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2025		\$40,000			☐
2029					☐
2028					☐
2027					☐
2026					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

SCBA Replacement

Fire Department

Division Firefighting

Classification Equipment

Project Description

Replace approximately 100 SCBA Units that will be obsolete in FY25.

Project Justification

The SCBA units will no longer meet NFPA standards and will not be considered safe for use. These units were last replaced around 2013. The replacements should have a useful life of at least ten years.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$1,200,000	\$1,200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$1,200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$1,200,000			

Other Funding Source Description

Operating Budget Impact

This expense will offset repair costs in the general fund in the first several years after they are replaced

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Renovate 80 yr old restroom and the station's small kitchen.

Project Justification

In FY24, a Central Fire Station Bathroom Renovation CIP Project was approved for \$100,000. Central Fire Station's kitchen is in desperate need of renovation. The commercial range does not have a code compliant Type I hood. The counters and cabinets are falling apart and beyond their useful life, and the space is small and tight. Architectural drawings and specifications for a new kitchen and bathrooms are complete. The kitchen and bathroom share a wall, which would be reconfigured in the renovation and should be done as one project. This project would provide the station with a code compliant kitchen hood (suppression, exhaust, and fire alarm notification), a functional kitchen, individual bathrooms, and a utility room. This request is to reallocate \$110,000 from the unspent FY21 CIP account to this Bathroom and Kitchen Renovation Project. The overall cost estimate of the Central Station project is approximately \$210,000.

In FY21, a Bramhall Fire Station Washroom CIP project was approved for \$150,000. In 2021, the Fire Department received a FEMA grant for new personal protective gear washers and dryers. Because of the grant, the funds for the Bramhall Fire Station Washroom CIP project were not spent. This request is to reallocate the existing \$150,000 CIP funds towards the Central Fire Station Kitchen and Munjoy Fire Station Kitchen.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$0		\$210,000		\$210,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027					☐
2026					☐
2025	\$210,000				☐
Total	\$210,000				

Other Funding Source Description

Existing CIP account C24B04 (\$100,000) and reallocate CIP account C21B03 (\$110,000).

Operating Budget Impact

N/A

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

This project would replace all of the domestic water piping on the lower level of the building.

Project Justification

The domestic water piping is failing and needs to be replaced throughout the station. In 2023, there were three different sections of piping that failed (leaked) and had to be replaced. In 2019, a section of piping was leaking and had to be replaced. The building was constructed in the late 1960s, so the copper piping is approximately 65 years old and beyond its useful life. Attached is a photo of a failed section of pipe.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$75,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

N/A

Fire Department

Division Firefighting

Classification Equipment

Project Description

The department is seeking the purchase of 60 protective vests for calls such as active shooters, school shootings, SRT support and other high risk scenarios.

Project Justification

Currently, there are no ballistic protections in the Fire department for first responders. Most fire departments are beginning to provide vests for protection given the recent rise in mass shootings and domestic terrorism. We have already attempted to procure vests with Homeland Security Grant funding but these are not allowable expenses.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$110,000	\$110,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$110,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$110,000			

Other Funding Source Description

Operating Budget Impact

Minor cleaning and upkeep will be needed but should have a negligible impact on the budget.

Project Title ID 237123

Slab, Masonry and Waterproofing Repairs

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Repair mortar joints as needed at various fire houses and waterproof the brick. See attached photos.

Project Justification

The facilities are at a point where we're spending operating funds to address masonry repairs which are greater than the operating budget can handle. In the Spring of 2023 a large piece of concrete was removed from Central Fire Station and the section was repaired (see attached photos). The lose piece was over the door to the building and was a potentially fatal hazard. Attention needs to be put towards improving the building envelopes (including slabs) and masonry.

There's evidence of brick spawling due to failed mortar joints allowing moisture in the wall, freeze/thaw action is causing the the motar and brick to fail. All stations need "masonry maintenance" which will prevent much larger projects in the near future.

Adding waterproofing to many of the locations will extend the life of any major repairs.

Locations: Riverton, Ocean Ave, Allen Ave, Munjoy, Bramhall, Central, Stevens Ave

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027		\$100,000			☐
2026		\$100,000			☐
2025		\$100,000			☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Information Technology

Division

Classification Equipment

Project Description

To consolidate and upgrade the camera system city wide. Our current system is out of support. Sites requested ifor this phase 2 install nclude: Ice Arena, Waterfront, District Road, Canco Road, PPD. A;so, we can't upgrade badge server until the camera system is migrated off.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$234,086	\$234,086

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$234,086			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$234,086			

Other Funding Source Description

Operating Budget Impact

Segregate Highly Regulated Networks

Information Technology

Division

Classification Equipment

Project Description

This will increase security surrounding our highly regulated networks. These networks need to be separated from all other network traffic. (Ex. CJIS, PCI, HIPAA)

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$40,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Information Technology

Division

Classification Equipment

Project Description

This is to add UPS battery backup for critical network switches for all our service location such as PPD and PFD as an example. Not only do they protect from outages, but they also handle power surges through intelligent power conditioning.

Project Justification

Example: Currently during a power outage the only switches that have battery backup at BC for example is the MDF, all the 1st, 2nd and 3rd floor switches reboot during a powerfailure bringing down the building.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$41,500	\$41,500

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$41,500			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$41,500			

Other Funding Source Description

Operating Budget Impact

Wireless Access Point (wifi) refresh

Information Technology

Division

Classification Equipment

Project Description

Migrate from old wireless access points to enterprise grade wireless hardware.

Project Justification

As our wireless network becomes more critical and utilized it needs to be on enterprise grade hardware. Moving to new hardware will give us better insight into risky hosts on our wireless that would jeopardize our data. This will be a multiyear project due to the number of currently installed access points. Since all our access points currently have wired connections this will just be hardware costs to swap the hardware.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$50,000			☐
2026		\$50,000			☐
2027		\$50,000			☐
2028		\$50,000			☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 258017
Physical Host for City Hall Cluster (1 per year)

Information Technology

Division

Classification Equipment

Project Description

Replacement Host for City Hall Cluster to keep hardware up to date and compliant with current security standards. This YoY pricing is reflected at FY25 pricing. May need to be adjusted moving forward.

Project Justification

Aging hardware at our City Hall datacenter that needs to be replaced due to the criticality of the hardware.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$390,000	\$390,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$65,000			☐
2026		\$65,000			☐
2027		\$65,000			☐
2028		\$65,000			☐
2029		\$65,000			☐
2030		\$65,000			☐
Total		\$390,000			

Other Funding Source Description

Operating Budget Impact

Parking Garage Network Refresh

Information Technology

Division

Classification Equipment

Project Description

This is to bring the Spring St location up to date with Cabling, Switching, Battery Backup, and Cable Management. Outages cause cars to be trapped in the garage. This will prevent the 4+ times a year revenue is lost due to current hardware configuration.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$71,300	\$71,300

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$71,300			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$71,300			

Other Funding Source Description

Operating Budget Impact

Munjoy Network Refresh

Information Technology

Division

Classification Equipment

Project Description

This is to bring the Munjoy location up to date with Cabling, Switching, Battery Backup, and Cable Management. This will mitigate downtime and outages that regularly impact the Backup Dispatch Center.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$62,000	\$62,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$62,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$62,000			

Other Funding Source Description

Operating Budget Impact

Parking / Garages

Division Spring Street Garage

Classification Facilities

Project Description

Recoat existing Kelmar traffic membrane

Project Justification

Protect concrete from deterioration

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$220,000		\$220,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025		\$220,000			☐
2026		\$0			☐
2027		\$0			☐
2028		\$0			☐
2029		\$0			☐
2030		\$0			☐
Total		\$220,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237091

Temple St. Roof & Level 4 Pavement removal, concrete repairs and deck coatings

Parking / Garages

Division Temple Street Garage

Classification Facilities

Project Description

Removing deteriorated pavement from roof and level 4 , making concrete repairs and applying new deck coatings

Project Justification

Protect the concrete

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$600,000		\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$600,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$600,000			

Other Funding Source Description

Operating Budget Impact

Title IX Construction for Payson Park

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

The department currently has \$188k and is requesting an additional \$300k for the following improvements:

- Two vaulted toilets
- One estimated 20' x 30' prefabricated (wood or metal) building that is split in half to accommodate two changing spaces. This would be set on a slab and could use solar power for lighting.
- Improved roadway access for pump trucks
- Architecture/Engineering/permitting needs

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$300,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Riverton Pool

Parks, Rec & Public Assembly

Division Aquatics

Classification Facilities

Project Description

Emergency repairs to Riverton Pool. In Spring 2023, staff temporarily shut down Riverton Pool due to a plumbing issue. After emergency repairs were completed on a tight timeline, a building inspector discovered structural issues with a pool wall and leaking water. The pool was closed indefinitely at that time so repairs could be made. Since that time, staff have contracted with an engineering firm to conduct demolition, testing, and survey work to assess the structural issues and come up with a design and cost estimate for repair. This is a vital recreational facility used by tens of thousands of patrons a year for recreational swimming, swim lessons, school swim team practices, kayak and scuba lessons, senior adult fitness, and even infant swim lessons. Repairing and opening this facility back up to the public is the highest priority for the Parks, Recreation and Facilities Department.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,500,000	\$800,000	\$2,300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$2,300,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$2,300,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

475' linear feet of sloped pathway down from Tukey's bridge to back cove trail system needs to be changed from stone dust pathway condition to asphalt path. Existing fence on either side of the pathway is aged and exhibiting paint peeling and material degradation from exposure to elements. Fencing is important for this project as the pathway directly abuts an active edge of I-295 on the south side of the trail edge, and steep embankment conditions directly down from trail shoulder into Back Cove mudflats and tidal waters. Work will most likely entail mobilization of equipment, removal of surface and some excavation of gully/ wash out areas. If the subbase (base stone of trail) is compromised, entire excavation and rebuilding of the base will be necessary. Possibly some shoulder / embankment stabilization could be possible, but unlikely for any fence repair or replacement. At least 3" thick asphalt surface course would be required to replace failing stone dust.

Project Justification

A significant sloped portion of the multi-use trail from Tukey's bridge walkway down to the back cove trail has been made of stone dust that exhibits signs of gulying and erosion. This is a significant maintenance and safety concern for staff and public users of the trail, particularly as erosion and gulying is occurring in the centerline of the trail and is hard to avoid for any trail user. This trail sees significant pedestrian and cyclist use, and connects the peninsula to off peninsula neighborhoods, providing one of the few traffic separated crossing connections for pedestrians and cyclists in the city. This is a critical pathway of infrastructure that would benefit from a more appropriate and longer lasting path surfacing approach.

Fencing is a critical component of this effort, to both prevent inappropriate uses of shoulder and embankment conditions occurring (encampments or dangerous circulation routes). It also is necessary to keep any mishaps that may happen unexpectedly for trail users from becoming more dangerous by accidental careening over embankment edges or into interstate traffic.

By replacing a more erodible material being used in steep slope circumstances with a more durable asphalt base, the trail , if built appropriately, should have increased durability, lower maintenance costs, and be easier to maintain in winter or rainy conditions.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$295,000		\$295,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$295,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$295,000			

Other Funding Source Description

Operating Budget Impact

Lower maintenance costs in terms of materials needed.

Eastern Prom Food Truck Court Electricity

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

This project would install electricity for the food trucks to use on the Eastern Prom.

Project Justification

By providing electricity to the food trucks fewer generators will be needed thus reducing some of the noise.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$50,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

N/A

Ice Arena Chiller Refurbishment

Parks, Rec & Public Assembly

Division Ice Arena

Classification Equipment

Project Description

The chiller at the Ice Arena needs a refurbishment completed to correct the malfunctions and break downs that it is experiencing on an almost daily basis.

Project Justification

This project would replace worn and damaged parts to extend the life of the current chiller by an estimated 10 years. This will give the City time to plan for a full replacement of the unit. In the past 18 months over \$40,000 has been spent on repairs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Savings should be seen on the expenditure side with fewer service calls needed.

Reiche Playground Replacement

Parks, Rec & Public Assembly**Division** Parks**Classification** Parks, Fields, Trails**Project Description**

In spring 2023, PRF secured CIP funds for design/engineering consulting services for the Reiche playground. On the same timeline, the Reiche School PTO sponsored two design charrettes and an enrichment course focused on creatively re-envisioning the Reiche Playground as a more accessible, sustainable and engaging space for learning, playing and socializing. Over the course of summer and fall of 2023, PRF conducted two community surveys and one PPS and Recreation staff survey. These surveys were translated into five languages and received over 130 responses. The survey responses helped to identify challenges with the existing playground and prioritized areas for improvement. The surveys also allowed community members and school staff to review concept design alternatives and express preferences and priorities that ultimately shaped the preferred concept design (Option D) attached to this funding request. Over the course of winter and spring of 2024, the design consultants will further refine the design, generate construction documents and support permitting and site plan review.

The proposed scope of work involves replacing and expanding the existing playground to include both conventional play equipment and natural play environments that offer a wider range of play opportunities for children aged 2-12 as well as two bucket swings and a sand area appropriate for infants.

The proposed playground would support both highly active/physical play as well as solitary/imaginative play. The design works to preserve existing healthy trees, limiting tree removal to trees that are unhealthy and pose a risk to playground users. Site work would include redesigned pathway connections to improve ADA accessibility into and within the playground, adding internal path loops for children learning to use scooters and bikes. Notably, site improvements will also address the existing playground's significant erosion issues by reconfiguring play equipment onto flatter portions of the site and limiting slopes to planted areas. The proposed site improvements include planting a diverse array of native shrubs and trees that will result in increased shade in future years and add to the site's resilience to pests and disease.

To keep the proposed playground as cost effective as possible, the proposed improvements will maintain and protect the majority of the existing asphalt pavement that serves as the school's gathering space during fire drills and is a popular place for kids to play four square and learn to ride bikes. The design also reuses the wood from removed trees and repurposes existing boulders on site

Project Justification

Located in Portland's West End neighborhood, adjacent to Reiche Elementary School and Community Center, the Reiche Playground is one of Portland's most heavily used public playgrounds. During the school year, it serves approximately 445 students ranging from pre-K to 5th grade. The Reiche student body is incredibly diverse, representing 21 birth countries and 18 different home languages. Fifty percent of the school population are multilingual learners. Eighty-three percent of the school's students qualify for the Free and Reduced Lunch program. Eighteen percent of the students live in temporary situations and are unhoused.

The Reiche Playground serves as a safe public place for children to gather, learn, play and exercise. It also serves as an outdoor classroom for children, whether through school, daycare, or aftercare programs. Especially in the summer, the playground serves as a community gathering space for potlucks and neighborhood events.

The existing playground is approximately 20 years old and the play equipment has been repaired, replaced and, in some cases, removed due to safety concerns as it deteriorates. The playground is currently concentrated on a sloping site without adequate slope retention, resulting in ongoing erosion as well as ADA accessibility issues. As play surfacing erodes down the slope, the playground is left with inadequate safety surfacing and cross-slopes that render it inaccessible. Over time, erosion and compaction have exposed tree roots and are compromising long-term tree health around the perimeter of the schoolyard. The existing play equipment offers few options for children with mobility challenges to play alongside their classmates. The playground overall features very few areas for outdoor classes to gather and limited shady places to sit. Additionally, the existing school yard does not serve older children as they tend to prefer highly active play (such as soccer) or more stationary social engagement that would be supported by gathering spaces and seating. Given the highly urbanized neighborhood context around Reiche School, students currently have a very limited amount of open space to

Project Title ID 237003

utilize during recess compared to other Portland schools which have more open space at their disposal. The proposed design allows the Reiche Schoolyard to be much more intensively used by a wider range of ages and abilities- providing enough space and play equipment to meet the school and community needs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$220,000	\$280,000	\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$500,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$500,000			

Other Funding Source Description

Additional \$200,000 requested in CDBG funding. Total project cost will be around \$700,000.

Operating Budget Impact

The proposed playground will reduce maintenance costs and time input as it will replace deteriorating equipment with new equipment that will require fewer custom repairs. The additional planting areas will be maintained by Portland Public Schools through their contract with a landscape maintenance company.

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This funding will support the costs of hiring a consultant to perform the design and engineering work for the reconstruction of the Stone Street Playground in Bayside. The consultant will engage with the community to create a new design for this playground while preserving as much of the mature canopy as possible. The consultant will then propose to the City the play structure and site work costs so that Parks Staff can build that number into a future years CIP request. Additionally, the consultant will help with the bidding process, permitting and construction administration.

Project Justification

The Stone Street Playground is the next highest priority playground in need of replacement determined by the Cities 3 Certified Playground Safety Inspectors. This playground was built back in 2002 and resides in the dense Bayside Neighborhood. Neighborhood playgrounds are built to last roughly 15-20 years with average use. This particular space is the only playground within a ¼ mile to the North, a ½ of a mile to the East, ⅓ of a mile to the West and ½ mile to the South which puts a significant amount of pressure on the space.

There are currently multiple play elements that have been removed and/or blocked off for access due to safety concerns to the public. You will notice a board has been attached in the imagery of where a slide was removed. The West side of the playground is retained by a prefabricated stone wall along Oxford Street of which more than a foot currently resides within the Right Of Way (ROW). Part of this reconstruction will be to move that wall within the boundary of the parcel and allow for accessibility along the perimeter sidewalk. The fencing surrounding the park is in need of significant repair or replacement due to its age and abuse over the last 20 years. The gates are also not as functional as they could be. The water feature within the playground is a highly sought after element during the hot Summer months by the community. This unit is regularly seeing repairs from our crew due to its style and age.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$40,000		\$200,000	\$200,000	\$440,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$40,000			☐
2026		\$400,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$440,000			

Other Funding Source Description

Operating Budget Impact

N/A

Course Improvements

Parks, Rec & Public Assembly

Division Golf Course

Classification Facilities

Project Description

This request will continue to provide funding for tee box replacements, bunker upgrades and improved ADA walkways.

Project Justification

The current CIP funding that the Golf Course has is being used for the tee boxes, bunkers and ADA walkways. Each year a couple more will be completed until the entire course is upgraded.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$50,000			☐
2026		\$50,000			☐
2027		\$50,000			☐
2028		\$50,000			☐
2029		\$50,000			☐
2030		\$50,000			☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

N/A

Payson Tennis Court lights

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Equipment

Project Description

Adding lights on tennis courts.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$200,000		\$200,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Planning & Urban Development**Division** Planning**Classification** Parks, Fields, Trails**Project Description**

The FY25 request is for \$750,000 to fund construction of Phase B of the Congress Square Redesign. The project will transform a car-dominated, inaccessible area into a world-class, comfortable, functional, and attractive public space in a densely populated and diverse neighborhood in Portland. This phase is highly leveraged by funding contributions in the amount of \$900,000 raised by Friends of Congress Square. Design Development was completed in 2018. Construction Documents were completed in 2022. The City Council has allocated portions of the total costs of the project over the past two CIP cycles.

The intersection design and construction will be coordinated with the DPW signal upgrade project on Congress Street. The funding request includes construction documents and construction phases; the budgets are based on design development level design and estimates prepared by consultant WRT. The project has 2 construction phases - Phase A = roadway improvements (DPW FY21) and Phase B = PMA plaza and Congress Square Park improvements (Planning FY22-23). Phase A will be constructed in 2022. The CIP entry for FY23, totaling \$2,300,000, was to construct Phase B, including the PMA Plaza and Congress Square Park improvements on both sides of Congress Street. That number was subsequently broken into multiple installments for FY23, FY24, and now FY25. Each of these phases is highly leveraged by funding from MaineDOT and contributions raised by the Friends of Congress Square.

The intersection design and construction will be coordinated with the DPW signal upgrade project on Congress Street. The funding request includes construction documents and construction phases; the budgets are based on design development level design and estimates prepared by consultant WRT. The project has 2 construction phases - Phase A = roadway improvements (DPW FY21) and Phase B = PMA plaza and Congress Square Park improvements (Planning FY22). Phase A will be constructed in 2022. The CIP entry for FY23, totaling \$2,300,000, is to construct Phase B, including the PMA Plaza and Congress Square Park improvements on both sides of Congress Street. Each of these phases is highly leveraged by funding from MaineDOT and contributions raised by the Friends of Congress Square.

Project Justification

After an extensive community-driven process dating back to 2012, the primary goal of this project is to build on the Phase A intersection reconstruction, which is currently under construction and improve accessibility, circulation, and safety at this key downtown location which serves as the primary open space, and gathering and event space for many residents in this dense and diverse neighborhood and the city as a whole. This project will create a strong identify and sense of place, improving usability and aesthetics of Congress Square Park and PMA plaza. It will also provide economic development benefits by encouraging investment in this part of Congress Street, which is lined with many businesses, including small businesses, and cultural institutions such as the Portland Museum of Art and State Theatre. Throughout the pandemic, the park has been heavily used, including events such as readings, cultural events, and family events such as smores night in partnership with local establishments, providing invaluable economic development, public health, and civic benefits for the City. After an extensive community-driven process dating back to 2012, the primary goal of this project is to build on the Phase A intersection reconstruction, which is currently under construction and improve accessibility, circulation, and safety at this key downtown location which serves as the primary open space, and gathering and event space for many residents in this dense and diverse neighborhood and the city as a whole. This project will create a strong identify and sense of place, improving usability and aesthetics of Congress Square Park and PMA plaza. It will also provide economic development benefits by encouraging investment in this part of Congress Street, which is lined with many businesses, including small businesses, and cultural institutions such as the Portland Museum of Art and State Theatre. Throughout the pandemic, the park has been heavily used, including events such as readings, cultural events, and family events such as smores night in partnership with local establishments, providing invaluable economic development, public health, and civic benefits for the City. The redesign will include an already designed public art installation, being funded through the Public Art budget and private donations. Congress Square serves all residents and visitors, but it will bring particular benefits to residents of the dense and diverse neighborhoods that abut it, including the approximately 780 new residential units expected to be constructed in the next five years within a half mile of the park, including market rate, affordable, and senior units. As a phased project that has been planned for nine years, there is tremendous impetus – in terms of substantial fundraising efforts of Friends of Congress Square, the completion of the Phase B construction drawings, the

designed and funded art installation, and the complementary intersection redesign currently under construction – to complete this long strived for remaking of this crucial public space. Congress Square serves all residents and visitors, but it will bring particular benefits to residents of the dense and diverse neighborhoods that abut it, including the approximately 780 new residential units expected to be constructed in the next five years within a half mile of the park, including market rate, affordable, and senior units. As a phased project that has been planned for nine years, there is tremendous impetus – in terms of substantial fundraising efforts of Friends of Congress Square, the completion of the Phase B construction drawings, the designed and funded art installation, and the complementary intersection redesign currently under construction – to complete this long strived for remaking of this crucial public space.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$105,000		\$3,250,000		\$3,355,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2029					☐
2019		\$250,000	\$5,000		☒
2022	\$50,000	\$50,000	\$50,000		☒
2023		\$2,300,000	\$900,000		☒
2024	\$900,000	\$1,400,000	\$700,000		☒
2025		\$750,000			☐
2026					☐
2027					☐
2030					☐
Total	\$950,000	\$4,750,000	\$1,655,000		

Other Funding Source Description

Private fundraising on the part of the Friends of Congress Sqaure is providing \$900,000 for Phase B construction. This project received a FY23 CIP allocation in the amount of \$900,000 and a \$700,000 FY24 allocation, splitting the project funding over three years. This third request is to complete the funding needed for construction. The request includes an additional \$50,000 over prior year budgets to reflect a rise in costs over the past several years since the initial cost estimates. A portion of the total \$3,250,000 needed for construction, with the understanding the total request would be made across two years. Previous years included Planning/Design funding, including additional contributions from Friends of Congress Square. Not included in the totals is money for a major public art installation in the square, be funded through a combination of private fundraising, National Endowment for the Arts funding, and Portland Public Art funding for an additonal \$1,400,000 of investment in the square that is not represented in the CIP request. 2024 "other funding" field represents a combination of public art and construction funding that is misleading in the totals above, but the 2022 and 2024 other funding fields represent total FOCS contributions to construction documents and construction, minus the public art work. This project is also impact fee eligible, which could potentially offset the total CIP request.

Operating Budget Impact

The changes in the intersection are anticipated to have an operating budget neutral impact. There will be changes to the roadway configuration that will result in less pavement to plow/maintain. The plaza spaces are designed to require as minimal maintenance as possible with the suggestion that the City continue to enter into a MOU with Friends of Congress Square Park for programming and some maintenance.

Public Buildings & Waterfront

Division Hadlock Field

Classification Facilities

Project Description

Mold was found in the exterior wall in the ticket office located on the 1st floor. Ongoing testing and cleaning is being done. There is evidence of water damage in the entire wall assembly, thus leading to rot and mold. A short-term plan needs to be implemented to allow the Seadogs to operate their ticket office for the season. The long-term solution is to rebuild the brick wall completely, approximately 2,150 square feet. Additionally, it is recommended to extend the roof edge for the entire building (500 linear feet) to create an overhang, which would prevent water from running down the side of the building.

Project Justification

This is a health and safety issue that needs to be taken care of as soon as possible.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$35,000		\$430,000		\$465,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$465,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$465,000			

Other Funding Source Description

Operating Budget Impact

N/A

Public Buildings & Waterfront

Division Other Public Buildings

Classification Facilities

Project Description

Install a new sprinkler system, upgrade the fire alarm panel and devices, and install a new ventilation system.

Project Justification

The Cummings Center/Munjoy Fire Station does not have a sprinkler system. There is an existing 4-Inch water service located in the boiler room of Munjoy Fire Station that serves the Observatory’s (neighboring building) sprinkler system. In 2019, Fisher Engineering reviewed the existing water supply data and configuration. They concluded that the existing 4-Inch water service was adequate to serve the Munjoy Fire Station/Cummings Center building as well.

In August 2022, FEMA awarded the City of Portland a \$100,000 grant to install a sprinkler system at 134 Congress Street. The FEMA grant deadline is August 28, 2024, but the City of Portland can request an extension. FEMA requires the installation of a complete building sprinkler system. In order to do this work, it will require the removal of certain ceilings in order to clean the space up for a sprinkler system. It makes sense to install a ventilation system while the ceilings are removed.

Additionally, the existing conventional Fire Alarm system should be upgraded with the installation of a new sprinkler system. The quantity of fire alarm devices can be reduced and the new fire alarm panel will be addressable.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$15,000		\$385,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$100,000	\$300,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$100,000	\$300,000			

Other Funding Source Description

\$100,000 FEMA Grant. See supporting documents.

Operating Budget Impact

Regular sprinkler system inspections will be required.

Project Title ID 226760

212 Roof Replacement (4 Phases)

Public Buildings & Waterfront

Division Canco Road

Classification Facilities

Project Description

Replace sections of the EPDM(Rubber) roof in phases due to budget constraints.
Audit/Budget/Photo's attached

Project Justification

Replace Roof Areas A,B & F as proposed from roof audit 11/2020.

See attached Roof Audit.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,195,000		\$1,195,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$325,000	\$325,000		☒
2023		\$270,000	\$270,000		☒
2025		\$400,000			☐
2026					☐
2027		\$200,000			☐
2028					☐
2029					☐
2030					☐
Total		\$1,195,000	\$595,000		

Other Funding Source Description

Operating Budget Impact

Completing sections A,B & F will eliminate all roof repairs including sections
D- Completed summer 2021
E- Completion Winter 2022
Sections remaining include sections C,G as stated in the attached report.

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

The existing fender system on the south end of the pier is damaged, deteriorating, and in need of replacement. It is currently constructed of wood piles and wood timber chocks and wales. A new fender system consisting of steel piles with rubber fender absorbers, and UHMW berthing camels is needed so that vessels can safely berth against the end of the pier in a manner that better protects the pier structure. This final phase of construction will match and complete the rest of the fender system consisting of steel pipe piles, rubber fender absorbers, and UHMW berthing camels.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$500,000	\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
2025		\$500,000			☐
Total		\$500,000			

Other Funding Source Description

Operating Budget Impact

Bollard/ Bit Replacement

Public Buildings & Waterfront

Division Waterfront

Classification Marine (i.e., piers)

Project Description

Maine State Pier Bollard Replacement

Project Justification

The existing bollards have proven to be inadequate for the size of the vessels that are frequenting our Port. The Portland Ocean Terminal has 10 - 40 ton bollards. I recommend we replace at least 3 of them with 100 ton bollards in the 2020 CIP.

2 Of the 40 ton bollards have snapped in the last 12 months. This is a safety issue, there's potential for multiple people to be seriously injured when this happens.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$500,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$100,000	\$100,000		☒
2022		\$100,000	\$100,000		☒
2025		\$300,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$500,000	\$200,000		

Other Funding Source Description

A 2.00 dollar infrastructure fee as been implemented as of 2019. Some of this funding should be allocated to 2021.

Operating Budget Impact

Properly sized bollards are crucial for both the pier infrastructure and the vessel. Pedestrian safety is at risk

Project Title ID 173579

On going pile/pier work at OG and P.O.T

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

Replace failed concrete deck at head of pier. Replace pile caps, stringers as needed.
See report in attachments..

Project Justification

Engineers Recommendations

The areas of heavy spalling and rebar corrosion on the bottom of the slabs, between Stations 0+40 and 0+50, fall directly beneath the driveway into the warehouse structure. Bents 1 and 3 both have failed caps at the same location. These defects, combined with the loss of compressive strength on the top side of the concrete deck, lead us to recommend that the areas directly beneath the driveway be replaced with new concrete decking and timber caps as soon as is practicable, and that access to the remainder of the concrete deck be cordoned off and restricted.

Spans are almost entirely at ten-foot centers, and the solution utilized in 2008 has proven effective. A similar repair, with the additional replacement of timber caps, should prove cost effective and relatively easy to install. TEC Associates would be happy to work with the City on next steps should you wish.

Thank you for asking us to perform this inspection, and please do not hesitate to contact me with any questions.

Sincerely,

TEC Associates

Brendan Amy

Project Engineer

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$2,295,000		\$2,295,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2017		\$170,000	\$170,000		☒
2019		\$225,000	\$150,000		☒
2021		\$225,000	\$175,000		☒
2022		\$100,000	\$100,000		☒
2023		\$125,000	\$125,000		☒
2024		\$225,000	\$225,000		☒
2025		\$350,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐

Project Title **ID** 173579

Total	\$1,420,000	\$945,000
--------------	-------------	-----------

Other Funding Source Description

Operating Budget Impact

Closure of the pier would effect lease revenues and potential cruise passenger revenues.

Pile Jackets -OG

Public Buildings & Waterfront

Division Waterfront

Classification Equipment

Project Description

Remove the rust from the 40 yr old steel piles. Coat and wrap with a liner above the waterline.

Project Justification

"Pile Jackets" prevent exposed steel from rusting. The piles are salvageable now, however there will be a time soon that they would need to be replaced. Pile Jackets will extend the life by 10 + yrs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$450,000	\$450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2027					☐
2026					☐
2025		\$225,000			☐
2021		\$225,000	\$225,000		☒
2029					☐
2030					☐
Total		\$450,000	\$225,000		

Other Funding Source Description

Operating Budget Impact



December 19, 2023

To: Brendan O'Connell - City of Portland Director of Finance, Tiffany Mullen – City of Portland Sr. Executive Assistant

From: Sarah Moore – Executive Director, Portland Public Library and Marianne Sensale-Guerin – Interim Director of Finance

Subject FY25 Portland Public Library CIP request

Greeting Brendan and Tiffany,

Portland Public Library would like to submit for consideration the following CIP projects for FY25.

As you are aware, the 5 Monument Sq location has several failing building systems that affect the overall integrity of the building and the safety of our staff and patrons. In FY23 we saw the failure of the roof top chiller that was installed in 1999 and required an emergency replacement.

The air handlers are near or at the end of their useful life and are costing thousands in repair just to keep them cobbled together and running. There are roof failures, paving needs, dehumidification, and ventilation needs at various locations.

We are also very cognizant of the limitations of the City to provide funding to many buildings that the City serves. Below are the CIP requests that we feel are most pressing to the integrity and safety of the library buildings.

Replace Air Handlers 1 and 3 - 5 Monument Square

In consultation with our vendor Trane, it has been determined that the air handlers that should be replaced as soon as possible are air handlers 1 and 3. The estimated cost to replace this equipment is **\$450,000.**

Replace roof 11, 4, 5 – 5 Monument Square

In FY24 there was a request to replace roof 11, 4 and 5. An estimate of the repairs has been sent and is included in this transmission as well. The rain and snow melt infiltration into the building is not merely an issue of the roof failing but also cause for alarm for the health and safety of staff and patrons. As we saw with the mold situation at the Talbot School (Riverton Branch) this year the cost to remediate the occurrence of mold is costly and can be avoided by repairing the areas of the roof that are causing the water infiltration. The estimated cost to repair/replace is **\$315,000.**

In FY21 there was a request for the replacement of the Portland Room fire protection. I am under the understanding that his project was approved for funding but has yet to be completed. I am not certain as to how to go about accessing these funds from FY21. Below is the original justification for the ask. The current market cost to replace is **\$125,000.**

Replace Portland Room Fire Protection

The Portland Room, with its special collections, is protected by a Halon system that was installed when the building was constructed in the late 1970's. In the ensuing 40-plus years, halon has been discontinued as a viable fire suppression tool because of its effect on the ozone layer. Moreover, the equipment itself is old and there is a risk of failure. If the current system were to discharge, it cannot be refilled as halon has been outlawed. In addition, there is a separate, adjacent archive space that has no fire protection that an updated system should be extended into.

Dehumidification and ventilation upgrades – Riverton Branch (Talbot School)

In FY24 the Riverton Branch, along with the Talbot School, had the need to remediate mold due to moisture in the space. The cost to the library for this unanticipated expense was \$22,100. To avoid this situation in the future, and for the safety of staff and patrons, we must address the high moisture content in the space. This would be a two-part process; first upgrade the ventilation system that serves the library space, second, install a commercial wall mounted dehumidifier that accommodates the square footage of the library. These projects would be done and tandem and are estimated at **\$30,000**.

Pavement of the loading dock parking lot at 5 Monument Square and Parking Lot at 277 Stevens Avenue

This request was made with the FY23 CIP and is being included with the FY25 request for approval. Both parking lot areas are in disarray with multiple cracks and crumbling pavement. There are safety and liability concerns for staff and patrons that access these areas. Pictures were provided with the FY23 request and can be supplied again if necessary. Estimated cost to repair \$30,000

ADA considerations at 5 Monument Square

The library has been looking at signage regarding accessibility and ADA compliance. The current signage has been assessed and a plan to update building's public floors has been completed. In addition, the leaking caused by a faulty air handler in early 2023 caused damage to existing carpet in the children's area that resulted in water-damaged and uneven carpet. Estimated cost to be \$25,000.

Facilities Study for all locations

As stated previously, many of the library's buildings are in disrepair and are relying on equipment that is likely far past their expected lifespan. With so many needs it can be difficult to prioritize and plan for the future repair of the building without more information. A facilities study of all library locations will help us to prioritize and plan for future needs in the most efficient and effective way possible. Estimated cost to be \$30,000

In summary, the library buildings need several life safety upgrades. We have only provided the most pressing needs at this time.

Lincoln Middle School Proposed Project

Replace heating system (Warm)

\$800,000

Rationale:

- Identified through 2016 Assessment as near the end of its service life
- Replacement was slated for FY23 but was put off due to problems that arose with the boilers at PATHS that had to be prioritized
- Breaks down frequently and requires ongoing repair



Casco Bay HS/PATHS

Repair underground cables (Safe)

\$500,000

Rationale:

- Cable was buried without a conduit and is deteriorating
- As a result, lights in the parking lot do not work, creating a safety hazard



Lyman Moore Middle School

Create secure entrance vestibule (Safe)

\$188,000

Rationale:

- Unlike at other schools, people walking into Moore enter directly into the school lobby rather than entering through a secure vestibule, creating a potential security concern
- Project was identified by the 2016 Assessment as a priority to be completed between 2018 and 2022 but is still outstanding
- As we roll out an updated Comprehensive Emergency Management Plan, it is essential that we address significant gaps such as this



Talbot Community School

Add security cameras (Safe)

\$70,000

Rationale:

- **The school currently has no security cameras to monitor the facilities**
- **As we roll out an updated Comprehensive Emergency Management Plan, it is essential that we address significant gaps such as this**



Deering High School

Replace primary underground electrical cable into building (Safe)

\$285,000

Rationale:

- Identified by 2016 Assessment as a priority between 2023 and 2037, noting that the equipment set-up was “obsolete”
- Electrical issues are high priority from a safety perspective and for ensuring stable functioning of the school



Deering High School

Repair masonry on exterior walls (Dry)

\$500,000

Rationale:

- Water is leaking into the building through exterior walls
- 2016 Assessment identified as a priority due to the walls being near the end of service life



Deering High School

Upgrade server for camera system (Safe)

\$25,000

Rationale:

- The server is at the end of its service life and is essential for supporting the camera systems in four schools (Deering High School, Lincoln Middle School, Longfellow Elementary School, and Rowe Elementary School)



Longfellow Elementary School

Repair exterior walls (Dry)

\$500,000

Rationale:

- **Water is leaking in through exterior walls**
- **Identified by 2016 Assessment as a priority for 2018-2022 due to walls being at the end of their service life**
- **Recent Buildings For Our Future investment in the school's interior could be jeopardized by exterior leaks**



East End Community School

Install security camera system (Safe)

\$70,000

Rationale:

- The school does not currently have a functioning camera system (the old one is obsolete)
- As we roll out an updated Comprehensive Emergency Management Plan, it is essential that we address significant gaps such as this



Multiple Schools

Upgrade door access controls (Safe)

\$115,000

Rationale:

- **High-functioning door access controls are essential for security management**
- **The controls at Deering High School need upgrading and some other schools need detailed improvements**



MPI Paving Match

Public Works

Division Engineering

Classification Transportation

Project Description

This is a municipal match for MPI Paving Projects. A percentage of the project is paid by PACTS or MaineDOT and the City matches the rest. Canco Road is the project planned for this year but this funding may be used for other MPI Projects in the future. The current match is \$250,000 provided by PACTS and is approximately 26% of the estimated project costs. Work on these projects typically includes milling, paving, ADA upgrades to ramps within the project limits, sidewalk repair to areas that are in need, and some curb reset or replacement. Some minor stormwater improvements will be included (requested separately) as well as striping. 10% contingency is included in this request.

Project Justification

The roads typically chosen for this program have low PCI's and are either Collectors or Arterials. Canco Road was evaluated in 2022 and reported to have a PCI of 54 which is considered Poor; this is quite low for a heavily travelled Collector road. In addition, improvements to the sidewalk and ramps here will improve pedestrian access for a heavily trafficked pedestrian area. As part of the MPI program, a portion of project costs will be paid for by the MPO which is a good way to leverage City funds.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$950,000		\$950,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$288,500	\$661,500			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$288,500	\$661,500			

Other Funding Source Description

\$250,000 in PACTS funding provided by the MPO (26% of estimated project costs); \$38,500 in stormwater funds for manhole adjustments requested separately. 10% contingency is included in this request.

Operating Budget Impact

Improving this road will reduce the maintenance required on this road such as pothole repair.

PACTS Collector Paving

Public Works

Division Engineering

Classification Transportation

Project Description

Municipality match for PACTS Collector Paving Program. The current roads scheduled for this program in FY25 are Ocean Avenue, Riverside Street, and Washington Avenue Extension. PACTS provides 75% of the cost on these projects and the municipality provides a 25% match. The work is part of a pavement preservation program and includes milling, paving, striping, and manhole adjustments. The cost for manhole adjustments are 100% municipality cost and are requested as a separate item. 20% contingency is included in this request.

Project Justification

The PACTS Collector Paving program is one of the best ways to leverage City funds because the Municipality is only required to match 25% of the estimated construction cost. In addition, MaineDOT runs the projects so these projects do not require as much in-house City staff allowing them to work on other local projects. In addition, to the paving improvements, improvements to the ADA ramps within the project limits will improve pedestrian access and meet Federally required ADA improvements. As part of the Collector Paving program, 75% of the project costs will be paid for by the MPO which is a good way to leverage City funds.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$57,750		\$1,662,250		\$1,720,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$1,249,050	\$470,950			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$1,249,050	\$470,950			

Other Funding Source Description

\$73,800 in manhole adjustments requested separately as a water resources request. \$1,175,250 in PACTS Federal Funding through the PACTS Collector Program (75% of project costs excluding manhole adjustments and 20% contingency).

Operating Budget Impact

Improving the roads and sidewalks will reduce maintenance required on this road such as pothole repair and will make it easier for plowing and snow removal operations.

Landfill PFAS Remediation

Public Works

Division Engineering

Classification Facilities

Project Description

Install three (3) residential water services due to private wells testing high in PFAS. Allegedly, the contamination is a result of the Ocean Ave landfill. DEP will contribute 90% of the cost upto \$40,000 per water service. Installation costs are expected to be high due to existing ledge that needs to be removed. Estimating \$300,000 (\$120,000 DOT Grant, \$80,000 City)

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$120,000	\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$120,000	\$80,000			

Other Funding Source Description

Operating Budget Impact

Public Works

Division Engineering

Classification Transportation

Project Description

Preservation and rehab including combination of treatments ranging from crack sealing and preservation overlays to milling and resurfacing throughout the city. Scope of work also includes improvements to storm and sanitary structures, installation/improvement to ADA curb ramps as required, and other existing infrastructure. A reinventory of pavement conditions city-wide was completed in 2022 and results from that are being used to support the continued request for significant funding for improving and protecting our investment in infrastructure. All cost associated with a complete paving project are not direct paving costs. Funds are needed to maintain positive flow and safe access for driveways, adjustment of curb including work to comply with ADA, replacement/revisions to pavement markings and traffic signals (see separate Traffic signals request), adjustment/repair to sanitary/storm structures (see Sewer Fund requests).

Project Justification

Our 2022 street inventory concluded that 63% of the road segments in Portland are ranked Fair or lower requiring treatments such as overlays and mill and fills. Only 10% of the streets were deemed to be in good enough condition to only require deferred maintenance. The work to repair these streets are part of our Pavement Preservation Program equating to approximately 250 lane miles of roads. It is clear from this information, as well as the continual complaints and pothole repair requests that many streets in the City are in disrepair. The cost to maintain a road in poor condition will be four to six times higher than a road that is in good or better condition. We need to maintain the roads that are in good condition while providing upgrades to those in poor condition. Maintaining an adequate roadway system is essential to support transportation including vehicular, transit, pedestrian, and bicycle traffic throughout the city.

Keeping more streets in a good condition greatly reduces the annual maintenance costs city wide and also reduces hours needed to address concerns from residents/business regarding poor street condition.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$290,000		\$29,000,000		\$29,290,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2013		\$4,000,000	\$2,500,000		☑
2014		\$4,000,000	\$2,500,000		☑
2015		\$4,000,000	\$1,750,000		☑
2016		\$4,000,000	\$1,000,000		☑
2017		\$4,000,000	\$2,900,000		☑
2018		\$3,800,000	\$2,900,000		☑
2019		\$3,800,000	\$750,000		☑
2020		\$4,000,000	\$1,850,000		☑
2021	\$200,000	\$3,800,000	\$1,610,000		☑
2022	\$30,000	\$1,500,000	\$1,500,000		☑
2023		\$1,500,000	\$1,200,000		☑
2024		\$1,800,000	\$1,800,000		☑
2025		\$1,800,000			☐

Project Title	ID	141013	
2026		\$2,500,000	☐
2027		\$2,500,000	☐
2028			☐
2029			☐
2030			☐
Total		\$230,000 \$47,000,000 \$22,260,000	

Other Funding Source Description

NOTE - 2% of the request is made to Sewer Fund, and separate General Fund request is made for traffic signal support.

Operating Budget Impact

Saves significant hours and material costs of minimally effective pothole patching; also has an indirect savings realized with less damage to the city fleet.

Sidewalk Rehabilitation Program

Public Works

Division Engineering

Classification Transportation

Project Description

2025: Funds requested this year would be used to continue addressing a \$120M+ backlog in poor condition sidewalk and pedestrian facilities. Projects will be selected based on lack of ADA compliance, poor condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers. Funds may also be used to supplement other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk & ADA Rehabilitation Program.

Project Justification

2025: Based on our Citywide condition inventory database and small improvements made during the last several construction seasons, the \$120M+ backlog remains before all sidewalks and ramps in the city achieve an acceptable SCI rating of 80 or higher. At current funding levels, only a very small number of locations could be addressed depending on their complexity. This program will continue to select projects based on poor existing condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers and in areas with patterns of accidents. Funds may also be used to collaborate on other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk Rehabilitation Program.

Worst condition existing facilities along arterial and collector roadways, and in areas of high pedestrian use or demand and those with patterns of safety incidents.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$10,850,000		\$22,360,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$850,000	\$700,000		☒
2016		\$700,000	\$500,000		☒
2017		\$600,000	\$500,000		☒
2018		\$600,000	\$600,000		☒
2019		\$750,000	\$700,000		☒
2020		\$1,000,000	\$650,000		☒
2021		\$1,000,000	\$500,000		☒
2022		\$600,000	\$600,000		☒
2023		\$600,000	\$700,000		☒
2024		\$800,000	\$730,000		☒
2025		\$1,000,000			☐
2026		\$1,200,000			☐
2027		\$1,400,000			☐
2028					☐
2029					☐
2013		\$700,000	\$700,000		☒

Project Title	ID	141030		
2014		\$700,000	\$700,000	☒
2030				☐
Total		\$12,500,000	\$7,580,000	

Other Funding Source Description

Paving Preservation

TIF

CDBG

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract. New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce liability claims.

Sidewalk Rehabilitation Program

Public Works

Division Engineering

Classification Transportation

Project Description

2025: Funds requested this year would be used to continue addressing a \$120M+ backlog in poor condition sidewalk and pedestrian facilities. Projects will be selected based on lack of ADA compliance, poor condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers. Funds may also be used to supplement other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk & ADA Rehabilitation Program.

Project Justification

2025: Based on our Citywide condition inventory database and small improvements made during the last several construction seasons, the \$120M+ backlog remains before all sidewalks and ramps in the city achieve an acceptable SCI rating of 80 or higher. At current funding levels, only a very small number of locations could be addressed depending on their complexity. This program will continue to select projects based on poor existing condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers and in areas with patterns of accidents. Funds may also be used to collaborate on other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk Rehabilitation Program.

Worst condition existing facilities along arterial and collector roadways, and in areas of high pedestrian use or demand and those with patterns of safety incidents.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$10,310,000		\$22,360,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$850,000	\$700,000		☒
2016		\$700,000	\$500,000		☒
2017		\$600,000	\$500,000		☒
2018		\$600,000	\$600,000		☒
2019		\$750,000	\$700,000		☒
2020		\$1,000,000	\$650,000		☒
2021		\$1,000,000	\$500,000		☒
2022		\$600,000	\$600,000		☒
2023		\$600,000	\$700,000		☒
2024		\$800,000	\$730,000		☒
2025		\$1,000,000			☐
2026		\$1,200,000			☐
2027		\$1,400,000			☐
2028					☐
2029					☐
2013		\$700,000	\$700,000		☒

Project Title	ID	141030		
2014		\$700,000	\$700,000	☒
2030				☐
Total		\$12,500,000	\$7,580,000	

Other Funding Source Description

Paving Preservation

TIF

CDBG

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract. New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce liability claims.

Public Works

Division Engineering

Classification Transportation

Project Description

The design and future construction for reconfigured Congress Street and Park Avenue in Libbytown, as well as change at St. John Street. This could include streetscape, lighting, and intersection improvements.

MaineDOT is working on this effort with the City, and in September of 2023 applied for federal funds via the Reconnecting Communities and Neighborhoods Program, which would leverage \$25,200,000 of federal and state money with \$2,800,000 in City funds to construct \$28,000,000 in improvements.

Project Justification

The City has long studied changes in this neighborhood, to create safer and more community-oriented streets. PACTS and DOT have committed to design and future construction of this project.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$390,000		\$27,950,000		\$28,340,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023	\$135,000	\$65,000	\$65,000		☒
2024		\$100,000	\$100,000		☒
2025		\$40,000			☐
2026	\$25,200,000	\$2,800,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$25,335,000	\$3,005,000	\$165,000		

Other Funding Source Description

Applied for award from FHWA and MaineDOT of \$25,200,000 Note that \$2,800,000 noted in FY25 funding was technically approved by the Council in FY24, so additional funds may not be needed.

Operating Budget Impact

Updates to signals, intersections, roadway paving, sidewalks, and other features will reduce maintenance on what is, in many cases, rapidly deteriorating infrastructure.

Forest Avenue: (Woodford/Revere to Bedford)

Public Works

Division Engineering

Classification Transportation

Project Description

Funding request for EPS in FY22

Funding for additional design in FY25

Anticipated match of \$150,000 in FY26

Anticipated \$5,000,000 project for FY27

The scope of work includes the following elements:

- ** Adjustments to travel lane configurations
- ** Traffic signal equipment & intersection modifications
- ** Sidewalk/ADA improvements
- ** Pedestrian accessibility along and across Forest Avenue
- ** High quality bicycle facilities
- ** Improved transit facilities/efficiency (queue jumps, transit signal priority, bus stops, etc.)
- ** Improved streetscape including pedestrian scale lighting and green stormwater infrastructure opportunities.

Project Justification

The Forest Avenue Smart Corridor Phase IV project area extends on Forest Avenue from Revere Street to Bedford Street, with an area of influence from north of Woodfords Corner to Marginal Way to the south. This portion of Forest Avenue had a series of preliminary recommendations set forth in the PACTS Smart Corridor Study, completed in 2017.

As part of this and other previous studies, numerous issues have been identified in this segment of Forest Avenue.

- ** Four-lane cross-section with challenges for safety and turns in particular
 - 18 collisions with cyclists resulting in 15 injuries in the past ten years
 - 24 collisions with pedestrians, resulting in 21 injured and one killed in the past ten years
 - 241 motor vehicle crashes in the past three years with four high crash locations (HCL's) in the study area
- ** Four lanes creates the 'double threat' to pedestrians
- ** Lack of bike facilities
- ** Older traffic signal equipment, wiring and structures
- ** ADA and sidewalk conditions vary widely
- ** Inconsistent/lacking streetscape quality
- ** Barrier effect between easterly and westerly sides of the street

The project could provide numerous benefits:

- ** Enhanced transit access, operational efficiency and supportive infrastructure
- ** Safer pedestrian access along and across Forest Avenue and to transit stops
- ** Safer and more comfortable bicycle facilities on Forest Avenue and connection to other bikeway facilities
- ** Improved motor vehicle safety
- ** Improved streetscape aesthetics and supportive economic development and transit-supportive environment.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$290,000		\$4,850,000		\$5,140,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$50,000			☐
2029			75		☐

Project Title	ID	236964	
2028	\$3,640,000	\$1,250,000	☐
2027			☐
2026	\$150,000	\$50,000	☐
2030			☐
Total	\$3,790,000	\$1,350,000	

Other Funding Source Description

\$60k in existing City and PACTS funds for FY23

\$125k in match money for FY24

Operating Budget Impact

New pavement, bicycle facilities and signals should reduce maintenance costs for the foreseeable future.

Forest Avenue: (State/Marginal to Park/Portland)

Public Works

Division Engineering

Classification Transportation

Project Description

Redesign of Forest Avenue from State to Park for improved multi-modal accommodations
Funded for PDR in FY21.

Project Justification

Forest Avenue from Marginal Way to Park Avenue functions as a de-facto barrier between Bayside and Parkside. It is four to six lanes in width, with no access or crossings for pedestrians anywhere except along its ends. Access is limited at Kennebec Street, which is currently one-way only, and High Street's route through Deering Oaks cuts off the historic Rose Garden from the Forest Avenue frontage.

The Smart Corridor Study, completed in 2019, provided recommendations to resolve many of these issues, including realignment of Kennebec Street, shifting High Street's access point with Forest Avenue to the south to improve intersection spacing, and adjustments to the Forest Avenue/Park Avenue intersection to right-size its curb to curb footprint relative to its traffic volume and pedestrian volume and make it a more compact urban intersection. The Bayside Trail would be extended through Forest Avenue at the realigned Kennebec Street, providing access to Deering Oaks and points south and west.

The benefits of the project include:

Improve intersection/traffic signal efficiency via better spacing of signals by relocating High Street

Increase pedestrian access along and across Forest Avenue at its intersections by reducing crossing distances, making intersections ADA-compliant and eliminating the slip lane at Park Avenue

This project was submitted for preliminary design to PACTS in 2021 and is now funded for PDR.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$350,000	\$100,000	\$3,045,000		\$3,495,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027	\$2,505,000	\$825,000			☐
2026					☐
2025		\$75,000			☐
2030					☐
Total	\$2,505,000	\$900,000			

Other Funding Source Description

Operating Budget Impact

The project will result in new sidewalk, pavement, signals, and more efficient configurations of Kennebec at Forest as well

as High at Forest. This is expected to reduce maintenance in this area.

Public Works

Division Engineering

Classification Transportation

Project Description

Preliminary Engineering for Two-Way Conversion: CY2024
Final Engineering for Two-Way Conversion: CY2025
Construction: CY2025-2026

Project Justification

Conversion of State and High Streets from the one-way pair that has been in existence from the early 1970's to today has long been eyed to be converted back to two-way operation since the opening of Fore River Parkway as a method of diverting through traffic to and from the Casco Bay Bridge.

The City previously conducted a feasibility study in 2015 that suggested a two-way conversion. Since then, the City has retained consultant services to revisit the previous study with updated data, which shows lower volumes on the streets since 2015. This suggests that two-way remains feasible.

Determining a refined design and estimate of construction cost is crucial to determine in 2024, as MaineDOT has a signal replacement project scheduled for CY2025/CY2026. In addition, the City is managing a project to redesign York Street from State to High and MaineDOT is managing a project to redesign Forest Avenue from State to High to Park, so a design and a decision on direction will be critical to three major projects and likely well over \$10,000,000 in capital construction dollars.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$100,000				\$100,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Out year costs past FY2025 are yet to be determined.

Operating Budget Impact

Newer facilities from this project will be less maintenance cost in future years relative to the existing, older infrastructure.

Project Title ID 141740

PACTS RTMS - Regional Signals, Communications, and Match
Money for Projects

Public Works

Division Engineering

Classification Transportation

Project Description

RTMS = Regional Transportation Management Systems

FY2025: \$25k for local match toward RTMS Phase III, Part 1

Local support to augment PACTS UPWP funding for regional transportation system upgrades. Includes money for new equipment and especially improved communications. Anticipate requiring approximately \$200,000 to \$300,000 per year, which includes PACTS funding when a project from PACTS requires a match. In FY18 the City began on a project solely dedicated to updates on Auburn Street and Washington Avenue, solely funded with local money. This request would aid in supplying capital for the communications portion of the work.

The FY16 funding request is for component and communications upgrades for the intersections of Congress/India, Congress/Washington, and Washington/Cumberland. The equipment is generally out of date, and in some cases, begun to malfunction. The total request is for \$271,770 in equipment upgrades, plus the PACTS match of \$5,500, for \$277,270. The existing FY15 funds will be allotted between the local match for the Congress Street work (\$82,500), with the remainder going to Washington Avenue and Auburn Street improvements.

Project Justification

The City of Portland has partnered with Portland Area Comprehensive Transportation Study (PACTS), as well as the Cities of Westbrook, South Portland, Biddford, Saco and the Town of Scarborough to oversee the deployment of transportation management systems for the more efficient flow of traffic and improved detection for all modes along the City's major travel corridors. Work to date has included upgrades along Riverside Street, Brighton Avenue and Forest Avenue.

Significant work remains to be done along several major arterials, as well as in-town corridors. Longer-term, the region anticipates upgrading technology to allow for up-to-date emergency vehicle and transit vehicle pre-emption systems.

The FY2025 Request is for an annual match of PACTS work, so \$25,000.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$1,622,500		\$1,922,500

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2014	\$22,000	\$78,000	\$80,000		✓
2015	\$22,000	\$167,000	\$165,000		✓
2016	\$269,500	\$277,270	\$100,000		✓
2017	\$22,000	\$222,000	\$222,000		✓
2018	\$30,000	\$260,000	\$260,000		✓
2019		\$270,000	\$270,000		✓
2020		\$200,000	\$200,000		✓
2021	\$0	\$20,000	\$20,000		✓
2023		\$20,000	\$20,000		✓

Project Title	ID	141740		
2024		\$70,000	\$70,000	☒
2025		\$25,000		☐
2026		\$25,000		☐
2027		\$25,000		☐
2028		\$25,000		☐
2029		\$25,000		☐
2030		\$25,000		☐
Total	\$365,500	\$1,734,270	\$1,407,000	

Other Funding Source Description

Operating Budget Impact

This funding will help to supplement the limited money from PACTS and MaineDOT for RTMS upgrades, as well as reducing the strain on the capital available for City signal equipment.

Traffic Signal Upgrades with Paving Programs

Public Works

Division Engineering

Classification Transportation

Project Description

\$150,000 for updates at:

Baxter Boulevard/Preble Street Extension - updated vehicle detection and new cabinet (\$75,000)

Stevens Avenue and Woodford Street - updated vehicle detection (\$50,000)

India and Congress Street - additional pedestrian equipment (\$25,000)

Project Justification

This request will be to provide updates at Preble and Baxter and Stevens and Pleasant in association with pending paving work by the City and MaineDOT.

The City and MaineDOT's paving programs expects to continue a robust period of street repair in coming funding cycles, using CIP requests, as well as anticipated locally-funded projects, and City-Administered paving projects (through the MaineDOT and PACTS MPI programs). However, in the past these type of corridor paving projects have often been saddled with various non-paving costs, like traffic signal features such as video detection, pavement loops, and pedestrian buttons (ADA requirement).

Beginning in FY17, the City sought to keep separate various types of funding for each "type" of corridor improvement.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000			\$2,460,000	\$2,610,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2017		\$185,000	\$150,000		☒
2018		\$210,000	\$210,000		☒
2019		\$800,000	\$500,000		☒
2020		\$300,000	\$100,000		☒
2021		\$150,000	\$100,000		☒
2023		\$150,000	\$150,000		☒
2024		\$150,000	\$150,000		☒
2025		\$150,000			☐
2026		\$200,000			☐
2027		\$200,000			☐
2028		\$200,000			☐
2029		\$250,000			☐
2030		\$250,000			☐
Total		\$3,195,000	\$1,360,000		

Other Funding Source Description

Project Title ID 173596

\$50,000 for Walton at Stevens detection updates

\$100,000 for Brighton at Barron Center for detection, wiring, new cabinet

Operating Budget Impact

This work will reduce overtime calls to these deficient locations, reducing overtime costs, and also keep operating budget requests for basic signal items from being saddled with much larger needs at this location. Addition of detection technologies here will also make for improved performance.

Project Title ID 141009

Water Resource Project Ineligibles (CSO Compliance-SRF Ineligibles)

Public Works

Division Engineering

Classification Transportation

Project Description

To fund portions of the City's 2024 Combined Sewer Overflow (CSO) projects that are not State Revolving Loan Funds (SRF) eligible. Example CY2024 projects include: Hersey Street.

Hersey/Clifton = \$300,000 pavement and sidewalk installation.

Western Prom = \$90,000 Pavment only.

These projects will be expected to achieve additional improvements to infrastructure, and if SRF is used to fund the CSO objectives the City will be obligated to supply funding from CIP. These project objectives & CIP funding needs will continue to exist as long as SRF is used for the ongoing CSO Program.

Project Justification

The City's CSO program is a Federally and State mandated program.

The City's use of the State Revolving Loan Fund (SRF) limits the ability to repair and upgrade infrastructure to the City's ADA compliance and technical standards requirements. Limitations include the installation of new gravels, underdrain, granite curbing, additional paving outside of trench restoration, ADA ramps, and sidewalks. This funding is also used for the purchase of easements and property to achieve CSO project execution.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$5,980,000		\$5,980,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2013		\$500,000	\$500,000		☒
2015		\$1,000,000	\$800,000		☒
2017		\$1,000,000	\$400,000		☒
2018		\$1,000,000	\$600,000		☒
2019		\$2,000,000	\$600,000		☒
2020		\$800,000	\$500,000		☒
2021		\$500,000	\$290,000		☒
2022		\$300,000	\$300,000		☒
2023		\$600,000	\$300,000		☒
2024		\$660,000	\$300,000		☒
2025		\$390,000			☐
2026		\$500,000			☐
2027		\$500,000			☐
2028					☐
2029					☐
2030					☐
Total		\$9,750,000	\$4,590,000		

Other Funding Source Description

Operating Budget Impact

Dependent on each project scope; there could be reduced maintenance costs of roadways, pavement markings, signal systems, and sidewalks if improvements are made to those systems as CSO abatement work progresses

Project Title ID 141009

Water Resource Project Ineligibles (CSO Compliance-SRF Ineligibles)

Public Works

Division Engineering

Classification Transportation

Project Description

To fund portions of the City's 2024 Combined Sewer Overflow (CSO) projects that are not State Revolving Loan Funds (SRF) eligible. Example CY2024 projects include: Hersey Street.

Hersey/Clifton = \$300,000 pavement and sidewalk installation.

Western Prom = \$90,000 Pavment only.

These projects will be expected to achieve additional improvements to infrastructure, and if SRF is used to fund the CSO objectives the City will be obligated to supply funding from CIP. These project objectives & CIP funding needs will continue to exist as long as SRF is used for the ongoing CSO Program.

Project Justification

The City's CSO program is a Federally and State mandated program.

The City's use of the State Revolving Loan Fund (SRF) limits the ability to repair and upgrade infrastructure to the City's ADA compliance and technical standards requirements. Limitations include the installation of new gravels, underdrain, granite curbing, additional paving outside of trench restoration, ADA ramps, and sidewalks. This funding is also used for the purchase of easements and property to achieve CSO project execution.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
				\$5,980,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2013		\$500,000	\$500,000		☒
2015		\$1,000,000	\$800,000		☒
2017		\$1,000,000	\$400,000		☒
2018		\$1,000,000	\$600,000		☒
2019		\$2,000,000	\$600,000		☒
2020		\$800,000	\$500,000		☒
2021		\$500,000	\$290,000		☒
2022		\$300,000	\$300,000		☒
2023		\$600,000	\$300,000		☒
2024		\$660,000	\$300,000		☒
2025		\$390,000			☐
2026		\$500,000			☐
2027		\$500,000			☐
2028					☐
2029					☐
2030					☐
Total		\$9,750,000	\$4,590,000		

Other Funding Source Description

Operating Budget Impact

Dependent on each project scope; there could be reduced maintenance costs of roadways, pavement markings, signal systems, and sidewalks if improvements are made to those systems as CSO abatement work progresses

Public Works

Division Engineering

Classification Transportation

Project Description

FY 2025 Request: \$350,000 for complete replacement of equipment at Stevens and Pleasant; \$200,000 for updates on High Street

Project Justification

Properly updated and coordinated signal systems, along with state-of-the-art detection and pedestrian/bicycle crossing devices, can improve traffic flow along major corridors and provide safety for all modes of travel. At this time, the City has approximately 122 active signal systems.

Portland invested heavily in its signal systems about 30 years ago, and had a very modern OSAM (DOS-based) control system. The City is now fully two-generations from this system, in its first stages of placing Advanced Traffic Control Systems (ATC), tied to an updated ATMS.now-based state-of-the-art communications system. In addition, the age of much of the equipment has gotten to the point where a number of signal control cabinets have moisture problems, controllers fail, wiring is corroding, and bases are rusting away. Some type of signal failure, ranging from lights going to flash to broken wires to complete power loss happens several times a week, usually due to the age of the equipment.

The traffic technicians have become less about regular maintenance and fine-tuning and more about emergency response, having to act, often on-call after hours, to ensure the safe and efficient passage of movement along Portland's major routes.

Furthermore, current ADA and state/federal requirements dictate having larger and brighter, LED-based lighting, pedestrian crossing buttons with audio, countdown heads with a seconds indicator, video or infrared-based camera detection, 12-inch signal heads with reflective back plates and fiber-optic interconnect to bring signal systems into the 21st century. While the RTMS-based funding from PACTS and in a separate CIP account have allowed for some corridor optimization, many locations simply do not meet current operational requirements, nor do they demonstrate adequate reliability.

This year's request and subsequent requests are part of a five-year plan to bring the City's signal systems to a reliable, modern and compliant state, and allow for better pedestrian provisions, bicycle detection, and flexible timing plans during special events. The request for State Street will begin to address issues of lack of connectivity and aging equipment, and all upgrades will be able to accommodate future changes in traffic patterns if a two-way conversion is to take place at some time in the future.

Signal equipment requests in this CIP line item as of 2018 will be for signal-specific projects.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$175,000		\$8,440,000		\$8,615,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2014		\$168,500	\$165,000		✓
2015	\$195,000	\$230,000	\$230,000		✓
2017		\$200,000	\$200,000		✓
2018		\$900,000	\$600,000		✓
2019		\$675,000	\$500,000		✓

Project Title	ID	141023		
2020		\$525,000	\$525,000	☒
2021		\$575,000	\$300,000	☒
2022		\$500,000	\$500,000	☒
2023		\$500,000	\$100,000	☒
2024		\$300,000	\$300,000	☒
2025		\$550,000		☐
2026		\$700,000		☐
2027		\$750,000		☐
2028		\$1,000,000		☐
2029		\$1,000,000		☐
2030		\$1,000,000		☐
Total		\$195,000	\$9,573,500	\$3,420,000

Other Funding Source Description

Operating Budget Impact

Reduction in call back and service calls. Lower eletrical operating costs with LED installations. Safer pedestrian crossings meeting ADA compliance.

Public Works

Division Engineering

Classification Transportation

Project Description

This funding is to allow the preparation of preliminary design plans, for use with funding applications, including potential federal grants and/or stimulus funds, in keeping with PACTS Complex Project requirements. This will likely include various intersection and corridor redesigns to improve operations and safety at key locations.

Project Justification

As per a revised PACTS policy in 2023, any projects submitted for construction funding approval in the TIF will REQUIRE 20% (HVAC) level design for consideration. As such, the City must begin to fund this work to obtain regional approval for projects not completely funded with City money.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$680,000				\$680,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030		\$150,000			☐
2029		\$150,000			☐
2028		\$100,000			☐
2027		\$100,000			☐
2026		\$100,000			☐
2025		\$80,000			☐
Total		\$680,000			

Other Funding Source Description

Operating Budget Impact

The ability to seek outside grants creates newer infrastructure, reducing the burden on costly annual maintenance and interventions.

Public Works

Division Engineering

Classification Transportation

Project Description

Assuming match funds in FY25.

Project Justification

2019: This project now needs enhanced project scoping with MDOT and PACTS to further define the project, which will then inform the design process.

2018: This project has been developed through the PACTS Complex Projects process. The scope of work is planned to include replacement of signal equipment at six intersections, including ramp and ADA modifications, bicycle detection and transit priority as needed. Sidewalk rehabilitation to bring sidewalks into good condition and ADA compliance. Mill and fill paving, and provision of enhanced bicycle facilities along Route 25. Modifications in the Rosemont area as needed to support the proposed METRO Husky Lane. The project includes elements of Preservation (roadway and sidewalks) and Modernization (traffic/pedestrian/transit priority signals, roadway/bikeway striping-pavement markings, transit stop upgrades, and achieving ADA compliance along Brighton Ave).

The intended result is to initiate this agreement and begin the project by holding a joint kick-off meeting. These PACTS projects provide key transportation outcomes by matching local dollars with three dollars of Federal and State money. This program provides us with maximum benefit at a minimum cost and provides significant improvements to our vital Transportation system.

The first round of funding is for Preliminary Design, followed by Final Design and Right of Way, with Construction Likely in 2021.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$350,000		\$5,970,250		\$6,320,250

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022	\$146,250	\$123,750	\$124,000		☒
2025		\$60,000			☐
2026		\$50,000			☐
2027	\$4,500,000	\$1,500,000			☐
2028					☐
2029					☐
2030					☐
Total	\$4,646,250	\$1,733,750	\$124,000		

Other Funding Source Description

MaineDOT/PACTS funding for design and construction. Assumes paving will be completed as part of a separate MaineDOT heavy arterial treatment project, likely in CY 2025.

Operating Budget Impact

Public Works

Division Engineering

Classification Transportation

Project Description

2025: Funds requested this year will be invested in infrastructure projects to achieve federally required Americans with Disability Act (ADA) compliance in our right of way. This includes continued inventory and analysis of where non-compliant facilities exist and development of a plan to work toward compliance. Funds will also be used to address the most critical barriers to accessibility that exist in our ROW.

Project Justification

2025: In 2023, the US Access Board issued the Final Rule on Public Right-of-Way Accessibility Guidelines which addresses access to sidewalks, streets, crosswalks, curb ramps, pedestrian signals, on-street parking and other components of the public right-of-way. These guidelines were effective as of September 7th, 2023 and will be enforceable when adopted by the USDOT and USDOJ. In preparation for this enforcement, these funds will focus on the most critical barriers to accessibility and provide funds to support ADA compliance work on larger infrastructure projects, demonstrating a pattern of commitment to complying with the ADA.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$7,280,000		\$22,360,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$850,000	\$700,000		☒
2016		\$700,000	\$500,000		☒
2017		\$600,000	\$500,000		☒
2018		\$600,000	\$600,000		☒
2019		\$750,000	\$700,000		☒
2020		\$1,000,000	\$650,000		☒
2021		\$1,000,000	\$500,000		☒
2022		\$600,000	\$600,000		☒
2023		\$600,000	\$700,000		☒
2024		\$800,000	\$730,000		☒
2025		\$1,000,000			☐
2026		\$1,200,000			☐
2027		\$1,400,000			☐
2028					☐
2029					☐
2013		\$700,000	\$700,000		☒
2014		\$700,000	\$700,000		☒
2030					☐
Total		\$12,500,000	\$7,580,000		

Other Funding Source Description

Paving Preservation

TIF

CDBG

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract. New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce small liability claims as well as overall litigation for non-compliance.

Public Works

Division Engineering

Classification Transportation

Project Description

Provision of improved bicycle facilities, including provision of green conflict markings, enhanced symbols, added signage, and use of flex posts, among other types of improvements.

Project Justification

The recently completed Park Avenue Separated Bike Lane project has highlighted the need for better bike facility connectivity to the west. By improving the intersection of St. John Street and Park Ave and implementing an on-road bike facility on Frederic St, Marston St and the one-way portion of Park Ave, cyclists will have a designated route between the PTC and Downtown. Improvements at the St. John / Park intersection in particular will address several comments, requests and concerns received by the public following the Park Ave project and will connect the bike lanes on St. John St installed in October 2019.

FY2025: \$50,000 to improve bicycle facilities on Baxter Boulevard north of reconstruction portion of roadway completed in 2023.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$500,000		\$575,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2019		\$100,000			☒
2023		\$50,000	\$50,000		☒
2024		\$50,000	\$50,000		☒
2025		\$50,000			☐
2026		\$50,000			☐
2027		\$50,000			☐
2028		\$75,000			☐
2029		\$75,000			☐
2030		\$75,000			☐
Total		\$575,000	\$100,000		

Other Funding Source Description

Operating Budget Impact

Additional annual costs for pavement markings will result.

Public Works

Division Engineering

Classification Transportation

Project Description

Quad Gates at Brighton Avenue: \$1,000,000 Estimate

12/12/23: Discussions with CSX suggest larger improvements to at-grade crossings and potential of the City seeking federal funds with RR support.

12/8/20: Pan Am being purchased and taken over by CSX - next phases of work and outcomes unclear until changeover completed.

10/12/18 Need to hire consultant study the corridor to analyze need for quad crossing versus other solutions.

10/17/17: Railroad Quiet Zones (RRQZ) are designated railroad locations or corridors that restrict trains from using their train horns as warnings as the train enters the RRQZ.

Pan Am Railroad Company operates in three (3) Portland RRQZs over a total of twenty (20) public highway/railroad at grade crossings in the City. Many of our crossings are very close to residential areas such as in the Deering Highlands area, Woodfords' Corner and some North Deering neighborhoods as well. While certainly not wanting to compromise safety, the ability to restrict the rail carrier from automatic horn or whistle activation allows these neighborhoods and districts to maintain quality of living elements while reducing excessive noise. The three (3) Quiet Zones in the City of Portland are as defined as follows:

RRQZ 1-Portland Mountain Division II. The crossings in the Portland Mountain Division II Quiet Zone are: Congress Street; Frost Street; Rand Road; and Pine Tree Industrial Parkway.

RRQZ 2- Portland WN & P II. The crossings in the Portland WN&P Quiet Zone are: Forest Avenue and Bishop Street.

RRQZ 3- Portland ST. Maine Line II. The crossings in the Portland St Maine Line II are: Congress Street; Brighton Avenue; Prospect Street; Ashmont Street; Coyle Street; Lincoln Street; Revere Street; Woodfords Street; Saunders Street; Forest Avenue; Walton Street; Read Street; Allen Avenue; Riverside Street.

The Federal Rail Authority (FRA) requires that RRQZ be in compliance with safety guidelines and if not the municipality must implement Supplemental Safety Measurements (SSM) to maintain the RRQZ. Since funding for SSM's is not available through any State or Federal agency and there are no grant funds available, staff believes that it is prudent to budget \$800,000 a year for each of the next five years in the City's CIP. Recent conversations with Pan Am have indicated that they may agree to a four-gate equipment upgrade system, which provides a significant reduction in risk without the property impacts associated with a median treatment or the higher costs associated with full quad gates. Current funding should allow for completion of work at Brighton Avenue and Walton Street. This request would be for a four-gate system to be provided at the Allen Avenue crossing.

\$800,000 funded in FY 2017.

Project Justification

Pan Am Railroad lines and crossings were upgraded to accommodate the 2012 extension of the Downeaster passenger train service between Portland and Brunswick with two (5) round trips per day going through the Portland corridor. For comparisons, presently there can be as many as eight (8) freight trains that travel through this Portland corridor daily now there will be at least 14 trips through the corridor. The train speed of the Downeaster within the City limits will be 30 mph from Congress Street to Allen Avenue and outside of the City limits, from Allen Avenue to past Falmouth Road will be 60 mph. Each of the crossings will be equipped with standard equipment including video monitoring, grade crossing predictors, crossing monitor and recording technology, gates, electronic bells, 12 inch flashing lights as well as the ability to record positive gate down status. The FRA does regular inspections and evaluations for rail safety in RRQZ the threshold for requiring improvements in the RRQZ are different than where train horns are allowed. Portland RRQZ still meets FRA requirements but any incident on the system could be problematic so improvements need to be implemented.

The Federal Rail Administration (FRA) is responsible for enforcement of the Quiet Zone designation in cities and towns, and conducts regular compliance evaluations of a community's quiet zone status to assess if that Quiet Zone needs to be modified, continue as is or be removed. These inspections, known as Risk Reviews, evaluate relevant train transportation

Project Title ID 141708

and accident data within 5 years preceding the annual risk review. Additionally, the State and the City are responsible for inventory updates that reflect any changes to the crossings, including items such as traffic counts, train frequency and speeds and any local accident data that may not have been reported to the FRA. The FRA attaches a risk assessment number to each crossing that reflects their survey and that supplied by the state and municipality. This risk number is then compared to the National Risk Assessment index. If a quiet zone measurement is higher than the national risk assessment, then the entire Quiet Zone is out of compliance and the Municipality must install Supplemental Safety Measurements (SSM's) to maintain the zone.

There are 14 types of SSM's available for mitigation, but many offer a small risk reduction decrease for a large investment. Others may not be used a certain locations. Because our Quiet Zone with the most crossings – The Maine Line II, goes right through concentrated business and residential areas, we are further confined to a few choices.

The City expects to submit a new inventory and affirmations to the FRA at the end of this year. We expect that increased vehicle and train counts as well as increased speeds will increase our overall risk index. This comes at a time when the National Risk Index is expected to drop, making compliance even more difficult.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$1,335,000		\$1,410,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2014		\$100,000	\$100,000		☒
2015		\$400,000	\$400,000		☒
2017		\$1,000,000	\$800,000		☒
2018		\$50,000	\$25,000		☒
2019		\$25,000	\$25,000		☒
2024		\$10,000	\$10,000		☒
2025		\$10,000			☐
2026		\$10,000			☐
2027		\$10,000			☐
2028		\$10,000			☐
2029		\$10,000			☐
2030					☐
Total		\$1,635,000	\$1,360,000		

Other Funding Source Description**Operating Budget Impact**

As there are no alternative sources for quiet zone funds, any work completed in order to maintain Quiet Zone compliance must be accomplished via local funding sources.

Arterial Crossing Program

Public Works

Division Engineering

Classification Transportation

Project Description

Arterial crossings provide high-quality, safe crossings at unsignalized crossings for pedestean along Portland's busiest streets.

This is a program that was discontinued due to budget adjustments following FY20 and is being re-requested following significant public request for improved crossings at key locations.

Project Justification

Portland's arterials have a long record of challenging crossings of its arterials, in some cases resulting in pedestrian injuries and even deaths. Providing crossings with median islands, flashing beacons, and, in some cases, hybrid beacons have been demonstrated to significantly improve pedestrian safety. However, the project costs preclude these outcomes being funded by the general sidewalk/ADA program.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000		\$825,000		\$975,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$150,000	\$150,000		☒
2029		\$175,000			☐
2028		\$175,000			☐
2027		\$175,000			☐
2026		\$150,000			☐
2025		\$150,000			☐
2030					☐
Total		\$975,000	\$150,000		

Other Funding Source Description

Operating Budget Impact

Updated crossings and ramps will likely reduce time and expense for DPW's Streets and Sidewalks program for general maintenance.

Islands Improvement Program

Public Works

Division Engineering

Classification Transportation

Project Description

Funding to be used for infrastructure related improvements on Cliff, GDI, LDI, and Peaks Islands. Some potential projects include (Note: these projects are subject to change based on need/priority): Rebuild 3 miles of roadway on Cliff, replace 175 feet of boardwalk with seawall on GDI, replace fencing, paving and ferry landing improvements on Peaks Island

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$950,000		\$1,050,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$550,000	\$100,000		☒
2025		\$250,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$800,000	\$100,000		

Other Funding Source Description

Operating Budget Impact

City Retaining Wall Repairs

Public Works

Division Engineering

Classification Transportation

Project Description

Various retaining wall repairs need including along Federal Street and more recently the wall between Commercaill and York Street that needs reinforcement.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$180,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
2023		\$100,000	\$100,000		☒
Total		\$200,000	\$100,000		

Other Funding Source Description

Operating Budget Impact

Public Works

Division Engineering

Classification Transportation

Project Description

This program would focus on streets that require more than just paving. Street selected for reconstruction would have pavement condition ratings of "Failed," "Serious," or "Very Poor," based on pavement condition index (PCI) ratings in the most recent pavement management inventory.

Stormwater and sewer adjustments will be requested separately. In addition, this will trigger ADA upgrades which are included in the requested cost.

Project Justification

This project is needed to address streets where the pavement has failed, or is in very poor condition, as a result of deferred maintenance, old age, and poor original construction.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,850,000		\$1,950,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2018		\$500,000	\$200,000		☒
2019		\$250,000	\$250,000		☒
2020		\$250,000	\$250,000		☒
2024		\$100,000	\$100,000		☒
2025		\$100,000			☐
2026		\$250,000			☐
2027		\$250,000			☐
2028		\$250,000			☐
2029		\$300,000			☐
2030					☐
Total		\$2,250,000	\$800,000		

Other Funding Source Description

30% of the estimated project costs are attributed to Sewer and/or Stormwater costs; they are requested separately via CIP Sewer Fund. General Fund requests are for 70% of total project estimates.

Operating Budget Impact

This project should reduce the need for City resources needed for "pothole" repairs and other such street repairs that typically have short service lives and relatively high unit cost.

Project Title ID 215875

High-Speed Communications for Adaptive Signal Corridors and Improved Coordination

Public Works

Division Engineering

Classification Transportation

Project Description

Funding for high-speed communications for Adaptive Signal System Support.

Year 1: Forest Avenue - Falmouth Street to Woodfords Corner - COMPLETE

Year 2: Forest Avenue - Additional funding for to integrate new signal at Baxter/Vannah - COMPLETE

Year 3: Forest Avenue - Ocean to Walton

Year 4: Forest Avenue - Walton to Warren

Year 5: Brighton Avenue - St. John Street to Nasons Corner

Year 6: Brighton Avenue - Nasons Corner to Taft Street

Year 7: Forest Avenue - Morrill's Corner to Riverton School

Year 8: Forest Avenue - Riverton School to Riverside Street

Project Justification

With the exception of Washington Avenue/Auburn Street off-peninsula, the City's signal system along its primary arterials is served by aging twisted-pair copper wire, which is decades old and has limited bandwidth.

As per a summary report prepared by RapidFlow, one of the companies providing adaptive technologies to the Portland signal system, in September 2019:

Network communication continues to be a concern for both Rapid Flow and the City of Portland.

The use of Ethernet over copper communications is, in general, sufficient for good Surtrac operation, but downtime coming from poor communication will have an effect on Surtrac performance. The Actelis network devices can only be as reliable as the 30+ year copper interconnect that runs throughout the city.

As such, the request is to bring the City's signal communications system where adaptive equipment is being installed up to modern communications and reliability standards.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$5,000		\$545,000		\$550,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$100,000	\$100,000		☒
2023		\$50,000	\$50,000		☒
2025		\$50,000			☐
2026		\$100,000			☐
2027		\$125,000			☐
2028		\$125,000			☐
2029					☐
2030					☐
Total		\$550,000	\$150,000		

Other Funding Source Description

Operating Budget Impact

Fewer communications failures and traffic operations staff call-ins. More effective and robust timing plans, reducing time moving through the City.

Project Title ID 141804

#1 Fleet Priority - Police Cruisers (08 EA) Replacement

Vehicle Maintenance

Division Police Department

Classification Vehicles

Project Description

#1 Fleet Priority - Police Cruisers (08 EA) Replacement Aaron Peppin PD.

Project Justification

PD Priority #1 - Scheduled replacement / requesting 08 EA for CIP25. Police Cruiser SUV Hybrids - \$45,000 + 1 Light Kit \$8,000 X 8 = \$424,000.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$3,814,895	\$3,814,895

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2027					☐
2026					☐
2025		\$424,000			☐
2024		\$381,000	\$380,000		☒
2023		\$360,895	\$335,000		☒
2021		\$301,000	\$301,000		☒
2019		\$266,000	\$266,000		☒
2018		\$266,000	\$266,000		☒
2017		\$266,000	\$152,000		☒
2016		\$266,000	\$160,000		☒
2015		\$266,000	\$265,000		☒
2014		\$266,000	\$265,000		☒
2029					☐
2030					☐
Total		\$3,062,895	\$2,390,000		

Other Funding Source Description

Operating Budget Impact

Reduced fuel consumption by replacing 7 gasoline engines with 7 hybrids. Ford estimates 40% fuel savings over the gasoline engines.

Project Title ID 257993

#2 Fleet Priority - 50 Each APX 1500 Enhanced Radio / Vehicle
Radios

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

#2 Fleet Priority - 50 Each APX 1500 Enhanced Radio / Vehicle Radios - Joe Fournier Fleet Services.

Project Justification

Fleet Priority #2 - Current Fleet radios in vehicles will be unrepairable / parts obsolete by 2025. Motorola will no longer carry the parts to refurbish. Radios will continue to work however. Must replace all vehicle radios with APX Enhanced type by Motorola. 200 needed / 10 ordered using fleet operating budget under req#69036. Balance of 190 EA still required. Multi year CIP request of 50 per year starting here in CIP25.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$150,000	\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2025		\$150,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 257991

#3 Fleet Priority - Lease Buyout - Hyundai Kona Ultimate / Electric Passenger Vehicles

Vehicle Maintenance

Division Public Works

Classification Vehicles

Project Description

#3 Fleet Priority - Lease Buyout - Hyundai Kona Ultimate / Electric Passenger Vehicles Joe Fournier Fleet Services

Project Justification

Fleet Priority #3 - City is currently leasing 04 Ea Hyundai Kona's that have a 3 year Lease which expires 4/28/24.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$90,000	\$90,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$90,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$90,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236966

#4 Fleet Priority - PFD 0.5 Ton Crew Cab - Short Box and Cap -
"Service Truck #7"

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

#4 Fleet Priority - PFD 0.5 Ton Crew Cab - Short Box and Cap - "Service Truck #7" Chad Johnston PFD

Project Justification

This vehicle is used by the on duty Marine Division crew for land based items such as maintenance, attending training, transportation to staff Engine 7, etc. This vehicle would replace asset #0222 which is a 2006 Chevy Suburban with 110,000 miles at the time of this entry. The Replacement vehicle would be a new Ford F150 Crew Cab, Short box and a cap.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$85,000	\$85,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$85,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$85,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247528

#5 Fleet Priority - MACK - W/ McNeilus 25 Yard Rear Loader -
Trash Packer

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

#5 Fleet Priority - MACK - W/ McNeilus 25 Yard Rear Loader - Trash Packer - Dawn Davidson / Solid Waste.

Project Justification

DPW Priority #1 This request will replace Packer #4050 which is a 2007 with 110,000 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$335,000	\$335,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$330,000	\$330,000		☒
2030					☐
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$335,000			☐
Total		\$665,000	\$330,000		

Other Funding Source Description

Operating Budget Impact

Project Title ID 257986

#6 Fleet Priority - 2.0 Cab and Chassis w / Dump Body

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

#6 Fleet Priority - 2.0 Cab and Chassis w / Dump Body for Marc Spiller Streets and Sidewalks

Project Justification

DPW Priority #2 - To replace #3105, a 1999 Ford F450 SD w/ Dump 111,000 miles. Lifecycle exceeded.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$150,000	\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$150,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247609

#7 Fleet Priority - 02 EACH Sidewalk Tractor TRACKLESS w/
Attachments

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment

Project Description

#7 Fleet Priority - 02 EACH Sidewalk Tractor TRACKLESS w/ Attachments - Alex Marshall - Parks

Project Justification

PRF Priority 0 - Our sidewalk machines are aging quickly. These 2 purchases would replace - #8106 2008 Trackless w/ 5000hrs. #8114 2013 Holder w/ 6000hrs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$330,000	\$330,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$330,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$330,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247425

#8 Fleet Priority - 0.5 Ton (Ford F150 or equivalent) Crew Cab and Short box w/ Lift Gate.

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

#8 Fleet Priority - 0.5 Ton (Ford F150 or equivalent) Crew Cab and Short box w/ Lift Gate.

Project Justification

Fleet Priority #8 - FD Priority #2 - This vehicle is used by the Training Captain. This vehicle would replace a replacing #1011 which is a PD turn in being used by the FD - Year 2016 with 110,000 miles and is worn out that is currently used by the Fire Marshall, The training Captains current vehicle would go to the Fire Marshall. The Replacement vehicle would be a new Ford F150 Crew Cab, Short box and a lift gate.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$50,000				☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$50,000				

Other Funding Source Description

Funding to be received by Street Openings revenues.

Operating Budget Impact

#9 Fleet Priority - Small SUV - AWD

Vehicle Maintenance

Division Parking / Garages

Classification Vehicles

Project Description

#9 Fleet Priority - Small SUV - AWD for Joh Peverada / Parking Division

Project Justification

Required to replace #2168 2010 Ford Ranger with 98,299 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$30,000	\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2026					☐
2027					☐
2028					☐
2029					☐
2025		\$30,000			☐
2030					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247424

#10 Fleet Priority - 1.5 Ton 19,500GVW Truck w/ Insulated 44'
Telescopic / Articulating Aerial Platform w/ Chipper Box

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

#10 Fleet Priority - 1.5 Ton 19,500GVW Truck w/ Insulated 44' Telescopic / Articulating Aerial Platform w/ Chipper Box ADD
ON - Alex Marshall - Forestry & Horticulture.

Project Justification

PRF Priority #1 - 1.5 Ton 19,500GVW Truck w/ Insulated 44' Telescopic / Articulating Aerial Platform w/ Chipper Box - Add
ON for Forestry & Horticulture. There is no turn in asset for this piece of equipment. Peninsula area tree pruning is
extremely challenging with large equipment as the streets are narrow and on street parking is heavily relied upon. This
truck will allow us to send two maintenance crews out to prune and do removals, doubling work output.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$275,000	\$275,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$275,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$275,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 257990

#11 Fleet Priority - SUV Ford Expedition or Similar

Vehicle Maintenance

Division Social Services

Classification Vehicles

Project Description

#11 Fleet Priority - SUV Ford Expedition or Similar - Aaron Geyer HHS

Project Justification

HHS Priority #1 - To Replace #1013 which is a 2010 Ford Expedition with 160,000 miles on it. Lifecycle exceeded.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$65,000	\$65,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$65,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$65,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 257994
#12 Fleet Priority - Floor Sweeper / Electrified

Vehicle Maintenance

Division Public Works
Classification Equipment

Project Description
#12 Fleet Priority - Floor Sweeper / Electrified - Joe Fournier Fleet Services

Project Justification
DPW Priority #3 -To replace asset #7502 - which is a 2001 Tennant model 6100 sweeper that is no longer economically repairable. Lifecycle exceeded.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$30,000	\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$30,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237072

#13 Fleet Priority - Cargo Van - Transit / Sprinter Size, Stand Up
with No Windows

Vehicle Maintenance

Division Police Department

Classification Vehicles

Project Description

#13 Fleet Priority - Cargo Van - Transit / Sprinter Size, Stand Up with No Windows - Aaron Peppin - Evidence Technicians

Project Justification

PD Priority #2 - Cargo Van - Transit / Sprinter Style. Will also have to retrofit the cargo area as required by the Police Department. The new van will then go to the Evidence Technician's re-assigning their Mercedes Sprinter to the Crisis Negotiation Team which means the "turn in" will be the 2001 Ford F-350 (#0181) with an ambulance body that has 70,029 Miles which had been operated by the Evidence Technicians.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$85,000	\$85,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$85,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$85,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 257989

#14 Fleet Priority - 2.0 Ton Plow Truck w/front plow only (no wing) - Stainless Body - No Sander (will re-utilize sander from #3136)

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

#14 Fleet Priority - 2.0 Ton Plow Truck w/front plow only (no wing) - Stainless Body - No Sander (will re-utilize sander from #3136) Marc Spiller Public Works.

Project Justification

DPW Priority #6 - To replace #3136 2007 GMC 5500 Plow Truck w28,000 miles - Parts Obsolete. Unable to perform repairs. Lifecycle exceeded due to age.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$140,000	\$140,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$140,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$140,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 258001

#15 Fleet Priority - Activity Bus - E450 Cut Away or G3500

Vehicle Maintenance

Division Recreation and Facilities

Classification Transportation

Project Description

#15 Fleet Priority - Activity Bus - E450 550 Cut Away - Alex Marshall / Portland Youth Corps Program

Project Justification

PRF Priority #3 - Two Activity Buses have been decommissioned the past few years (2700/2703). The expansion of the Portland Youth Corps program to needing a Full time bus in the Summer restricts our 62+ program to having 2 Buses for trips in the busiest months of the year for programming. This isn't feasible for the size of our program and the expanding PYC program.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 258007

#16 Fleet Priority - 1.0T Dump Truck - Alex Marshall - Cemeteries

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles

Project Description

#16 Fleet Priority - 1.0T Dump Truck - Alex Marshall - Cemeteries

Project Justification

PRF Priority #11 - To replace #3117 - 2000 GMC Dump Truck w/ 40,000miles. Exceeded lifecycle.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236973

#18 Fleet Priority - FD5 - 0.75T Crew Cab with Utility Body

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

#18 Fleet Priority - FD5 - 0.75T Crew Cab with Utility Body - Chad Johnston - PFDto replace Unit #63 - 2006 GMC 1 Ton w/ Utility Box w/ 125,000 miles.

Project Justification

FD Priority #5 - This vehicle is used by the Fire Alarm technician. To replace Unit #63 - 2006 GMC 1 Ton w/ Utility Box w/ 125,000 miles. This vehicle is in fair condition and should be replaced. The replacement vehicle would be of similar design.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$100,000	\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236977

#19 Fleet Priority - Supervisor Truck, Pick Up 0.75 Ton w / Plow

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

#19 Fleet Priority - Supervisor Truck, Pick Up 0.75 Ton w / Plow - Streets and Sidewalks Marc Spiller

Project Justification

DPW Priority #4 - Required to replace active unit #2184 / Year - 2000 - Miles - 80,000

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 257996
#22 Fleet Priority - 0.75T Pick Up Crew w/ Plow

Vehicle Maintenance

Division Public Works
Classification Streets/Sidewalks

Project Description
#22 Fleet Priority - 0.75T Pick Up Crew w/ Plow - Marc Spiller Streets and Sidewalks

Project Justification
DPW Priority #8 - To replace #2131 - 2009 Ford F250 w/ 50,000 miles. Exceeded lifecycle.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247460

#23 Fleet Priority - Pick-Up Truck 6,000 to 7,000 GVW (Small - Ford Ranger or similar)

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

#23 Fleet Priority - Pick-Up Truck 6,000 to 7,000 GVW (Small - Ford Ranger or similar) - Marc Spiller PDD

Project Justification

DPW Priority #9 - Pick-Up Truck 6,000 to 7,000 GVW (Small - Ford Ranger or similar) required by Marc Spiller PDD to replace Ford Ranger #2010 that is 12 years old with 100,000 miles on it.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$30,000	\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$30,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

Do a detailed study of the Capisic sewer system and watershed to determine where and how storm water is entering into the sewer system and causing sewer overflows at CSO#42. Overflows at CSO #42 were supposed to be eliminated at the completion of Tier 2 but they are still occurring even after completing all of the projects outlined in Tier 2 and the CSO Master Plan. This study would involve hiring a consultant and also installing numerous flow meters within the system for the first year. Subsequent years will involve actual design and construction of action items determined by the study to fully close CSO #42.

This project has been added to the Inflow and Infiltration and the initial investigation has been completed. Work is ongoing to design and address connected roof leaders. Additionally, the interceptor in the City owned wetland north of Warren Avenue will likely need rehabilitation.

Project Justification

The completion of Tier 2 separation projects within the Capisic Brook Watershed was supposed to close CSO#42. This action was not successful and more work needs to be done in order to obtain complete closure. The CSO Long Term Control Plan Tier 3 update did not propose any new projects or studies of Capisic Brook because it was thought that at the completion of Tier 2 CSO #42 would be closed. Since this CSO is still overflowing on rain events and we did not meet the goal of Tier 2 a new CIP request has been made in order to correct this and meet our long term control plan and consent decree. By still overflowing at CSO #42 we are not in compliance with our consent decree and DEP may take action due to this.

Additional \$600,000 is needed to complete the Warren Ave - Hicks to Hemmingway project and another 150,000 to remove Warren Ave Roofs

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$125,000		\$2,500,000		\$2,625,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$75,000	\$75,000		☒
2019		\$100,000	\$100,000		☒
2020		\$250,000	\$250,000		☒
2022		\$500,000	\$500,000		☒
2023		\$200,000	\$200,000		☒
2024		\$750,000	\$750,000		☒
2025		\$750,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$2,625,000	\$1,875,000		

Project Title ID 194901

CSO- Sewer / Storm Consulting and Inspection Services

Water Resources

Division Sewer

Classification Wastewater

Project Description

To be used for consulting services that are not SRF eligible, including but not limiting to; test pits, CCTV, borings, geo-technical, etc.

Project Justification

Due to the cities current procurement procedures some services are not SRF eligible. This would be used to cover those services.

Inspection services for the following:

Hersey Street = \$200k

Back Cove West = \$300K

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$2,000,000		\$1,900,000		\$3,900,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$500,000	\$500,000		☒
2022		\$1,500,000	\$1,500,000		☒
2023		\$500,000	\$500,000		☒
2024		\$500,000	\$500,000		☒
2025		\$400,000			☐
2026		\$500,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$3,900,000	\$3,000,000		

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

The Inflow and Infiltration Program is a multi-year three phase program to identify and remove extraneous flows to the sanitary sewer system. Phase 3 is the mitigation of sewers found to be deficient and a source of infiltration into the system. All work is based on the Inflow and Infiltration Program Final Report which provides a three phase mitigation strategy to address Inflow and Infiltration.

Project Justification

Phase three of the Inflow and Infiltration Program is the mitigation phase to address sources of extraneous flows identified in both Phase one and Phase two. For the most part, mitigation measures will utilize Trenchless Technologies to address leaky pipes and manholes. Additional consideration will be made to address connected sump pumps and leaky laterals.

Mitigation Phase 1 Estimated Cost = \$8,864,857 (includes engineering and contingency costs). Full program esitimated to cost \$18,813,821 over three phases.

Will utilize existing Sewer System Renewal Accounts (3173019504, C20512, C21505) for 3.3 million of the estimated costs for the first phase. Current request have been based on rehabilitation estimate not including engineering and contingency costs. As the Mitigation Phase 1 is underway and completed, future funding requests may be revised.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$7,600,000		\$7,600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$1,100,000	\$1,100,000		☒
2023		\$1,650,000	\$1,100,000		☒
2024		\$1,100,000	\$1,100,000		☒
2025		\$1,000,000			☐
2026		\$1,650,000			☐
2027		\$1,650,000			☐
2028					☐
2029					☐
2030					☐
Total		\$8,150,000	\$3,300,000		

Other Funding Source Description

Operating Budget Impact

All funding will come from CIP accounts.

Project Title ID 247475

Palmer Ave Detention Basin

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Reconstructing an existing detention basin

Project Justification

MS4 Permit required maintenance on a detention basin

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$70,000		\$250,000		\$320,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$70,000	\$70,000		☒
2025		\$250,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$320,000	\$70,000		

Other Funding Source Description

Operating Budget Impact

Center St Storm Drain

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Center Street was separated in 1976 with a storm drain which reconnects to the combined sewer in commercial street. The project will remove the connection to the combined sewer and discharge into the Fore River as a separated outfall.

Project Justification

This project will work towards separating the existing drain line to help reduce CSO volumes at CSO #25-Long Wharf.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$3,650,000		\$3,950,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$200,000	\$200,000		☒
2023		\$100,000	\$100,000		☒
2024		\$2,000,000	\$250,000		☒
2025		\$3,400,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$5,700,000	\$550,000		

Other Funding Source Description

Operating Budget Impact

ESRI Conversion to Utility Network

Water Resources

Division Sewer

Classification Wastewater

Project Description

Transition from ArcMap and the geometric network to ArcGIS Pro and the Utility Network, along with transitioning all of the current tools that we use to the newer versions. Crews will be able to edit and trace the path of the network data in the field. The technology can handle modern data needs and makes it easy to share information securely with those who need it.

Project Justification

In the next 5+ years Esri will be transitioning its development and resources to ArcGIS Pro and the Water Resources GIS (along with the rest of the City) will need to start to move towards that transition. This transition will affect GIS, Cityworks, ITpipes as well as our ArcGIS Enterprise system and services.

The first step would be to work with the ESRI team to determine what components, additional software, other systems would be affected and what the level of effort would be. The following years would be implementation of the upgrade.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$750,000				\$750,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$25,000	\$25,000		☒
2022		\$225,000	\$225,000		☒
2023		\$100,000	\$100,000		☒
2024		\$200,000	\$200,000		☒
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$750,000	\$550,000		

Other Funding Source Description**Operating Budget Impact**

There will likely be annual licensing fees.

Water Resources

Division Sewer

Classification Wastewater

Project Description

This is a yearly recurring need from years past that wasn't carried over. Used to supplement the pavement preservation programs costs for raising frames and covers and other water resources utility needs.

Project Justification

Part of the General Funded Pavement Preservation program need for raising frames and covers during their paving projects.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,200,000		\$1,200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030		\$200,000			☐
2029		\$200,000			☐
2028		\$200,000			☐
2027		\$200,000			☐
2026		\$200,000			☐
2025		\$200,000			☐
Total		\$1,200,000			

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

Several smaller collection system improvement projects require funding. Examples of some potential projects include:

Curtis Rd underdrain installation
Concord St West underdrain installation
Vaill St storm sewer point repairs (SWDP-1199)
Frost St Manhole installation
26 Beaumont St catch basin replacement (SWIN-0551)
Westlawn Rd catch basin replacement (SWIN-2647)
Diamond St catch basin installation by Coffee By Design
Ludlow St underdrain installation
Ball Park Dr outfall repair (SWDP-0948)
West Commercial St manhole improvement (SSMH-3692)
Kenilworth St manhole installation to allow for sewer rehabilitation (SSGM-03790)

Project Justification

There are several areas throughout the City that have been identified as needing minor improvements. This request is to allow the City to go out to bid to have several of them completed. These projects include drainage improvements and manhole repair or installations.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,100,000		\$1,100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$750,000			☐
2026		\$350,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$1,100,000			

Other Funding Source Description

3137013501 Deering St Wastewater \$232,070.47 reallocation
3137019518 Bell St Sewer Replacement \$343,897.25 reallocation
31375M1309 Deering St Sewer \$554,079.47 reallocation

Operating Budget Impact

Project Title ID 257918

Culvert, Outfall, and Drainage Repairs and Improvements

Water Resources

Division Stormwater

Classification Stormwater

Project Description

The City has identified several culverts that need to be rehabilitated or replaced. Identified culverts include:

Rand Road

Trolley Park

Washington Ave at Summit Street

There are several outfalls in the Capisic Brook Watershed that need to be rebuilt.

Project Justification

There are several culverts and outfalls that need rehabilitation or replacement so funding is being requested to allow for the work to happen as required.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$250,000		\$1,250,000		\$1,500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2029					☐
2030					☐
2025		\$500,000			☐
2026		\$1,000,000			☐
2027					☐
Total		\$1,500,000			

Other Funding Source Description

3137014505 Culvert Replacement Washington \$115,989.19 reallocation

C20506 Riverton Culvert Replacement \$312,888.69 reallocation

C21513 Riverton Drive Culvert \$150,000.00 reallocation

Operating Budget Impact

Street Sweeper Replacement

Water Resources

Division Stormwater

Classification Vehicles

Project Description

Replacement sweeper for unit 7512

Project Justification

Consistent with our plan to rotate a new sweeper in once a year in a 5 year rotation.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$315,000	\$315,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$315,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$315,000			

Other Funding Source Description

Operating Budget Impact

Pickup Truck Replacements

Water Resources

Division Sewer

Classification Vehicles

Project Description

Funding to replace 1/2 ton and/or 3/4 ton pickup trucks as part of planned vehicle rotation.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$120,000	\$120,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$120,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$120,000			

Other Funding Source Description

Operating Budget Impact

Project Title

ID 258019

Trailerred 6" Pump

Water Resources

Division Stormwater

Classification Equipment

Project Description

Project Justification

A trailerred 6" pump would assist in dealing with flooding issues greater than what our current pumps can handle.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$55,000	\$55,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$55,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$55,000			

Other Funding Source Description

Operating Budget Impact

Personal Property Revaluation

Assessors

Division

Classification Equipment

Project Description

Personal Property collection and valuation: A complete street canvassing of the City listing each business to ensure that all businesses are identified and valued. New businesses will be identified and added to the tax roll and out of business accounts will be verified and removed from the tax rolls. Existing business account listings will be reviewed. This project will result in an inventory of all the business equipment in the City.

Project Justification

Identifying new accounts and accounts that are not reporting or are under reporting will create fairness and equity in personal property assessing. While this project has the potential to generate considerable new revenue for the City, it is more important to create a fair and equitable personal property listing. Many businesses either do not report at all or significantly under report. The City has not had an independent review/revaluation of its personal property base in at least 30 years. There is no record of it ever being done.

NOTE: On October of 2023 Assessing Offices in Maine received correspondence from Jerome Gerard, the State Tax Assessor regarding "Reminder of Compliance with Maine Tax Laws". In this letter the State Tax Assessor states that the "Maine Constitution and Title 36 of the Maine Revised Statutes require that taxes on real and personal property be apportioned and assessed equally according to the just value thereof." Assessor Gerard further states that failure to comply with the requirement to assess personal property could directly impact the accuracy of the state valuation and MRS's certification thereof to the Secretary of State. He further requests Assessors to please review your municipality's assessment practices to ensure that all personal property is being properly assessed...

Although the City of Portland has historically assessed personal property, I believe the City may not be meeting the requirement of equal assessment regarding personal property.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$192,000				\$192,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$0	\$192,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$0	\$192,000			

Other Funding Source Description

Operating Budget Impact

Current estimate is \$192,000 or 3,200 accounts at \$60 each.

C. Capital Improvement Plan – FY25 – FY29 Requests and Recommended Funding by Year

Project Title

ID 258047

Revaluation

Assessors

Division

Classification Equipment

Project Description

A revaluation would provide a full statistical analysis to create current value market modeling and new cost and depreciation tables for all 24,700 +/- real estate properties; update residential, commercial and industrial valuations; provide public information and support throughout the revaluation project and provide appeal support.

Project Justification

To comply with the City Council Resolution of June 16, 2021 the City would need to initiate the process of revaluation for assessment purposes. The Resolution strongly recommended that the City Tax Assessor and the City Manager, as necessary, conduct ongoing work to support City wide revlations every five (5) years.

The last revaluation was completed in 2021. The most recent sales ratio study indicates a market value to assessed valuation ratio of 68% (certified ratio of 74%) for sales from July 1, 2023 to December 2023 . State property tax law guidelines require municipalities to be between 70% and 100% of market value. To meet State property tax guidelines, reestablish equitable assessments and to comply with the Council Resuolution, the Assesing Office would need to start the revaluation process in 2024. The anticipated completion date would be the summer of 2025 for FY26.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$1,637,744			\$7,200	\$1,644,944

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$0	\$370,500			☐
2026	\$0	\$370,500			☐
2027	\$0	\$160,000			☐
2028	\$0	\$160,000			☐
2029	\$0	\$171,500			☐
2030	\$0	\$171,500			☐
Total	\$0	\$1,404,000			

Other Funding Source Description

Operating Budget Impact

Parking Lot and Walkway Lighting

Barron Center

Division Environmental Services

Classification Facilities

Project Description

The lighting fixtures over two of the primary parking lots at the Barron Center largely do not work (only 2 of the 12 lights are active). They fixtures are also significantly rusted. This project would replace the lighting.

Project Justification

Lighting for the parking lots is essential as a personal safety concern for staff and visitors, particularly since many Barron Center staff are arriving or leaving when it is dark out.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$78,000		\$78,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$78,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$78,000			

Other Funding Source Description

Operating Budget Impact

Patio & Walkway Repair

Barron Center

Division Environmental Services

Classification Facilities

Project Description

The front walkway and the back patio at the Barron Center currently have cracks and uneven surfaces. This project would replace the surfaces.

Project Justification

The front walkway and back patio are highly utilized by guests and visitors at the Barron Center, and present a safety issue due to their uneven surface. The current surface poses difficulties for those who are unable or have difficulty walking, and increase the risk of a fall.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$76,000		\$76,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$76,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$76,000			

Other Funding Source Description

Operating Budget Impact

Storage Garage for Wheelchairs

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Storage Garage for wheelchairs and other equipment

Project Justification

Currently the wheelchairs are stored in rooms, the dining area, and whirlpool rooms. They are difficult to access, and storage would become an issue with an increased Barron Center census.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$93,750		\$93,750

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028		\$93,750			☐
2027					☐
2026					☐
2025					☐
2030					☐
Total		\$93,750			

Other Funding Source Description

Operating Budget Impact

Paving Project Phases 2 & 3

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Resurfacing and paving of Barron Center lots. Phase 2 will cover the Center Lot & City Hospital Drive. Phase 3 will cover all remaining lots.

Project Justification

Most of the paving is cracked or loose. There are safety issues with the main road and parking lots. The staff and visitors have complained about tripping hazards.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$712,900		\$712,900

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$294,600			☐
2026		\$418,300			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$712,900			

Other Funding Source Description

Operating Budget Impact

New Bathroom in Laundry

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Install a new bathroom in the Laundry

Project Justification

The current bathroom is not enclosed at the top, which results in privacy, cleaning, and health concerns. Because of this, staff currently use the bathroom in the neighboring BC 2 building. Building an enclosed bathroom will allow staff to use facilities where they work, as well as avoid potential issues if the BC 2 building were to become unavailable to the laundry staff.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$40,000		\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2025		\$40,000			☐
2029					☐
2028					☐
2027					☐
2026					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Replace pneumatic system thermostats and valves in rooms and control heating, cooling, and exhaust fans.

Project Justification

The Barron Center needs to enhance it's energy management.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$348,000	\$348,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$348,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$348,000			

Other Funding Source Description

Operating Budget Impact

Barron Center

Division Environmental Services

Classification Equipment

Project Description

Replace one of the old tractors

Project Justification

Our current tractors are serviced too frequently.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$29,095	\$29,095

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027		\$29,095			☐
2028					☐
2029					☐
2030					☐
Total		\$29,095			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237196

Replace the Roof Top A/C Chiller (BC 1)

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Replace the roof top on A/C Chiller

Project Justification

1 compressor is out and pipes are rusted.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$60,000	\$60,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$60,000			☐
2028					☐
2029					☐
2030					☐
Total		\$60,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237198

Replace Ceiling Unit Heaters (BC 1)

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Replace Ceiling Unit Heaters in 2nd and 3rd floor central units in BC 1.

Project Justification

The motors, actuators, and valves are not working. The unit is 39 years old.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$50,000			☐
2028					☐
2029					☐
2030					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237199

Replace Rooftop Exhaust Fans (BC 2)

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Replace all roof top exhaust fans on BC 2.

Project Justification

The direct drive motors need complete replacement.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$32,000	\$32,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028		\$32,000			☐
2029					☐
2030					☐
Total		\$32,000			

Other Funding Source Description

Operating Budget Impact

Replace Fresh Intake Grills/Actuators

Barron Center

Division Environmental Services

Classification Equipment

Project Description

Replace Fresh Intake Grills/Actuators for all Air Handling Units

Project Justification

All air handler units need the actuators/dampers replaced. There is no control of mixing inside and outside air. They are 39 years old.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$55,000	\$55,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$55,000			☐
2028					☐
2029					☐
2030					☐
Total		\$55,000			

Other Funding Source Description

Operating Budget Impact

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Repair mortar joints as needed at various fire houses and waterproof the brick. See attached photos.

Project Justification

The facilities are at a point where we're spending operating funds to address masonry repairs which are greater than the operating budget can handle. In the Spring of 2023 a large piece of concrete was removed from Central Fire Station and the section was repaired (see attached photos). The lose piece was over the door to the building and was a potentially fatal hazard. Attention needs to be put towards improving the building envelopes (including slabs) and masonry.

There's evidence of brick spawling due to failed mortar joints allowing moisture in the wall, freeze/thaw action is causing the the motar and brick to fail. All stations need "masonry maintenance" which will prevent much larger projects in the near future.

Adding waterproofing to many of the locations will extend the life of any major repairs.
Locations: Riverton, Ocean Ave, Allen Ave, Munjoy, Bramhall, Central, Stevens Ave

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027		\$100,000			☐
2026		\$100,000			☐
2025		\$100,000			☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028		\$100,000			☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Install a sprinkler system, upgrade the HVAC system, replace all windows, and renovate the bathroom.

Project Justification

The building is using an oil-fired heating system that is near the end of its useful life. This is an opportunity to decarbonize and electrify the building.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$500,000		\$575,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$575,000			☐
2028					☐
2029					☐
2030					☐
Total		\$575,000			

Other Funding Source Description

Operating Budget Impact

Overall building energy usage would decrease.

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Ceiling Demo and cleanup, HVAC Upgrades, Ventilation, Electrical/Lighting Upgrades, Sprinkler System, Fire Alarm System, bathroom renovations, windows.

Project Justification

The focus is on renovating the 2nd floor, installing a complete sprinkler system, installing a complete fire alarm system, and upgrading the heating system piping and unit heaters. The 2nd floor renovations will include new ceilings, bathroom renovations, flooring, ventilation, central cooling, and lighting. The building was built in the late 1960s and is due for a renovation.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,350,000		\$1,450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026	\$100,000	\$1,350,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$100,000	\$1,350,000			

Other Funding Source Description

FEMA Grant - The City would need to apply for this grant.

Operating Budget Impact

HVAC system efficiencies will drastically improved, resulting in a lower overall building energy consumption.

Munjoy - Interior Upgrades

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Venitlation, HVAC Upgrades, Lighting and Electrical Upgrades, Interior Partitions.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
				\$0

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐

Total

Other Funding Source Description

Operating Budget Impact

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Renovate 80 yr old restroom and the station's small kitchen.

Project Justification

In FY24, a Central Fire Station Bathroom Renovation CIP Project was approved for \$100,000. Central Fire Station's kitchen is in desperate need of renovation. The commercial range does not have a code compliant Type I hood. The counters and cabinets are falling apart and beyond their useful life, and the space is small and tight. Architectural drawings and specifications for a new kitchen and bathrooms are complete. The kitchen and bathroom share a wall, which would be reconfigured in the renovation and should be done as one project. This project would provide the station with a code compliant kitchen hood (suppression, exhaust, and fire alarm notification), a functional kitchen, individual bathrooms, and a utility room. This request is to reallocate \$110,000 from the unspent FY21 CIP account to this Bathroom and Kitchen Renovation Project. The overall cost estimate of the Central Station project is approximately \$210,000.

In FY21, a Bramhall Fire Station Washroom CIP project was approved for \$150,000. In 2021, the Fire Department received a FEMA grant for new personal protective gear washers and dryers. Because of the grant, the funds for the Bramhall Fire Station Washroom CIP project were not spent. This request is to reallocate the existing \$150,000 CIP funds towards the Central Fire Station Kitchen and Munjoy Fire Station Kitchen.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$0		\$210,000		\$210,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027					☐
2026					☐
2025	\$210,000				☐
Total	\$210,000				

Other Funding Source Description

Existing CIP account C24B04 (\$100,000) and reallocate CIP account C21B03 (\$110,000).

Operating Budget Impact

N/A

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Remove the existing 5,200 square foot tar and gravel roof. Install a new rubber EPDM roof with insulation.

Project Justification

The tar and gravel roof is beyond its useful life. The roof is over 50 years old and needs to be replaced with a new rubber EPDM roof. Based on a structural evaluation, insulation will be installed to meet code requirements or as much as the structural evaluation will allow.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$7,000		\$178,000		\$185,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$185,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$185,000			

Other Funding Source Description

Operating Budget Impact

Added roof insulation will improve the overall building envelope efficiency, thus saving energy usage for heating and cooling.

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Install a new commercial Type I code compliant kitchen hood system with fire suppression, exhaust, and fire alarm notification.

Project Justification

Munjoy Fire Station – Munjoy Fire Station has a commercial kitchen range without a hood. This configuration is a code violation and a Type I commercial kitchen hood should be installed. This request is to reallocate \$40,000 from the unspent FY21 CIP account to this Kitchen Hood Project. Drawings and specifications were completed in 2017, but the project was never completed. This project would provide a suppression system, exhaust, and fire alarm notification.

In FY21, a Bramhall Fire Station Washroom CIP project was approved for \$150,000. In 2021, the Fire Department received a FEMA grant for new personal protective gear washers and dryers. Because of the grant, the funds for the Bramhall Fire Station Washroom CIP project were not spent. This request is to reallocate the existing \$150,000 CIP funds towards the Central Fire Station Kitchen and Munjoy Fire Station Kitchen.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$3,000		\$37,000		\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$40,000				☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$40,000				

Other Funding Source Description

Reallocate funds from CIP account C21B03 to this project.

Operating Budget Impact

N/A

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

This project would replace all of the domestic water piping on the lower level of the building.

Project Justification

The domestic water piping is failing and needs to be replaced throughout the station. In 2023, there were three different sections of piping that failed (leaked) and had to be replaced. In 2019, a section of piping was leaking and had to be replaced. The building was constructed in the late 1960s, so the copper piping is approximately 65 years old and beyond its useful life. Attached is a photo of a failed section of pipe.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$75,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

N/A

Stevens Ave Fire Station - New Building

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Replace Stevens Ave Fire Station with a new building.

Project Justification

This station is in need of a complete replacement in order to meet the current demands of the Fire Department. The attached report from 2017 supports this.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$400,000		\$5,000,000		\$5,400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$5,400,000			☐
2030					☐
Total		\$5,400,000			

Other Funding Source Description

Operating Budget Impact

A new energy efficient building will consume less energy than the existing building.

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Replace windows, individual bunk room divide, ventilation, bathroom renovations, flooring, painting.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$75,000		\$500,000		\$575,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027		\$575,000			☐
2028		\$0			☐
2029					☐
2030					☐
Total		\$575,000			

Other Funding Source Description

Operating Budget Impact

Munjoy Fire Station - Interior Upgrades

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Individual room divide, bathroom renovations, flooring, new gear room, new fitness room

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$500,000		\$575,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028		\$575,000			☐
2029					☐
2030					☐
Total		\$575,000			

Other Funding Source Description

Operating Budget Impact

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Gut Renovation

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$600,000		\$8,000,000		\$8,600,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030		\$8,600,000			☐
Total		\$8,600,000			

Other Funding Source Description

Operating Budget Impact

SCBA Replacement

Fire Department

Division Firefighting

Classification Equipment

Project Description

Replace approximately 100 SCBA Units that will be obsolete in FY25.

Project Justification

The SCBA units will no longer meet NFPA standards and will not be considered safe for use. These units were last replaced around 2013. The replacements should have a useful life of at least ten years.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$1,200,000	\$1,200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$1,200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$1,200,000			

Other Funding Source Description

Operating Budget Impact

This expense will offset repair costs in the general fund in the first several years after they are replaced

Fire Department

Division Firefighting

Classification Equipment

Project Description

The department is seeking the purchase of 60 protective vests for calls such as active shooters, school shootings, SRT support and other high risk scenarios.

Project Justification

Currently, there are no ballistic protections in the Fire department for first responders. Most fire departments are beginning to provide vests for protection given the recent rise in mass shootings and domestic terrorism. We have already attempted to procure vests with Homeland Security Grant funding but these are not allowable expenses.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$110,000	\$110,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$110,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$110,000			

Other Funding Source Description

Operating Budget Impact

Minor cleaning and upkeep will be needed but should have a negligible impact on the budget.

Information Technology

Division

Classification Equipment

Project Description

This is for the single point of failure at the primary data center. It will provide network redundancy for City Wide networks. IT training room near HR needs PCs refresh or remove outdated desktops - do trainings with laptops?

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$24,000	\$25,000		☒
2030					☐
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$32,200			☐
Total		\$56,200	\$25,000		

Other Funding Source Description

Operating Budget Impact

Information Technology

Division

Classification Equipment

Project Description

This is to add UPS battery backup for critical network switches for all our service location such as PPD and PFD as an example. Not only do they protect from outages, but they also handle power surges through intelligent power conditioning.

Project Justification

Example: Currently during a power outage the only switches that have battery backup at BC for example is the MDF, all the 1st, 2nd and 3rd floor switches reboot during a powerfailure bringing down the building.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$41,500	\$41,500

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$41,500			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$41,500			

Other Funding Source Description

Operating Budget Impact

Wireless Access Point (wifi) refresh

Information Technology

Division

Classification Equipment

Project Description

Migrate from old wireless access points to enterprise grade wireless hardware.

Project Justification

As our wireless network becomes more critical and utilized it needs to be on enterprise grade hardware. Moving to new hardware will give us better insight into risky hosts on our wireless that would jeopardize our data. This will be a multiyear project due to the number of currently installed access points. Since all our access points currently have wired connections this will just be hardware costs to swap the hardware.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$50,000			☐
2026		\$50,000			☐
2027		\$50,000			☐
2028		\$50,000			☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 258017

Physical Host for City Hall Cluster (1 per year)

Information Technology

Division

Classification Equipment

Project Description

Replacement Host for City Hall Cluster to keep hardware up to date and compliant with current security standards. This YoY pricing is reflected at FY25 pricing. May need to be adjusted moving forward.

Project Justification

Aging hardware at our City Hall datacenter that needs to be replaced due to the criticality of the hardware.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$390,000	\$390,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$65,000			☐
2026		\$65,000			☐
2027		\$65,000			☐
2028		\$65,000			☐
2029		\$65,000			☐
2030		\$65,000			☐
Total		\$390,000			

Other Funding Source Description

Operating Budget Impact

Parking Garage Network Refresh

Information Technology

Division

Classification Equipment

Project Description

This is to bring the Spring St location up to date with Cabling, Switching, Battery Backup, and Cable Management. Outages cause cars to be trapped in the garage. This will prevent the 4+ times a year revenue is lost due to current hardware configuration.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$71,300	\$71,300

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$71,300			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$71,300			

Other Funding Source Description

Operating Budget Impact

Munjoy Network Refresh

Information Technology

Division

Classification Equipment

Project Description

This is to bring the Munjoy location up to date with Cabling, Switching, Battery Backup, and Cable Management. This will mitigate downtime and outages that regularly impact the Backup Dispatch Center.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$62,000	\$62,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$62,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$62,000			

Other Funding Source Description

Operating Budget Impact

Information Technology

Division

Classification Vehicles

Project Description

This is for the IT Dept to be able to transport equipment and technicians to all locations The City supports. This would limit the amount of IT vehicles that park in the sport surrounding City Hall.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$35,000	\$35,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$35,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$35,000			

Other Funding Source Description

Operating Budget Impact

Information Technology

Division

Classification Equipment

Project Description

To consolidate and upgrade the camera system city wide. Our current system is out of support. Sites requested ifor this phase 2 install nclude: Ice Arena, Waterfront, District Road, Canco Road, PPD. A;so, we can't upgrade badge server until the camera system is migrated off.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$234,086	\$234,086

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$234,086			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$234,086			

Other Funding Source Description

Operating Budget Impact

Segregate Highly Regulated Networks

Information Technology

Division

Classification Equipment

Project Description

This will increase security surrounding our highly regulated networks. These networks need to be separated from all other network traffic. (Ex. CJIS, PCI, HIPAA)

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$40,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 258032

Primary DC/ Rm 10 - Facilities Equipment

Information Technology

Division

Classification Equipment

Project Description

New sink needed in room 10 (change from bathroom to kitchen sink). Red button and security door for server room needs to be removed and FOB entry added to Server Room. This would help greatly with the moisture level in the back part of the suite. Install external outlet/ power for CH server room to use the generator truck (as is used at pumping stations) in order to get through power outages. CH has no generator. CH Server Roomm needs new AC - getting repaired monthly and not operating correctly. HVAC need is much less due to modern equipment/ may not cost too much.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$37,200	\$37,200

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$37,200			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$37,200			

Other Funding Source Description

Operating Budget Impact

Project Title ID 184225
Elm St. Sealants and Concreate Repairs levels 4 & 5

Parking / Garages

Division Elm Street Garage

Classification Facilities

Project Description

Sealants and Concreate Repairs levels 4 & 5 the next year

Project Justification

These are standard maintenance issues to preserve the integrity of the structure and prevent more expensive repairs and damage to vehicles, due to leaks.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$560,000		\$560,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$290,000	\$290,000		☒
2024		\$270,000	\$200,000		☒
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$560,000	\$490,000		

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 205696
Spring St Neogard Traffic membrane Recoat

Parking / Garages

Division Spring Street Garage

Classification Facilities

Project Description

Recoat of Neogard protective membrane

Project Justification

Protect concrete from deterioration

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$480,000		\$480,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$480,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$480,000			

Other Funding Source Description

none

Operating Budget Impact

Parking / Garages

Division Spring Street Garage

Classification Facilities

Project Description

Recoat existing Kelmar traffic membrane

Project Justification

Protect concrete from deterioration

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$220,000		\$220,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025		\$220,000			☐
2026		\$0			☐
2027		\$0			☐
2028		\$0			☐
2029		\$0			☐
2030		\$0			☐
Total		\$220,000			

Other Funding Source Description

Operating Budget Impact

Temple St Painting of Structural Steel

Parking / Garages

Division Temple Street Garage

Classification Facilities

Project Description

Painting of Structural Steel

Project Justification

Protect deterioration

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$400,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$400,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 216395
Spring St Painting Structural Steel

Parking / Garages

Division Spring Street Garage

Classification Structural Steel Painting

Project Description

Painting of Structural Steel

Project Justification

Prevent deterioration

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$350,000		\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$350,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$350,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237091

Temple St. Roof & Level 4 Pavement removal, concrete repairs and deck coatings

Parking / Garages

Division Temple Street Garage

Classification Facilities

Project Description

Removing deteriorated pavement from roof and level 4 , making concrete repairs and applying new deck coatings

Project Justification

Protect the concrete

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$600,000		\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$600,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$600,000			

Other Funding Source Description

Operating Budget Impact

Kelmar recoat Level 2

Parking / Garages

Division Temple Street Garage

Classification Facilities

Project Description

Recoating Kelmar coating above retail space

Project Justification

5 year Warranty will be up

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$75,000			☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Merrill Auditorium Seating Replacement

Parks, Rec & Public Assembly

Division Merrill Auditorium

Classification Facilities

Project Description

Replacement seats for the next section of the auditorium. This project removes the old worn/damaged seats and replaces them with new ones.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$100,000	\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$100,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Merrill Auditorium Orchestra Pit Lift

Parks, Rec & Public Assembly

Division Merrill Auditorium

Classification Equipment

Project Description

Replacement of the current manual orchestra pit lift system with an automatic system.

Project Justification

By providing an automatic orchestra pit lift, promoters will require less time for setup and the use of IATSE could be reduced. This would save the users money on the overall cost of an event but would also allow the City to charge for the use of the extended stage. Since the stage would be able to be extended with the press of a button versus a couples hours of set up time, Merrill Auditorium would be viewed as a better venue to hold events and could encourage additional shows.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$275,000	\$275,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$275,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$275,000			

Other Funding Source Description

Portland Symphony Orchestra has offered to provide up to \$25,000 towards this if it would be set up by December 2024. They are also in the process of reaching out to other organizations such as Portland Ovations, the Opera and some of the ballet companies to see if they would be willing to donate towards it. These are all organizations that currently pay IATSE to install the stage extension.

Operating Budget Impact

Since they City does not pay the cost of IATSE to install the stage, there would not be any significant savings. The department would be able to charge for usage to add an additional revenue source.

Merrill Auditorium Marquee

Parks, Rec & Public Assembly

Division Merrill Auditorium

Classification Equipment

Project Description

New marquee for outside Merrill Auditorium.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$200,000			☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

South Course Bunker Renovation

Parks, Rec & Public Assembly

Division Golf Course

Classification Facilities

Project Description

Continued renovation of the bunkers on the South Courses.

Project Justification

This project would continue to improve the playing field of the golf course. All bunker on the South Course will be renovated, eliminated, or added to meet the best grading requirements to improve drainage and irrigation. This will also improve any safety concerns that may be present within or at boundaries of the course with keeping location, consistency, condition and playability in mind.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028		\$250,000			☐
2027					☐
2026					☐
2025					☐
2030					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

N/A

Ice Arena Improvements

Parks, Rec & Public Assembly

Division Ice Arena

Classification Facilities

Project Description

Continued improvements to the Ice Arena

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$50,000			☐
2028		\$50,000			☐
2029		\$50,000			☐
2030		\$50,000			☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236911

Reiche Pool Filter Replacement

Parks, Rec & Public Assembly

Division Recreation

Classification Facilities

Project Description

Replacement of the pool filter at Reiche

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$115,000		\$115,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028		\$115,000			☐
2029					☐
2030					☐
Total		\$115,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236995
Evergreen Cemetery and Forest City Cemetery Road
Reconstruction

Parks, Rec & Public Assembly

Division Parks
Classification Streets/Sidewalks

Project Description
Regrade and crown of all gravel roads.

Project Justification
Various roads within Evergreen Cemetery and Forest City Cemetery are in need of repairs. This project will improve the appearance and the ability to use the roads by both vehicles and pedestrians. This project could be funded with the various trusts that the Cemeteries hold.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

This project could be funded by the various trusts that the Cemeteries hold.

Operating Budget Impact

Reduction in materials needed to fill pot holes and other road maintenance.

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replace existing stairs and railings.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$150,000		\$150,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$150,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Deering Oaks Pond - Stacked Wall Reconstruction Phase 1

Parks, Rec & Public Assembly**Division** Parks**Classification** Parks, Fields, Trails**Project Description**

The Deering Oaks pond walls are in need of reconstruction and repair. PRF proposes that the work proceed in phases, prioritizing the reconstruction and repointing of the vertical wall in the first phase. The pond's vertical walls consist of two distinct wall types : 685 LF of original stacked stone wall installed in the early 1900s which requires replacement and 770 LF of 1980s-era stone faced cast-in-place concrete wall which requires repair.

The stacked stone wall runs parallel to State Street serving as a retaining wall for the fill upon which the roadway and sidewalk are built. The slope between the stacked stone wall and State Street is very steep (exceeds 2:1) and it appears that soil pressure from the roadway and slope has shifted the top of the wall inward to lean towards the pond. This wall is in poor condition with many stretches where structural stones and capstones have fallen or shifted out of place and a stretch of collapsed wall at the pond's southernmost reach. The poor condition of the wall compromises the slope and roadway behind it. In some stretches, the wall is just 7 feet from the edge of the sidewalk. In their 2017 Condition Assessment, Woodard & Curran recommended replacing the stacked stone wall with a stone-faced reinforced concrete wall matching what was installed in the 1980s. The reinforced concrete design would provide the upslope soil support required along State Street. The proposed wall would be faced with stone salvaged from the original stacked wall, supplementing with new stone only when the existing supply of usable stone is exhausted, matching the color, texture and relief pattern of existing pond walls.

The stone-faced concrete wall was installed in the 1980s and requires regrouting all joints and resetting of detached stones. This work will extend the wall's longevity and restore its appearance. This more minor work should proceed in parallel with the stacked stone wall reconstruction to reduce mobilization and general construction administration costs as the same type of contractor and skillset is required with both wall types.

Project Justification

In 2017, Woodard & Curran performed a condition assessment of the Deering Oaks Pond wall system, identifying sections of wall requiring repair/replacement, recommending repairs, prioritizing them by degree of urgency and generating a cost estimate for the engineering and construction work required. The pond is currently contained by four different wall types: stone-faced reinforced concrete wall dating to the 1980s, stacked stone walls dating to the early 1900s, granite block sloped wall and granite block terraced wall.

The oldest stretch of wall, constructed as grouted stacked-stone, is exhibiting signs of significant deterioration, collapse in some locations, horizontal deflection towards the pond in long stretches and some misaligned capstones. This stretch of wall abuts State Street and requires replacement in order to avoid detrimental effects on the adjacent street, sidewalk and utilities.

The stone-faced reinforced concrete wall constructed in the 1980s has numerous detached facing stones, block stone sliding and failed grout. While this does not affect the structural stability of the wall, it does present a visually unacceptable appearance.

The sloped and terraced granite block walls that surround the rest of the pond appear to be built out of reused roadway curbing, configured in 3-5 steps or rows. Along much of their length, these granite blocks have slid and settled out of place due to the use of unsuitable setting material at their base. The stone blocks that have shifted into the pond result in erosion of pathway material and soil along the pond's edge. The engineer's conditions assessment graded these portions of the wall as lower priority given that they continue to support the majority of the pond edge. PRF proposes to reset the stone blocks on a more structural gravel setting bed in a Phase 2 project.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$400,000		\$1,500,000	188	\$1,900,000

Project Title ID 236998

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$1,900,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$1,900,000			

Other Funding Source Description

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Reconstruction of old failing boat ramp.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$300,000		\$300,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$300,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237000

Fencing: Eastern Prom Sewage Treatment Plant Replacement with guardrail

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replace the chain link fence along the Sewage Treatment Plant from Tukey's Bridge and 2,700 linear feet towards the East End Beach.

Project Justification

The Eastern Promenade Trail sees 250,000 trail users annually along this narrow stretch of trail that is confined by a chain link fence on the treatment plant side and a chain link fence on the water side. Having a chain link fence along the water side creates a challenging maintenance obstacle to keep the japanese knotweed and bittersweet at bay as equipment needs to go up and over the fencing. Chain link is also a difficult barrier for staff to get down the hill to attend to campsites that may have popped up.

This proposal is to replace the aged chain link fence with a galvanized i-beam post and 3"x10" pressure treated timber as the top rail. The conditions of the trail on this ledge make it challenging and cost prohibitive to install wooden posts. Having a lower guardrail along this section of the trail will also provide an easier barrier for staff to maintain the vegetation and toss snow over the edge during the Winter months.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$156,000		\$156,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027					☐
2026		\$156,000			☐
2025					☐
Total		\$156,000			

Other Funding Source Description

Operating Budget Impact

N/A

Project Title **ID** 237001

Quarry Run Dog Park Expansion and Renovation (Invasives Removal, Trail resurfacing, fence replacement)

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Expansion and renovation of dog park.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$100,000			☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Clearing invasive trees and planting new ones. Stabilizing slope per master plan.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$150,000		\$150,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$50,000			☐
2027		\$50,000			☐
2028					☐
2029		\$50,000			☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Reiche Playground Replacement

Parks, Rec & Public Assembly**Division** Parks**Classification** Parks, Fields, Trails**Project Description**

In spring 2023, PRF secured CIP funds for design/engineering consulting services for the Reiche playground. On the same timeline, the Reiche School PTO sponsored two design charrettes and an enrichment course focused on creatively re-envisioning the Reiche Playground as a more accessible, sustainable and engaging space for learning, playing and socializing. Over the course of summer and fall of 2023, PRF conducted two community surveys and one PPS and Recreation staff survey. These surveys were translated into five languages and received over 130 responses. The survey responses helped to identify challenges with the existing playground and prioritized areas for improvement. The surveys also allowed community members and school staff to review concept design alternatives and express preferences and priorities that ultimately shaped the preferred concept design (Option D) attached to this funding request. Over the course of winter and spring of 2024, the design consultants will further refine the design, generate construction documents and support permitting and site plan review.

The proposed scope of work involves replacing and expanding the existing playground to include both conventional play equipment and natural play environments that offer a wider range of play opportunities for children aged 2-12 as well as two bucket swings and a sand area appropriate for infants.

The proposed playground would support both highly active/physical play as well as solitary/imaginative play. The design works to preserve existing healthy trees, limiting tree removal to trees that are unhealthy and pose a risk to playground users. Site work would include redesigned pathway connections to improve ADA accessibility into and within the playground, adding internal path loops for children learning to use scooters and bikes. Notably, site improvements will also address the existing playground's significant erosion issues by reconfiguring play equipment onto flatter portions of the site and limiting slopes to planted areas. The proposed site improvements include planting a diverse array of native shrubs and trees that will result in increased shade in future years and add to the site's resilience to pests and disease.

To keep the proposed playground as cost effective as possible, the proposed improvements will maintain and protect the majority of the existing asphalt pavement that serves as the school's gathering space during fire drills and is a popular place for kids to play four square and learn to ride bikes. The design also reuses the wood from removed trees and repurposes existing boulders on site

Project Justification

Located in Portland's West End neighborhood, adjacent to Reiche Elementary School and Community Center, the Reiche Playground is one of Portland's most heavily used public playgrounds. During the school year, it serves approximately 445 students ranging from pre-K to 5th grade. The Reiche student body is incredibly diverse, representing 21 birth countries and 18 different home languages. Fifty percent of the school population are multilingual learners. Eighty-three percent of the school's students qualify for the Free and Reduced Lunch program. Eighteen percent of the students live in temporary situations and are unhoused.

The Reiche Playground serves as a safe public place for children to gather, learn, play and exercise. It also serves as an outdoor classroom for children, whether through school, daycare, or aftercare programs. Especially in the summer, the playground serves as a community gathering space for potlucks and neighborhood events.

The existing playground is approximately 20 years old and the play equipment has been repaired, replaced and, in some cases, removed due to safety concerns as it deteriorates. The playground is currently concentrated on a sloping site without adequate slope retention, resulting in ongoing erosion as well as ADA accessibility issues. As play surfacing erodes down the slope, the playground is left with inadequate safety surfacing and cross-slopes that render it inaccessible. Over time, erosion and compaction have exposed tree roots and are compromising long-term tree health around the perimeter of the schoolyard. The existing play equipment offers few options for children with mobility challenges to play alongside their classmates. The playground overall features very few areas for outdoor classes to gather and limited shady places to sit. Additionally, the existing school yard does not serve older children as they tend to prefer highly active play (such as soccer) or more stationary social engagement that would be supported by gathering spaces and seating. Given the highly urbanized neighborhood context around Reiche School, students currently have a very limited amount of open space to

Project Title ID 237003

utilize during recess compared to other Portland schools which have more open space at their disposal. The proposed design allows the Reiche Schoolyard to be much more intensively used by a wider range of ages and abilities- providing enough space and play equipment to meet the school and community needs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$220,000	\$280,000	\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$500,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$500,000			

Other Funding Source Description

Additional \$200,000 requested in CDBG funding. Total project cost will be around \$700,000.

Operating Budget Impact

The proposed playground will reduce maintenance costs and time input as it will replace deteriorating equipment with new equipment that will require fewer custom repairs. The additional planting areas will be maintained by Portland Public Schools through their contract with a landscape maintenance company.

Dougherty Field Basketball Pavilion

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Adding a picnic pavilion at Dougherty field.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$150,000			☐
2028					☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Libbytown NA may be interested in fundraising

Operating Budget Impact

Payson Tennis Court lights

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Equipment

Project Description

Adding lights on tennis courts.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$200,000		\$200,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237009

Park Walkway ADA Paving, various locations

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Paving various park walkways to make them ADA compliant.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$600,000		\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$200,000			☐
2027					☐
2028		\$200,000			☐
2029					☐
2030		\$200,000			☐
Total		\$600,000			

Other Funding Source Description

Operating Budget Impact

Deering Oaks Ravine Wading Pool Rehab

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Resurface ravine wading pool

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$475,000		\$475,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$475,000			☐
2028					☐
2029					☐
2030					☐
Total		\$475,000			

Other Funding Source Description

Operating Budget Impact

Fencing: Softball field at Talbot School

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replacing current failing fence.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$50,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This project will reconstruct the collapsed wharf at Ft Gorges, which will enable easier access for future improvement and stabilizatoin projects, as well as greater access for passenger vessels for events and pubic visitation.

Project Justification

The City has partnered with the Friends of Fort Gorges and the Maine Army National Guard to propose this project. Each year, the Maine Army National Guard selects community projects in which they can contribute equipment and labor through their "Readiness Training" program. Seletcted communities with viable projects are typically repsonsible for any engineering and material costs, while the National Guard supplies equipment and labor. Multiple site vists for this project have occurred, and Fot Gorges wharf is currently being considered for 2022 implementation by the National Guard.

By funding engineering and material costs, the City of Portland can save potentially hundreds of thousands of dollars in equipment, labor, and logistcal expenses that would ordinarily be incurred to complete this project.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$21,000		\$79,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$100,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Labor and equipment provided by Army National Guard.

Operating Budget Impact

Martins Point Access Improvements

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Trails and water access at Martin's Point

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028		\$150,000			☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Possible LWCF match

Operating Budget Impact

Project Title ID 237018

University Park Playground

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Addition of a new playground at Universty Park where there currently isn't one.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2027		\$200,000			☐
2028					☐
2029					☐
2025					☐
2026					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Back Cove Guard Rails

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replace guard rails on back cove trail.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$100,000			☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

475' linear feet of sloped pathway down from Tukey's bridge to back cove trail system needs to be changed from stone dust pathway condition to asphalt path. Existing fence on either side of the pathway is aged and exhibiting paint peeling and material degradation from exposure to elements. Fencing is important for this project as the pathway directly abuts an active edge of I-295 on the south side of the trail edge, and steep embankment conditions directly down from trail shoulder into Back Cove mudflats and tidal waters. Work will most likely entail mobilization of equipment, removal of surface and some excavation of gully/ wash out areas. If the subbase (base stone of trail) is compromised, entire excavation and rebuilding of the base will be necessary. Possibly some shoulder / embankment stabilization could be possible, but unlikely for any fence repair or replacement. At least 3" thick asphalt surface course would be required to replace failing stone dust.

Project Justification

A significant sloped portion of the multi-use trail from Tukey's bridge walkway down to the back cove trail has been made of stone dust that exhibits signs of gulying and erosion. This is a significant maintenance and safety concern for staff and public users of the trail, particularly as erosion and gulying is occurring in the centerline of the trail and is hard to avoid for any trail user. This trail sees significant pedestrian and cyclist use, and connects the peninsula to off peninsula neighborhoods, providing one of the few traffic separated crossing connections for pedestrians and cyclists in the city. This is a critical pathway of infrastructure that would benefit from a more appropriate and longer lasting path surfacing approach.

Fencing is a critical component of this effort, to both prevent inappropriate uses of shoulder and embankment conditions occurring (encampments or dangerous circulation routes). It also is necessary to keep any mishaps that may happen unexpectedly for trail users from becoming more dangerous by accidental careening over embankment edges or into interstate traffic.

By replacing a more erodible material being used in steep slope circumstances with a more durable asphalt base, the trail , if built appropriately, should have increased durability, lower maintenance costs, and be easier to maintain in winter or rainy conditions.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$295,000		\$295,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025		\$295,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$295,000			

Other Funding Source Description

Operating Budget Impact

Lower maintenance costs in terms of materials needed.

Payson Park Cross-Park Trail

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Stone dust path across field to connect trails. Connect housing to park via trail.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$100,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237026

Community Garden Fence Repairs/Additions (3-4 Gardens (CDBG potential))

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Repair and replace existing fences.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$50,000			☐
2028					☐
2029		\$50,000			☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Possible CDBG funding source

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Reconstruction of the current drainage system.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$175,000		\$175,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$175,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$175,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237030

Deering Oaks Restroom: Brick and Mortar Building

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description
Create permanant restroom at Deering Oaks

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$400,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030		\$400,000			☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Adding stairs to complete the trail

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$50,000		\$50,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$50,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Lincoln Park Fence--Pearl St

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This project will consist of removing and completely restoring the existing Lincoln Park fence along Pearl Street, which was originally installed in 1866. This Capital Improvement request is for supplemental funds to add to the existing funds already appropriated.

Project Justification

The current fence is in poor shape and the connection to the granite pillars have been lost, with many sections of the fence sitting directly on the ground with no support from the posts. Due to the presence of lead paint, the fence will have to be dismantled and taken off-site for restoration. Many of the metal fence post caps have been damaged over the past 150 years and replacement parts will need to be custom fabricated. Some of the granite pillars have been shifted off of their foundations and need se-setting. Many of the granite footings supporting the fence posts need to be replaced and re-set.

In combination with the now completed walkway restoration, fountain restoration, as well as recently re-constructed sidewalk on Congress St, this multi phased project will ultimately complete the restoration of the oldest park in Portland's park system.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$200,000			☐
Total		\$200,000			

Other Funding Source Description

A CLG Grant supplied \$50,000 that started this project in FY24.

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$75,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Payson Park Parking

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Reconstruction of parking lot at sledding hill.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$250,000		\$250,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$250,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Reconstruction of walkway to keep the historic look.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$500,000		\$500,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$250,000			☐
2027		\$250,000			☐
2028					☐
2029					☐
2030					☐
Total		\$500,000			

Other Funding Source Description

Operating Budget Impact

Harborview Aging in Place Fitness Course

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Fitness course designed for different age groups.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$30,000		\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$30,000			☐
2028					☐
2029					☐
2030					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Portable Pumptrack: moveable neighborhood skatepark

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Portable skatepark to move from park to park and neighborhood to neighborhood.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028		\$75,000			☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This funding will support the costs of hiring a consultant to perform the design and engineering work for the reconstruction of the Stone Street Playground in Bayside. The consultant will engage with the community to create a new design for this playground while preserving as much of the mature canopy as possible. The consultant will then propose to the City the play structure and site work costs so that Parks Staff can build that number into a future years CIP request. Additionally, the consultant will help with the bidding process, permitting and construction administration.

Project Justification

The Stone Street Playground is the next highest priority playground in need of replacement determined by the Cities 3 Certified Playground Safety Inspectors. This playground was built back in 2002 and resides in the dense Bayside Neighborhood. Neighborhood playgrounds are built to last roughly 15-20 years with average use. This particular space is the only playground within a ¼ mile to the North, a ⅓ of a mile to the East, ⅔ of a mile to the West and ½ mile to the South which puts a significant amount of pressure on the space.

There are currently multiple play elements that have been removed and/or blocked off for access due to safety concerns to the public. You will notice a board has been attached in the imagery of where a slide was removed. The West side of the playground is retained by a prefabricated stone wall along Oxford Street of which more than a foot currently resides within the Right Of Way (ROW). Part of this reconstruction will be to move that wall within the boundary of the parcel and allow for accessibility along the perimeter sidewalk. The fencing surrounding the park is in need of significant repair or replacement due to its age and abuse over the last 20 years. The gates are also not as functional as they could be. The water feature within the playground is a highly sought after element during the hot Summer months by the community. This unit is regularly seeing repairs from our crew due to its style and age.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$40,000		\$200,000	\$200,000	\$440,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$40,000			☐
2026		\$400,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$440,000			

Other Funding Source Description

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Parks

Classification Facilities

Project Description

Roof and drainage repairs based on the engineering report.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$1,000,000		\$1,000,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027		\$500,000			☐
2028					☐
2029		\$500,000			☐
2030					☐
Total		\$1,000,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replacement of current sheds in community gardens.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$25,000		\$25,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027		\$25,000			☐
2028					☐
2029					☐
2030					☐
Total		\$25,000			

Other Funding Source Description

Possible CDBG funding source

Operating Budget Impact

Lincoln Park Walkway Lights

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Addition of lights to Lincoln Park walkways.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$250,000			☐
2028					☐
2029					☐
2030					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Adding a pavillion at Deering Oaks and Payson Park.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$300,000		\$300,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027		\$150,000			☐
2028		\$150,000			☐
2029					☐
2030					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Recreate bandstand and improve trails

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$150,000		\$150,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027		\$150,000			☐
2028					☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237050

Peaks Island Skate Park

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Adding skate park at Peaks Island.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$75,000			☐
2028					☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Evergreen Cemetery Repaving Roads

Parks, Rec & Public Assembly

Division Parks

Classification Streets/Sidewalks

Project Description

Repave the existing roads throughout the cemetery.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$125,000			☐
2027					☐
2028		\$125,000			☐
2029					☐
2030					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Resurface tennis and basketball courts at Deering Oaks.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$200,000		\$200,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027		\$200,000			☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Payson Additional Basketball Court

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Adding a second basketball court at Payson Park.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$100,000		\$100,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027					☐
2028		\$100,000			☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Lincoln Park Fence--Franklin St

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Continued reconstruction of Lincoln Park fence

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028		\$300,000			☐
2029					☐
2030					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Ludlow Pond Drainage

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Complete reconstruction of Ludlow Pond

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$150,000		\$150,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027					☐
2028		\$150,000			☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237059

Western Prom "NEW" Sidewalk along Western Cemetery

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Adding sidewalk

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028		\$250,000			☐
2029					☐
2030					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237061
Peppermint Park--East Bayside Playground

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replace existing playground.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$350,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$50,000			☐
2028		\$350,000			☐
2029					☐
2030					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237062

Will's Playground (Eastern Prom)

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replace current playground

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$450,000	\$450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028		\$450,000			☐
2029					☐
2030					☐
Total		\$450,000			

Other Funding Source Description

Operating Budget Impact

Riverton Gym Floor Replacement

Parks, Rec & Public Assembly

Division Recreation

Classification Facilities

Project Description

The gym floor at Riverton needs to be replaced due to normal wear and tear from many years of use.

Project Justification

The gym floor at Riverton was last replaced 26 years ago. There are numerous areas throughout the court that have split and opened up and the professional opinion from the vendor who supplied the quote is that it's beyond patching and is a safety concern.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$150,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

This space is rented out to the community for various uses. If the floor continues to deteriorate any revenue from rentals could be lost.

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

The Western Promenade has many historical features and landscapes. One of those is the stone wall facing Valley Street at the switchback trail. This stone wall section in need of reconstruction is about 250’ in length. Many of the veneered stones have fallen out with many more merely days from doing so.

Project Justification

The deterioration of this wall over this last year has quickly progressed to a point where it needs to be fully reconstructed instead of strictly repaired. There is a significant hillside behind this wall that has diverted large amounts of runoff behind and into the wall, which is the root cause of the defects occurring.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$115,000		\$115,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$115,000			☐
2030					☐
Total		\$115,000			

Other Funding Source Description

Operating Budget Impact

N/A

Project Title ID 237161

Improvements at 212 Canco Rd

Parks, Rec & Public Assembly

Division Canco Rd

Classification Facilities

Project Description

At this time, our 62+ Senior Program does not have a designated place to meet within a City building. When a program is planned that needs a community center gathering area, the group must travel to the City of South Portland to use their community center.

Project Justification

This project would convert the currently unused space at 212 Canco Rd that is connected to the Recreation offices, into a small gathering space for the Seniors program to meet. Improvements would consist of a small meeting space for activities as well as a kitchenette. The Public Buildings division would be giving guidance along the way as to what work can and should be done. Cost estimate was provided by Public Buildings based on discussions of our wants and needs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$150,000			☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

N/A

Fort Gorges Preservation Plan

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Structural stabilization

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$320,000		\$320,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$120,000			☐
2027		\$200,000			☐
2028					☐
2029					☐
2030					☐
Total		\$320,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$30,000		\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$30,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$30,000				\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$30,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$50,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$45,000		\$45,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$45,000			☐
2028					☐
2029					☐
2030					☐
Total		\$45,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$75,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247564

Community Center Planning

Parks, Rec & Public Assembly

Division Recreation

Classification Facilities

Project Description

New community center location

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000				\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$200,000			☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Community Center Construction

Parks, Rec & Public Assembly

Division Recreation

Classification Facilities

Project Description

New community center location

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$10,000,000		\$10,000,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030		\$10,000,000			☐
Total		\$10,000,000			

Other Funding Source Description

Operating Budget Impact

Redesign of Office into Locker Room

Parks, Rec & Public Assembly

Division Ice Arena

Classification Facilities

Project Description

This project would convert the current office into another locker room and move the offices to the other side of the building.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$345,000		\$345,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$345,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$345,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Ice Arena

Classification Facilities

Project Description

Upgrade of the entire sprinkler system

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$100,000		\$100,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027		\$100,000			☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028		\$150,000			☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247571

Will's Playground Design (Eastern Prom)

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000				\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$75,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Stroudwater Playground

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$150,000	\$150,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$150,000			☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000			\$450,000	\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$50,000			☐
2028		\$450,000			☐
2029					☐
2030					☐
Total		\$500,000			

Other Funding Source Description

Operating Budget Impact

Veranda Street Waterfront Park

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$150,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247590

Noyes Park Pathways, Seating & Trees

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$150,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Lincoln Park Fence--Federal St

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$350,000		\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$350,000			☐
2028					☐
2029					☐
2030					☐
Total		\$350,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$25,000		\$25,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$25,000			☐
2030					☐
Total		\$25,000			

Other Funding Source Description

Operating Budget Impact

Eastern Prom Cutter Street/Parking Reno

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$2,750,000		\$2,750,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$2,750,000			☐
2028					☐
2029					☐
2030					☐
Total		\$2,750,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$50,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$75,000			☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Deering Oaks Bandstand Replacement

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$500,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$500,000			☐
2030					☐
Total		\$500,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247598

Deering Oaks ADA Sidewalks and Curbing - Farmers Market Rd
(State to Deering)

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$300,000			☐
2030					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Bell Buoy Park Design & Construction

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$750,000		\$825,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$75,000			☐
2027					☐
2028		\$750,000			☐
2029					☐
2030					☐
Total		\$825,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$200,000		\$200,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Deering High School Field Upgrades

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Upgrades to the current school field.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$475,000		\$475,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$275,000			☐
2027					☐
2028		\$200,000			☐
2029					☐
2030					☐
Total		\$475,000			

Other Funding Source Description

Operating Budget Impact

Deering Oaks Baseball Lights

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Equipment

Project Description

Upgrade to the current system of lights to make them more energy efficient.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000	\$150,000	\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$250,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Repairs and upgrades to the infield and irrigation system at Deering Oaks.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$90,000		\$90,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$90,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$90,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Renovations and upgrades to the turf and irrigation.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$250,000		\$250,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$250,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Paving of some existing surfaces and regrading of others to be ADA compliant.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$235,000		\$235,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$235,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$235,000			

Other Funding Source Description

Operating Budget Impact

Fitzpatrick Stadium Entrance Upgrade

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Improvements to the stadium entrance.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030		\$75,000			☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Upgrades to the appearance of the team entrance on the Expo side.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$100,000		\$100,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030		\$100,000			☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Resurfacing of the existing track.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$100,000		\$100,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$100,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Replacement of the existing turf field.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$1,200,000		\$1,200,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027					☐
2028		\$1,200,000			☐
2029					☐
2030					☐
Total		\$1,200,000			

Other Funding Source Description

Operating Budget Impact

Fox St Irrigation Replacement

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Equipment

Project Description

Replacement of the existing irrigation system on the field.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$75,000	\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028		\$75,000			☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Ludlow Baseball Field Upgrades

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Upgrades to the existing field.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$500,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$500,000			☐
2028					☐
2029					☐
2030					☐
Total		\$500,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Replacement of the concession stand at Memorial Stadium.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$250,000		\$250,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027					☐
2028		\$250,000			☐
2029					☐
2030					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Payson B Softball Drainage and Irrigation

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Upgrades to the drainage and irrigation at Payson B Softball field.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$110,000		\$110,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$110,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$110,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Equipment

Project Description

Replacement of the lighting at Riverton Softball field.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$100,000	\$155,000	\$255,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027					☐
2028		\$255,000			☐
2029					☐
2030					☐
Total		\$255,000			

Other Funding Source Description

Operating Budget Impact

New Synthetic Turf Field

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

New synthetic turf field with location TBD.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$700,000	\$800,000	\$1,500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$1,500,000			☐
2028					☐
2029					☐
2030					☐
Total		\$1,500,000			

Other Funding Source Description

Operating Budget Impact

Course Improvements

Parks, Rec & Public Assembly

Division Golf Course

Classification Facilities

Project Description

This request will continue to provide funding for tee box replacements, bunker upgrades and improved ADA walkways.

Project Justification

The current CIP funding that the Golf Course has is being used for the tee boxes, bunkers and ADA walkways. Each year a couple more will be completed until the entire course is upgraded.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$50,000			☐
2026		\$50,000			☐
2027		\$50,000			☐
2028		\$50,000			☐
2029		\$50,000			☐
2030		\$50,000			☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Golf Course

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$900,000		\$900,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027		\$900,000			☐
2028					☐
2029					☐
2030					☐
Total		\$900,000			

Other Funding Source Description

Operating Budget Impact

Golf Course Irrigation Relpacement

Parks, Rec & Public Assembly

Division Golf Course

Classification Equipment

Project Description

Replacement of the irrigation system.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$130,000	\$130,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$130,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$130,000			

Other Funding Source Description

Operating Budget Impact

Ice Arena Chiller Refurbishment

Parks, Rec & Public Assembly

Division Ice Arena

Classification Equipment

Project Description

The chiller at the Ice Arena needs a refurbishment completed to correct the malfunctions and break downs that it is experiencing on an almost daily basis.

Project Justification

This project would replace worn and damaged parts to extend the life of the current chiller by an estimated 10 years. This will give the City time to plan for a full replacement of the unit. In the past 18 months over \$40,000 has been spent on repairs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Savings should be seen on the expenditure side with fewer service calls needed.

Replacement Interior Doors

Parks, Rec & Public Assembly

Division Merrill Auditorium

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$70,000	\$70,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$70,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$70,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Public Assembly

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$50,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Barricades for Outdoor Events

Parks, Rec & Public Assembly

Division Public Assembly

Classification Equipment

Project Description

We have been researching barricades and fortification methods and products for static events held on city streets and parks. Currently, event promoters use trucks, city and privately owned, to provide fortification and road closures. This not only requires staff but puts our vehicles in harm's way. Meridian Barriers is a well established business with clients throughout the county.

Project Justification

The goal is to provide a more efficient and safer way to protect the public static events held within the city (races, parades, festivals, etc.) and generate revenue associated with rental fees to promoters. This request is for two packages to provide the best results. The first package is the Archer Gate package. This product allows fortification with easy access to pass through. One example of a scenario where this would be used is the Exchange Street closures that we currently have. The second packages is the mobile set of eight barricades that would be able to close both ends of a street. This package comes with the barricades, a trailer, a barricade mover and different lengths of cable for easy adjustments.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$140,000	\$140,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$140,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$140,000			

Other Funding Source Description**Operating Budget Impact**

Potential savings from wages as less staff time would be needed for setup and monitoring at events. This would also offer a new revenue source as a rental fee can be charged for usage at events.

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$50,000			☐
2027					☐
2028		\$50,000			☐
2029					☐
2030		\$50,000			☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Deering Oaks Tennis Court Lights

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$350,000	\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030		\$350,000			☐
Total		\$350,000			

Other Funding Source Description

Operating Budget Impact

Dougherty Field Bike Path Improvements

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$100,000			☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title

ID 257899

East End School Playground

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$350,000	\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030		\$350,000			☐
Total		\$350,000			

Other Funding Source Description

Operating Budget Impact

East End School Playground Design

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000				\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$50,000			☐
2030					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$300,000	\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$300,000			☐
2030					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 257902
Hesletine Park Playground

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$250,000	\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030		\$250,000			☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$75,000	\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028		\$75,000			☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$450,000		\$450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$450,000			☐
2030					☐
Total		\$450,000			

Other Funding Source Description

\$100K from Maine Med, \$150K from Public Works CIP, and \$100K other sources

Operating Budget Impact

Project Title **ID** 257905
Eastern Prom Food Truck Court Electricity

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

This project would install electricity for the food trucks to use on the Eastern Prom.

Project Justification

By providing electricity to the food trucks fewer generators will be needed thus reducing some of the noise.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$50,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$125,000		\$125,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$125,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$125,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$100,000		\$100,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030		\$100,000			☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Longfellow Park Bollard Lighting

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$50,000			☐
2028					☐
2029					☐
2030					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Western Prom Artistic Play Area

Parks, Rec & Public Assembly

Division Parks

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030		\$150,000			☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Western Prom Walkway Lighting

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$150,000	\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030		\$150,000			☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$150,000			☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Title IX Construction for Payson Park

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

The department currently has \$188k and is requesting an additional \$300k for the following improvements:

- Two vaulted toilets
- One estimated 20' x 30' prefabricated (wood or metal) building that is split in half to accommodate two changing spaces. This would be set on a slab and could use solar power for lighting.
- Improved roadway access for pump trucks
- Architecture/Engineering/permitting needs

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$300,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Riverton Pool

Parks, Rec & Public Assembly

Division Aquatics

Classification Facilities

Project Description

Emergency repairs to Riverton Pool. In Spring 2023, staff temporarily shut down Riverton Pool due to a plumbing issue. After emergency repairs were completed on a tight timeline, a building inspector discovered structural issues with a pool wall and leaking water. The pool was closed indefinitely at that time so repairs could be made. Since that time, staff have contracted with an engineering firm to conduct demolition, testing, and survey work to assess the structural issues and come up with a design and cost estimate for repair. This is a vital recreational facility used by tens of thousands of patrons a year for recreational swimming, swim lessons, school swim team practices, kayak and scuba lessons, senior adult fitness, and even infant swim lessons. Repairing and opening this facility back up to the public is the highest priority for the Parks, Recreation and Facilities Department.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,500,000	\$800,000	\$2,300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$2,300,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$2,300,000			

Other Funding Source Description

Operating Budget Impact

Planning & Urban Development**Division** Planning**Classification** Parks, Fields, Trails**Project Description**

The FY25 request is for \$750,000 to fund construction of Phase B of the Congress Square Redesign. The project will transform a car-dominated, inaccessible area into a world-class, comfortable, functional, and attractive public space in a densely populated and diverse neighborhood in Portland. This phase is highly leveraged by funding contributions in the amount of \$900,000 raised by Friends of Congress Square. Design Development was completed in 2018. Construction Documents were completed in 2022. The City Council has allocated portions of the total costs of the project over the past two CIP cycles.

The intersection design and construction will be coordinated with the DPW signal upgrade project on Congress Street. The funding request includes construction documents and construction phases; the budgets are based on design development level design and estimates prepared by consultant WRT. The project has 2 construction phases - Phase A = roadway improvements (DPW FY21) and Phase B = PMA plaza and Congress Square Park improvements (Planning FY22-23). Phase A will be constructed in 2022. The CIP entry for FY23, totaling \$2,300,000, was to construct Phase B, including the PMA Plaza and Congress Square Park improvements on both sides of Congress Street. That number was subsequently broken into multiple installments for FY23, FY24, and now FY25. Each of these phases is highly leveraged by funding from MaineDOT and contributions raised by the Friends of Congress Square.

The intersection design and construction will be coordinated with the DPW signal upgrade project on Congress Street. The funding request includes construction documents and construction phases; the budgets are based on design development level design and estimates prepared by consultant WRT. The project has 2 construction phases - Phase A = roadway improvements (DPW FY21) and Phase B = PMA plaza and Congress Square Park improvements (Planning FY22). Phase A will be constructed in 2022. The CIP entry for FY23, totaling \$2,300,000, is to construct Phase B, including the PMA Plaza and Congress Square Park improvements on both sides of Congress Street. Each of these phases is highly leveraged by funding from MaineDOT and contributions raised by the Friends of Congress Square.

Project Justification

After an extensive community-driven process dating back to 2012, the primary goal of this project is to build on the Phase A intersection reconstruction, which is currently under construction and improve accessibility, circulation, and safety at this key downtown location which serves as the primary open space, and gathering and event space for many residents in this dense and diverse neighborhood and the city as a whole. This project will create a strong identify and sense of place, improving usability and aesthetics of Congress Square Park and PMA plaza. It will also provide economic development benefits by encouraging investment in this part of Congress Street, which is lined with many businesses, including small businesses, and cultural institutions such as the Portland Museum of Art and State Theatre. Throughout the pandemic, the park has been heavily used, including events such as readings, cultural events, and family events such as smores night in partnership with local establishments, providing invaluable economic development, public health, and civic benefits for the City. After an extensive community-driven process dating back to 2012, the primary goal of this project is to build on the Phase A intersection reconstruction, which is currently under construction and improve accessibility, circulation, and safety at this key downtown location which serves as the primary open space, and gathering and event space for many residents in this dense and diverse neighborhood and the city as a whole. This project will create a strong identify and sense of place, improving usability and aesthetics of Congress Square Park and PMA plaza. It will also provide economic development benefits by encouraging investment in this part of Congress Street, which is lined with many businesses, including small businesses, and cultural institutions such as the Portland Museum of Art and State Theatre. Throughout the pandemic, the park has been heavily used, including events such as readings, cultural events, and family events such as smores night in partnership with local establishments, providing invaluable economic development, public health, and civic benefits for the City. The redesign will include an already designed public art installation, being funded through the Public Art budget and private donations. Congress Square serves all residents and visitors, but it will bring particular benefits to residents of the dense and diverse neighborhoods that abut it, including the approximately 780 new residential units expected to be constructed in the next five years within a half mile of the park, including market rate, affordable, and senior units. As a phased project that has been planned for nine years, there is tremendous impetus – in terms of substantial fundraising efforts of Friends of Congress Square, the completion of the Phase B construction drawings, the

designed and funded art installation, and the complementary intersection redesign currently under construction – to complete this long strived for remaking of this crucial public space. Congress Square serves all residents and visitors, but it will bring particular benefits to residents of the dense and diverse neighborhoods that abut it, including the approximately 780 new residential units expected to be constructed in the next five years within a half mile of the park, including market rate, affordable, and senior units. As a phased project that has been planned for nine years, there is tremendous impetus – in terms of substantial fundraising efforts of Friends of Congress Square, the completion of the Phase B construction drawings, the designed and funded art installation, and the complementary intersection redesign currently under construction – to complete this long strived for remaking of this crucial public space.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$105,000		\$3,250,000		\$3,355,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2029					☐
2019		\$250,000	\$5,000		☒
2022	\$50,000	\$50,000	\$50,000		☒
2023		\$2,300,000	\$900,000		☒
2024	\$900,000	\$1,400,000	\$700,000		☒
2025		\$750,000			☐
2026					☐
2027					☐
2030					☐
Total	\$950,000	\$4,750,000	\$1,655,000		

Other Funding Source Description

Private fundraising on the part of the Friends of Congress Sqaure is providing \$900,000 for Phase B construction. This project received a FY23 CIP allocation in the amount of \$900,000 and a \$700,000 FY24 allocation, splitting the project funding over three years. This third request is to complete the funding needed for construction. The request includes an additional \$50,000 over prior year budgets to reflect a rise in costs over the past several years since the initial cost estimates. A portion of the total \$3,250,000 needed for construction, with the understanding the total request would be made across two years. Previous years included Planning/Design funding, including additional contributions from Friends of Congress Square. Not included in the totals is money for a major public art installation in the square, be funded through a combination of private fundraising, National Endowment for the Arts funding, and Portland Public Art funding for an additonal \$1,400,000 of investment in the square that is not represented in the CIP request. 2024 "other funding" field represents a combination of public art and construction funding that is misleading in the totals above, but the 2022 and 2024 other funding fields represent total FOCS contributions to construction documents and construction, minus the public art work. This project is also impact fee eligible, which could potentially offset the total CIP request.

Operating Budget Impact

The changes in the intersection are anticipated to have an operating budget neutral impact. There will be changes to the roadway configuration that will result in less pavement to plow/maintain. The plaza spaces are designed to require as minimal maintenance as possible with the suggestion that the City continue to enter into a MOU with Friends of Congress Square Park for programming and some maintenance.

Neighborhood Byway City-wide Network Implementation

Planning & Urban Development

Division Transportation

Classification Transportation

Project Description

The FY2025, FY2026 and FY2027 requests of \$60,000 per year will fund construction of the Riverton and Nasons Corner Neighborhood Byways as well as complete the pavement markings and signage for several downtown Byway routes.

Project Justification

Neighborhood Byways are cost-effective means to create a network of local streets prioritized for safer walking and bicycling to connect all parts of the city. Byways address the needs of “interested but concerned” or less skilled bicyclists and pedestrians for transportation and recreation travel – a group of cyclists that if encouraged and made to feel safe and comfortable cycling on city streets, can significantly increase bike mode share. Byways emphasize improvements to local streets rather than arterial and collector streets that have higher traffic volumes and higher speed traffic. Byways complement the investment made by the city in its shared use pathway network. The Byways also focus investments at specific, high use pedestrian and bikeway crossings of arterial/collector streets.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$45,000		\$355,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2019		\$100,000	\$100,000		☒
2020		\$120,000	\$120,000		☒
2025		\$0			☐
2026		\$60,000			☐
2027		\$60,000			☐
2028		\$60,000			☐
2029					☐
2030					☐
Total		\$400,000	\$220,000		

Other Funding Source Description**Operating Budget Impact**

Byways require bi-annual pavement marking and sign maintenance.

Planning & Urban Development

Division Transportation

Classification Transportation

Project Description

Phase III of the West Commercial Street Pathway extends a shared use pathway from near Beach Street to near High Street/Hobson's Landing. The project will retrofit/widen the footprint of an existing sidewalk into a shared use pathway to complete the pathway to the westerly edge of the expanding retail/commercial activity of the Old Port. The final segment of Phase II, from Beach Street to the Fore River Parkway Trail, began construction in 2023 and will be completed in 2024. The funding request for FY2027 for \$250,000 is for construction of Phase III in 2027.

Project Justification

Growing freight and motor vehicle traffic on West Commercial Street increases the need for a separated shared use pathway for bicyclists and pedestrians to safely access the peninsula to/from points west. The expansion of the International Marine Terminal and the recently approved Cold Storage facility indicate that growing truck traffic is likely to continue. This project leverages state/federal and private funding to help complete the peninsula circumferential pathway network.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$105,000		\$1,200,000		\$1,305,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020	\$150,000	\$50,000	\$50,000		☒
2025					☐
2026	\$80,000	\$25,000			☐
2028					☐
2029					☐
2030					☐
2027	\$800,000	\$200,000			☐
Total	\$1,030,000	\$275,000	\$50,000		

Other Funding Source Description

The requested CIP funds are to supplement other potential funding sources such as Impact Fees and Waterfront TIF funds, as well as potential MaineDOT funds. Existing Infrastructure Account funds will fund the design.

Operating Budget Impact

The construction of the pathway will require additional year-round maintenance by the Parks, Recreation & Facilities Department.

Planning & Urban Development

Division Transportation

Classification Transportation

Project Description

Construction of a shared use pathway/enhanced bikeway from Forest Avenue through-behind Deering Oaks Park-Hadlock. This project is a multiphased path construction, with the Union Branch representing one section, from State St. to Park Ave. along the Union Branch Rail Corridor that the City of Portland acquired in April 2022 from the MaineDOT in a multiproperty land swap. As part of the land swap the City received \$2.78M for construction of the pathway in 2024. The FY2024 request funded \$100,000 for construction of portions of the Union Branch Pathway that the MaineDOT has deemed as 'ineligibles', including connections from the Union Branch pathway to Deering Oaks Park and other destinations, trees/landscaping, benches, wayfinding, etc. The second Libbytown/Parkside section, will extend from the westerly terminus of the Union Branch Pathway at Park Avenue and connect to the Fore River Parkway Trail/Portland Transportation Center. The FY2024 request funded \$40,000 in local match for final design funding, 80%, or \$160,00 of which will come from the MaineDOT. The FY2026 funding request of \$250,000 is for local match for construction, anticipating federal and state funding of \$750,000 for construction in 2026.

Project Justification

This pathway fills a key remaining gap to fill in the City's long planned peninsula circumferential pathway network. MaineDOT recognizes the importance of the project, and is funding 100% construction of the Union branch segment and 80% of the design of the Libbytown segment, leaving the 20% matching design funds and ineligible design elements for the City to fund in order to complete these phases of the project.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$300,000		\$3,880,000		\$4,180,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2023	\$80,000	\$20,000	\$20,000		☒
2024	\$2,940,000	\$140,000	\$140,000		☒
2025					☐
2026	\$750,000	\$250,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$3,770,000	\$410,000	\$160,000		

Other Funding Source Description

Funding from MaineDOT covers the design of the pathway at 80% with 20% local match. 2025 anticipated final funding is an estimate that is still subject to change based on possible interactions of this project with the Libbytown 2-way construction project; later year costs and MaineDOT matching funds totals will be updated in future requests.

Operating Budget Impact

Winter maintenance/snow clearing per MaineDOT requirements for funded pathways to be maintained and accessible year-round.

Bicycle Parking

Planning & Urban Development

Division Transportation

Classification Equipment

Project Description

The funding request is for 3 types of bike parking: bike hitches within sidewalks (40, parking for 80 bikes); bike corrals for in-street bike parking (5, for parking for 50 bikes); and covered bike parking for 20 bikes for long-term/ weather-protected parking. The parking will be provided within the Downtown TOD TIF District area.

Project Justification

The provision of a sufficient quantity of publicly accessible bicycle parking is a pre-requisite for increasing the amount of bicycling. Increasing the amount of bicycling is a key strategy for the City to meet its transportation sustainability goals. The bike corrals will provide additional locations for virtual Portland Bikeshare bike parking stations.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$30,000	\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027					☐
2026					☐
2025	\$30,000				☐
Total	\$30,000				

Other Funding Source Description

Requesting these be funded by Downtown TOD TIF funds.

Operating Budget Impact

Negligible impact. Proposed to be funded by Downtown TOD TIF funds.

Project Title **ID** 247559
New Body Cams (Hardware & Software)

Police Department

Division Uniformd Ops Group

Classification Equipment

Project Description

Purchase of new Body Cams and associated software services

Project Justification

Our current Body Cam version of BWC is no longer being manufactured as of the end of 2022, and by 20025, servicing of our Vista BWC's will cease. PPD is looking to get ahead of the future loss of our current equipment and set aside the funds needed for new Body Cams, mounted brackets and associated software and services. This is expected to be funded in two fiscal years (2024 & 2025)

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$1,026,907	\$1,026,907

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$511,907	\$515,000		☒
2025		\$511,907			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$1,023,813	\$515,000		

Other Funding Source Description

Operating Budget Impact

Public Buildings & Waterfront

Division Exposition Building

Classification Facilities

Project Description

Replace 6 sets of emergency exit doors.

Project Justification

Egress Stair Removal - A recent walk through by the city's Life Safety office, determined the SW egress is not necessary. Capacity in the arena area remains to be 3k.

Currently the stair tread and rise do not meet code and pose potential hazards during an evacuation or just simply vacating the facility. The concrete has disintegrated beyond repair. Highly recommend removing the stairs with no replacement.

The doors are over 30 years old and create a security risk that is unacceptable in today's place of public assembly.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026		\$200,000			☐
2025					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

This would reduce the amount of staff time to maintain a safe exit, and reduce personal injuries that may occur.

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Repair/Replace sections as needed

Project Justification

The roof is in fair to good condition. Wall flashing and seams need to be examined and dealt with accordingly. A percentage of the panel sections will need replacement. The engineering work will provide most current funding needs for this project. The price of metal is rising daily.

At today's cost of material and labor, funding for the roof replacement is projected to be 3-3.5M.

This project should be funded over 2 yrs as the work will take approx 12-18 months.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$3,000,000		\$3,075,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$75,000			☐
2026		\$1,500,000			☐
2027		\$1,500,000			☐
2028					☐
2029					☐
2030					☐
Total		\$3,075,000			

Other Funding Source Description

Operating Budget Impact

Once funding is secured for this project the project should go to bid so material prices can be locked in.

Public Buildings & Waterfront

Division Public Safety

Classification Facilities

Project Description

Replace East Wall windows repoint and waterproof brick

This request has been on the list for 10 yrs.

Project Justification

The windows are original to the building (50 yrs) single pane, they're extremely inefficient . This is a climate controlled building, new windows would be fixed (will not open) which will improve the air quality in the building.

Currently the windows leak due to failed seals and the lack of hardware to close the windows properly. Water and outdoor pollution Infiltrate through the windows causing poor indoor air quality.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,200,000		\$1,200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$600,000			☐
2026		\$600,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$1,200,000			

Other Funding Source Description

Operating Budget Impact

This work will create better indoor air quality reducing overall maintenance cost and utility charges. Reduce Workers Complaints regarding poor air quality.

If this property is going to be retained by the city, the windows need to be replaced asap.

Project Title ID 141789

Floats at Maine State Pier/Great Diamond Island

Public Buildings & Waterfront

Division Waterfront

Classification Marine (i.e., piers)

Project Description

MSP- 2- 8'x 20' floats

GDI - 2- 12'x24'

AN ADDITIONAL \$100,000. in sequential years

Project Justification

Repair/replace 40' of concrete float at the MSP Public Landing. Look at how increased berthing can be achieved.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2018		\$100,000	\$100,000		☒
2025					☐
2026		\$100,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$200,000	\$100,000		

Other Funding Source Description

There is funding through SHIP Grants that applies to these floats.

Operating Budget Impact

Public Buildings & Waterfront

Division Hadlock Field

Classification Facilities

Project Description

Hadlock Stadium structural review in FY19 indicates the need for ongoing work..

Project Justification

This facility was built on a "floating slab". This causes components to move with frost and cold temps. There are signs of bent plates, twisting stair treads and stringers

These components are 26+ yrs old and have lasted well based on the facility design. It's time for replacement and upgrades where possible.

Residential grade metal roofing is well beyond it's life span. This should be covered with EPDM ASAP.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$440,000		\$440,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2017		\$190,000			☒
2021		\$150,000	\$100,000		☒
2025					☐
2026		\$150,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$490,000	\$100,000		

Other Funding Source Description

Operating Budget Impact

Project Title ID 152255

Offices & Customer Service Areas A/C Installation
(Finance,Assesors,HR,Parking)

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Install AC/Ventilation in Finance/Assesors/HR/Parking Offices

Project Justification

This is a phased project. With the east end of the basement level and 1st fl left to complete. Heat Pumps are being added throughout city hall for heating in the spring and fall and cooling for the summer. There's a tremendous amount of work and disruption that goes into a project like this. With 85% of the building already complete this will be a huge accomplishment.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$650,000		\$650,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$200,000			☐
2022		\$150,000	\$150,000		☒
2021		\$150,000	\$115,000		☒
2020		\$150,000	\$200,000		☒
2030					☐
Total		\$650,000	\$465,000		

Other Funding Source Description

Combining CIP 2021 and allocation of requested CIP 2022 allows us to complete the next phase. (3rd fl)

Operating Budget Impact

Eliminates the need for window shakers that are the most expensive way to cool the building. Heat pumps also allow the boilers to run less in the spring and fall.

Phase this work in over the next 3 budget cycles. It's time and it's needed..

C21B08 - Reallocate remaining funds to C21B09 for a total of 130,000.
Move 2022 request to 2023.

Bollard/ Bit Replacement

Public Buildings & Waterfront

Division Waterfront

Classification Marine (i.e., piers)

Project Description

Maine State Pier Bollard Replacement

Project Justification

The existing bollards have proven to be inadequate for the size of the vessels that are frequenting our Port. The Portland Ocean Terminal has 10 - 40 ton bollards. I recommend we replace at least 3 of them with 100 ton bollards in the 2020 CIP.

2 Of the 40 ton bollards have snapped in the last 12 months. This is a safety issue, there's potential for multiple people to be seriously injured when this happens.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$500,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$100,000	\$100,000		☒
2022		\$100,000	\$100,000		☒
2025		\$300,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$500,000	\$200,000		

Other Funding Source Description

A 2.00 dollar infrastructure fee as been implemented as of 2019. Some of this funding should be allocated to 2021.

Operating Budget Impact

Properly sized bollards are crucial for both the pier infrastructure and the vessel. Pedestrian safety is at risk

Project Title ID 152325

HVAC Phase 3 9 Basement Level

Public Buildings & Waterfront

Division Exposition Building

Classification Facilities

Project Description

All of the ventilation equipment including air handlers, ductwork, exhaust fans, dampers, etc were engineered in 1959 and installed in 1960. It is all past it's expected useful life, extremely inefficient and undersized per today's ventilation standards. This would be the final phase of HVAC systems updating and would allow for the abandonment of all steam and condensate piping in the building.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$700,000		\$750,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$750,000			☐
2028					☐
2029					☐
2030					☐
Total		\$750,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 173562

Replace sewer main in tunnel

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Replace existing 10" sewer main.

Project Justification

This line is cast iron and is showing signs of stress cracks most likely due to additional lines being added over the decades.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$200,000			☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Hadlock Concourse Stair Stringers

Public Buildings & Waterfront

Division Hadlock Field

Classification Facilities

Project Description

Replace Stair Stringers to field

Project Justification

The aluminum stringers and stair treads are failing due to the movement within the facility. Structural steel failure is causing concrete to spawal along main walkway.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Repoint/Waterproof Building Exterior

Public Buildings & Waterfront

Division Public Safety

Classification Facilities

Project Description

Grind and Repoint building as needed, Add waterproofing.

Project Justification

The building is good shape and will last another 50 yrs with minor issues if addressed soon.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$400,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$400,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

On going pile/pier work at OG and P.O.T

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

Replace failed concrete deck at head of pier. Replace pile caps, stringers as needed.
See report in attachments..

Project Justification

Engineers Recommendations

The areas of heavy spalling and rebar corrosion on the bottom of the slabs, between Stations 0+40 and 0+50, fall directly beneath the driveway into the warehouse structure. Bents 1 and 3 both have failed caps at the same location. These defects, combined with the loss of compressive strength on the top side of the concrete deck, lead us to recommend that the areas directly beneath the driveway be replaced with new concrete decking and timber caps as soon as is practicable, and that access to the remainder of the concrete deck be cordoned off and restricted.

Spans are almost entirely at ten-foot centers, and the solution utilized in 2008 has proven effective. A similar repair, with the additional replacement of timber caps, should prove cost effective and relatively easy to install. TEC Associates would be happy to work with the City on next steps should you wish.

Thank you for asking us to perform this inspection, and please do not hesitate to contact me with any questions.

Sincerely,

TEC Associates

Brendan Amy

Project Engineer

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$2,295,000		\$2,295,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2017		\$170,000	\$170,000		☒
2019		\$225,000	\$150,000		☒
2021		\$225,000	\$175,000		☒
2022		\$100,000	\$100,000		☒
2023		\$125,000	\$125,000		☒
2024		\$225,000	\$225,000		☒
2025		\$350,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐

Project Title **ID** 173579

Total	\$1,420,000	\$945,000
--------------	-------------	-----------

Other Funding Source Description

Operating Budget Impact

Closure of the pier would effect lease revenues and potential cruise passenger revenues.

POT - Pile Survey

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

Review and catagorize condition of entire pier

Project Justification

A visual inspection was done in September 2015, there are signs of deterioration in 10-15% of the pier. However there are no signs of a catastrophic failure about to take place.

The pier is due for a full inspection and should be done as the City Manager wants to market the 2nd fl office space.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$450,000				\$450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2017		\$150,000	\$112,500		☒
2022		\$140,000	\$140,000		☒
2025					☐
2026		\$197,500			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$487,500	\$252,500		

Other Funding Source Description

Operating Budget Impact

This space would generate 250-350k in revenue annually.

This is a must so we can determine the future cost and use of the entire structure.

Project Title ID 173582

Compass Park Ongoing pile/pier work

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

Repair concrete/wood decks as needed.

Project Justification

3,000 sqft of Boardwalk needs replacing Eastside under pier needs attention. Piles and caps have failed.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$500,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2018		\$100,000			☒
2020		\$100,000	\$100,000		☒
2021		\$100,000	\$100,000		☒
2022		\$200,000	\$200,000		☒
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$500,000	\$400,000		

Other Funding Source Description

Operating Budget Impact

Metal Siding,Door,Window Replacement

Public Buildings & Waterfront

Division Hadlock Field

Classification Facilities

Project Description

Replace existing siding, doors, windows at Sky Boxes.

Project Justification

The above items are original to the project. The items are residential type materials and have out lived their life span. Water is coming through the windows and under the doors. This is causing concrete and structural steel to fail prematurely.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$100,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Pile Jackets -OG

Public Buildings & Waterfront

Division Waterfront

Classification Equipment

Project Description

Remove the rust from the 40 yr old steel piles. Coat and wrap with a liner above the waterline.

Project Justification

"Pile Jackets" prevent exposed steel from rusting. The piles are salvageable now, however there will be a time soon that they would need to be replaced. Pile Jackets will extend the life by 10 + yrs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$450,000	\$450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2027					☐
2026					☐
2025		\$225,000			☐
2021		\$225,000	\$225,000		☒
2029					☐
2030					☐
Total		\$450,000	\$225,000		

Other Funding Source Description

Operating Budget Impact

Add Sprinkler System

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Add Sprinkler protection throughout the building.

Project Justification

Currently the building is not sprinkled, it's covered only by the fire alarm system. Due to the lack of a second means of egress in some areas this should be a priority.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$350,000		\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$350,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$350,000			

Other Funding Source Description

I recommend this work go out to RFP to take advantage of low engineering cost. Sprinkler companies have inhouse designers that can do this work.

Operating Budget Impact

Public Buildings & Waterfront

Division Public Safety

Classification Facilities

Project Description

This facility will need master planning to carry the facility into the next 3 decades.

Project Justification

A look at how the space is currently being used and what the future space needs may be.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000				\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Terminal Bidg Renovation

Public Buildings & Waterfront

Division Waterfront

Classification Facilities

Project Description

Install a walkway/gangway from Moontide Park into the lower level of the terminal building.

Project Justification

This work would allow for the cruise operations to be isolated on the eastside of the facility. This will allow the upper level to be used year round. It would also allow the queueing area to be used for large venues.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$400,000		\$420,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$420,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$420,000			

Other Funding Source Description

Working on obtaining budget cost.

Operating Budget Impact

With the ferry leaving and the potential of removing Customs from the lower level of the terminal building, allows for year round events in the building and larger venues in the queueing lanes.
This is an opportunity to imply an "infrastructure fee" for all funtions.

Public Buildings & Waterfront

Division City Hall

Classification Equipment

Project Description

Provide mobile file storage units for planning, HR, and inspections

Project Justification

This system can quadruple the storage capacity for these departments. Each department has a need to keep files forever. Packing them in boxes and storing them in the attic does not meet the requirements nor does it provide reasonable access to retrieve files when needed.

These units are a good solution to the storage needs throughout the facility.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$80,000			☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

I suggest buying multiple units for better pricing.

Project Title ID 194929

Forest City Cemetry/Evergreen

Public Buildings & Waterfront

Division Other Public Buildings

Classification Facilities

Project Description

Rehab the masonry /windows/doors/roof/boiler.

Project Justification

Forest City - This facility has had no attention in 30 yrs. It's a viable structure for the operation.

Evergreen Cemetery - There are multiple buildings at this location. There are needs to make these buildings more efficient including replacing the front porch of the main building.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$400,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$200,000			☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

Expo - ADA Upgrades

Public Buildings & Waterfront

Division Canco Road

Classification Facilities

Project Description

Update Facility Restrooms/ Add ADA service counter at concessions

Project Justification

See Oliver Tinsdale Report

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2027					☐
2028					☐
2029					☐
2030					☐
2025					☐
2026		\$75,000			☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Public Buildings & Waterfront

Division Canco Road

Classification Facilities

Project Description

Cover the existing 32 yr old tar and gravel roof. Install high density polyiso insulation, add EPDM rubber over the entire surface.

Approx 23,000sqft.

Project Justification

With the intense rain on 9/10-11/18 the roof had mulitple leaks. Due to the type of roof construction the water continued to leak for another 72hrs. This will create extesive roof structure damage overtime. Tar and gravel applied roofs of this vintage are impossible to repair. The consensus of why these leaks have recently appeared is from expansion due to intense sunlight. This portion of the roof is over the new offices and work area for Fleet Maintenance.

Engineering - 5,000

EPDM Roof- 120,000

Remove and patch existing vents - 15,000

Add OSHA approved access - 30,000

2025- Replace original roof on the main building.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$650,000		\$650,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$200,000	\$200,000		☒
2025					☐
2026					☐
2027		\$450,000			☐
2028					☐
2029					☐
2030					☐
Total		\$650,000	\$200,000		

Other Funding Source Description

12-\$ 14.00 per sq ft based on 8/12/2018 pricing and confirmed through the estimating tool RS Means.

Operating Budget Impact

Leak calls will result in 3-5k each time the roof leaks. The unseen damage overtime will result in structual repairs.

City Hall Fire Doors for Common Areas

Public Buildings & Waterfront

Division City Hall

Classification Equipment

Project Description

Add fire doors in 5 locations.

Project Justification

City Hall has minimal fire protection. There's no separation to protect the common means of egress, this is a serious problem since the building only has an active fire alarm system and no sprinkler protection.

The city's fire prevention staff has been instrumental in helping to layout a plan to bring City Hall into compliance.

* Staff on the 4th fl have only a single means of egress from their work area. Fire doors protect the main stairwell for staffs safe exit.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$45,000	\$200,000	\$245,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$245,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$245,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 205630

250 Canco Rd Portable Generators

Public Buildings & Waterfront

Division Canco Road

Classification Facilities

Project Description

Purchase 2 Portable Trailer Type Generators 1 in 2021 the other in 2026.

Project Justification

In lieu of installing a permanent generator use a portable that is sized properly for this site. The transfer switches and e-panels are all in place as part of the renovation/addition.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$185,000	\$185,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$85,000	\$85,000		☒
2025					☐
2026					☐
2027		\$100,000			☐
2028					☐
2029					☐
2030					☐
Total		\$185,000	\$85,000		

Other Funding Source Description

Operating Budget Impact

Using portable generators are becoming more common as fixed generators are costly, have building code challenges and tend to have extremely low hrs on them. Having the flexibility to relocate or use them for large events is far more practice.

Public Buildings & Waterfront

Division Canco Road

Classification Facilities

Project Description

Replace existing mechanical equipment. This is the largest request for buildings as it's problematic trying to heat/cool from 4 different sources.

Project Justification

The existing mechanical equipment is inadequate for business use. Current space is original to the building construction from 1988. It was used both as a showroom and office space. It's current use is strictly office space. Existing equipment consists of a large 30+yr old unit designed to serve open space, including P-Tac wall units for the 4 offices on the 1stfl. These units have a life span of 10 yrs, they're well beyond there life cycle.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$550,000		\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$600,000			☐
Total		\$600,000			

Other Funding Source Description

Operating Budget Impact

Electrical use reduction/ Efficiency Maine rebates are available for the HVAC equipment.

Public Buildings & Waterfront

Division Canco Road

Classification Facilities

Project Description

Exterior masonry wall repairs

Project Justification

Prepare exterior surfaces so buildings can be repainted to protect the exterior structure. This work should not be deferred. The walls are in okay condition for their age and can last another 30yrs with minor work if addressed as requested.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$75,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Replace General Admission Seats

Public Buildings & Waterfront

Division Hadlock Field

Classification Facilities

Project Description

Replace Green Seats

Project Justification

The plastic seats and backs are failing due to the elements. The sunlight has deteritated the plastic at key connection points.

The seats had a 20 yr warranty, they've been in place for 28+yrs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$300,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 216346

Boiler Replacement

Public Buildings & Waterfront

Division Exposition Building

Classification Facilities

Project Description

Replace 30 yr old Boilers with properly sized and efficient equipment.

Project Justification

The existing boilers were used when installed 15 yrs ago and are oversized for the facility.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$400,000		\$420,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027		\$420,000			☐
2028					☐
2029					☐
2030					☐
Total		\$420,000			

Other Funding Source Description

Operating Budget Impact

11/2020 spent 20K retubing boiler # 1. This could be an indication of boiler #2 needing to be retubed in the near future. Also, proper sizing of the boilers could drastically reduce energy costs.

Gangway Extentions

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

Build 2 gantries that will work in conjunction with the existing gangway system to allow vessels with door heights up to 28' above the water to offload at the POT.

Project Justification

Were unable to maximize the use of the 900' deep water berth due to access from the ship to the pier. Vessels have been going through modifications over the past 6-8 yrs, passenger doors are higher off the water then in former designs.

This is a shovel ready project. Favorable pricing could be had if built offsite during the winter months.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 216546

Interior Renovations /Security Upgrades

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Relocation of services that allow for better security and customer service while being able to better utilize existing space for additional staffing.

Project Justification

With rapid growth and demands for additional personal at City Hall a comprehensive plan needs to be done with an emphasis on customer service and security.

This will be the time to start adding sprinklers to this facility.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$525,000		\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2027					☐
2026		\$600,000			☐
2025					☐
2029					☐
2028					☐
2030					☐
Total		\$600,000			

Other Funding Source Description

The cost estimate includes funding for building out unfinished space at 212 Canco Rd for IT to relocate

Operating Budget Impact

Berthing Load Test

Public Buildings & Waterfront

Division Waterfront

Classification Facilities

Project Description

Hire a Marine Engineer to perform required load test at P2B2 and the P.O.T

Project Justification

This is an industry standard which takes place based on use, size of vessels, ongoing maintenance, etc. The P.O.T last pull test was done back in 2010, P2B2 was placed into service in 2011.

This test is a preventive measure to be sure the facility isn't overloading the infrastructure causing potential costly damage to the infrastructure or vessel.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$80,000		\$40,000		\$120,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2029					☐
2025	\$120,000				☐
2026					☐
2027					☐
2030					☐
Total	\$120,000				

Other Funding Source Description

Operating Budget Impact

Project Title ID 226760

212 Roof Replacement (4 Phases)

Public Buildings & Waterfront

Division Canco Road

Classification Facilities

Project Description

Replace sections of the EPDM(Rubber) roof in phases due to budget constraints.
Audit/Budget/Photo's attached

Project Justification

Replace Roof Areas A,B & F as proposed from roof audit 11/2020.

See attached Roof Audit.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,195,000		\$1,195,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$325,000	\$325,000		☒
2023		\$270,000	\$270,000		☒
2025		\$400,000			☐
2026					☐
2027		\$200,000			☐
2028					☐
2029					☐
2030					☐
Total		\$1,195,000	\$595,000		

Other Funding Source Description

Operating Budget Impact

Completing sections A,B & F will eliminate all roof repairs including sections
D- Completed summer 2021
E- Completion Winter 2022
Sections remaing include sections C,G as stated in the attached report.

Build out vacant space for IT or HR

Public Buildings & Waterfront

Division

Classification Facilities

Project Description

Build out 2nd fl space(unfinished space next to Public Buildings) to relocate IT.

Project Justification

Move IT into a modern facility with generator back up. Create adequate space for IT equipment repair and deployment. This opens up space at City Hall for customer service operations within City Hall. Allows for better security and control of the public once in the building.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$350,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$400,000			☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237114

Admin/Ticket Office HVAC Replacement

Public Buildings & Waterfront

Division Hadlock Field

Classification Equipment

Project Description

Replace the 25 yr old equipment that has served it's life's cycle.

Project Justification

The equipment is 25 yrs old technology that is undersized for today's standards, it's gas fired and lacks efficiencies. The equipment is becoming more costly to operate and maintain as parts and License techs are harder to come by.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$15,000		\$100,000		\$115,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$115,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$115,000			

Other Funding Source Description

ARPA??

Operating Budget Impact

Efficiency Maine Rebate of 13,500.

Public Buildings & Waterfront

Division Merrill

Classification Facilities

Project Description

Replace recalled sprinkler heads in the barrell ceiling of the auditorium. Also, patch and paint all areas that can be reached.

Project Justification

This work will require the removal of the half wall near the stage to gain access with a certain lift to reach the ceiling. At that time all work should be completed. Getting a lift into this space should happen once every 20 yrs.

The sprinkler heads have been recalled and need to be replaced. I find this is a common problem for this industry, in most cases they would simply be replaced. It's not that simple at Merrill. This is why I suggest this project be folded in with ceiling repair and painting.

*All other recalled sprinkler heads have been replaced as of 2018

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$250,000	\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$250,000			☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Insurance company could refuse to cover any claims as it pertains to the recalled heads.

Elevator Modernization

Public Buildings & Waterfront

Division Hadlock Field

Classification Equipment

Project Description

Replace the elevator with new technology.

See attached memo from Atlantic Elevator Inspections

Project Justification

The existing elevator is basically an exterior unit. The elements have shortened its lifespan along with the technology that was available in 1994.

Upgrading the unit will minimize the risk of expensive repairs coming out of a minimal operating budget.

There's a pattern beginning to happen of the doors not opening once the elevator has reached the requested floor. This is causing calls for fire to respond to get the doors open. Not a great experience for the fans.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$135,000		\$145,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027					☐
2026		\$145,000			☐
2025					☐
Total		\$145,000			

Other Funding Source Description

Operating Budget Impact

EXPO HVAC Installation in Arena

Public Buildings & Waterfront

Division Exposition Building

Classification Equipment

Project Description

Install 2 - 70 ton packaged gas fired units on flat roof.

Project Justification

Currently the Expo has a 70 yr old heating and ventilation system in the arena. This system does not meet post COVID air exchanges for large crowds. The 4 ceiling mounted heat sources are outdated and costly to repair with an efficiency rating of less then 80.

Yrs 2019 & 2021 over 60k has been spent to cool the arena for shelter use. This installation will eliminate future expenditures for cooling. This upgrade allows for much smaller boilers to be installed in the next 5-7yrs replacing the inefficient system currently in place. This savings will be in the 250 - 300k range.

Installation for this project requires roof system structural upgrades, masonry openings, window removal and framing replacment.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$30,000		\$1,700,000		\$1,730,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$1,730,000			☐
Total		\$1,730,000			

Other Funding Source Description

Total Project -1.7 mil

ARPA Funding 475,000 already allocated

Operating Budget Impact

Reduces operating and maintenance costs.

475k as been allocated to this project with ARPA funding. This will buy the units only.

See attached option B

Public Buildings & Waterfront

Division Public Safety

Classification Facilities

Project Description

Replace main stair well from plaza to the street

Project Justification

200k was allocated for this project in CIP 2023. Funding was short due to material prices and labor shortage. We held a prebid with 2 contractors showing up and received only 1 bid. See attached

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$170,000		\$170,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$170,000			☐
Total		\$170,000			

Other Funding Source Description

Operating Budget Impact

CIP 2023 Allocation 200k
Remaining balance 174k
Project Bid 311k.
Requesting total funding of 344k.

Replace Chiller at Merrill Auditorium

Public Buildings & Waterfront

Division Merrill

Classification Equipment

Project Description

We recommend replacing the chiller with a unit that includes "scroll" type compressors. These are significantly quieter than a "screw" type. We have recently installed this type of chiller at the Public Library and Talbot School. They are markedly quieter.

Project Justification

The chiller that was installed in 2018 is equipped with "screw" type compressors which emit a high pitched squealing sound when ramping up and down.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$400,000	\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$400,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 257812

Replace (2) heat pump systems \$50,000

Public Buildings & Waterfront

Division Exposition Building

Classification Equipment

Project Description

There are (2) very old heat pump systems that serve some basement level locker rooms. They are beyond their useful life and are basically "McGuyvered" to keep them running. They use old R-22 refrigerant which is now prohibited by the EPA. These should be replaced in a planned manner before they fail.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$50,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 257814

Long term file storage room(s)

Public Buildings & Waterfront

Division Canco Road

Classification Equipment

Project Description

n 2019, the City acquired a barely used "Spacesaver" mobile file system. We paid for it to be professionally disassembled and crated. The crates have been stored at 212 Canco Rd ever since, waiting for a location to present itself. The City currently outsources long term file storage for the HR dept at significant cost and there are issues with accessing the files. There are also substantial amounts of files in the City Hall attics that are not conditioned, protected against roof leaks or fire damage. We have identified an underutilized space at 212 Canco to build out a proper file storage room. The access would be through the DPW engineering suite, which also houses the archival vault.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Public Buildings & Waterfront

Division Other Public Buildings

Classification Facilities

Project Description

Install a new sprinkler system, upgrade the fire alarm panel and devices, and install a new ventilation system.

Project Justification

The Cummings Center/Munjoy Fire Station does not have a sprinkler system. There is an existing 4-Inch water service located in the boiler room of Munjoy Fire Station that serves the Observatory’s (neighboring building) sprinkler system. In 2019, Fisher Engineering reviewed the existing water supply data and configuration. They concluded that the existing 4-Inch water service was adequate to serve the Munjoy Fire Station/Cummings Center building as well.

In August 2022, FEMA awarded the City of Portland a \$100,000 grant to install a sprinkler system at 134 Congress Street. The FEMA grant deadline is August 28, 2024, but the City of Portland can request an extension. FEMA requires the installation of a complete building sprinkler system. In order to do this work, it will require the removal of certain ceilings in order to clean the space up for a sprinkler system. It makes sense to install a ventilation system while the ceilings are removed.

Additionally, the existing conventional Fire Alarm system should be upgraded with the installation of a new sprinkler system. The quantity of fire alarm devices can be reduced and the new fire alarm panel will be addressable.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$15,000		\$385,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$100,000	\$300,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$100,000	\$300,000			

Other Funding Source Description

\$100,000 FEMA Grant. See supporting documents.

Operating Budget Impact

Regular sprinkler system inspections will be required.

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

The existing fender system on the south end of the pier is damaged, deteriorating, and in need of replacement. It is currently constructed of wood piles and wood timber chocks and wales. A new fender system consisting of steel piles with rubber fender absorbers, and UHMW berthing camels is needed so that vessels can safely berth against the end of the pier in a manner that better protects the pier structure. This final phase of construction will match and complete the rest of the fender system consisting of steel pipe piles, rubber fender absorbers, and UHMW berthing camels.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$500,000	\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
2025		\$500,000			☐
Total		\$500,000			

Other Funding Source Description

Operating Budget Impact

Public Buildings & Waterfront

Division Hadlock Field

Classification Facilities

Project Description

Mold was found in the exterior wall in the ticket office located on the 1st floor. Ongoing testing and cleaning is being done. There is evidence of water damage in the entire wall assembly, thus leading to rot and mold. A short-term plan needs to be implemented to allow the Seadogs to operate their ticket office for the season. The long-term solution is to rebuild the brick wall completely, approximately 2,150 sqare feet. Additionally, it is recommended to extend the roof edge for the entire building (500 linear feet) to create an overhang, which would prevent water from running down the side of the building.

Project Justification

This is a health and safety issue that needs to be taken care of as soon as possible.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$35,000		\$430,000		\$465,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$465,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$465,000			

Other Funding Source Description

Operating Budget Impact

N/A

Water Resource Project Ineligibles (CSO Compliance-SRF Ineligibles)

Public Works

Division Engineering

Classification Transportation

Project Description

To fund portions of the City's 2024 Combined Sewer Overflow (CSO) projects that are not State Revolving Loan Funds (SRF) eligible. Example CY2024 projects include: Hersey Street.

Hersey/Clifton = \$300,000 pavement and sidewalk installation.
Western Prom = \$90,000 Pavment only.

These projects will be expected to achieve additional improvements to infrastructure, and if SRF is used to fund the CSO objectives the City will be obligated to supply funding from CIP. These project objectives & CIP funding needs will continue to exist as long as SRF is used for the ongoing CSO Program.

Project Justification

The City's CSO program is a Federally and State mandated program.
The City's use of the State Revolving Loan Fund (SRF) limits the ability to repair and upgrade infrastructure to the City's ADA compliance and technical standards requirements. Limitations include the installation of new gravels, underdrain, granite curbing, additional paving outside of trench restoration, ADA ramps, and sidewalks. This funding is also used for the purchase of easements and property to achieve CSO project execution.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$5,980,000		\$5,980,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2013		\$500,000	\$500,000		☒
2015		\$1,000,000	\$800,000		☒
2017		\$1,000,000	\$400,000		☒
2018		\$1,000,000	\$600,000		☒
2019		\$2,000,000	\$600,000		☒
2020		\$800,000	\$500,000		☒
2021		\$500,000	\$290,000		☒
2022		\$300,000	\$300,000		☒
2023		\$600,000	\$300,000		☒
2024		\$660,000	\$300,000		☒
2025		\$390,000			☐
2026		\$500,000			☐
2027		\$500,000			☐
2028					☐
2029					☐
2030					☐
Total		\$9,750,000	\$4,590,000		

Other Funding Source Description

Operating Budget Impact

Dependent on each project scope; there could be reduced maintenance costs of roadways, pavement markings, signal systems, and sidewalks if improvements are made to those systems as CSO abatement work progresses

Project Title ID 141009

Water Resource Project Ineligibles (CSO Compliance-SRF Ineligibles)

Public Works

Division Engineering

Classification Transportation

Project Description

To fund portions of the City's 2024 Combined Sewer Overflow (CSO) projects that are not State Revolving Loan Funds (SRF) eligible. Example CY2024 projects include: Hersey Street.

Hersey/Clifton = \$300,000 pavement and sidewalk installation.

Western Prom = \$90,000 Pavment only.

These projects will be expected to achieve additional improvements to infrastructure, and if SRF is used to fund the CSO objectives the City will be obligated to supply funding from CIP. These project objectives & CIP funding needs will continue to exist as long as SRF is used for the ongoing CSO Program.

Project Justification

The City's CSO program is a Federally and State mandated program.

The City's use of the State Revolving Loan Fund (SRF) limits the ability to repair and upgrade infrastructure to the City's ADA compliance and technical standards requirements. Limitations include the installation of new gravels, underdrain, granite curbing, additional paving outside of trench restoration, ADA ramps, and sidewalks. This funding is also used for the purchase of easements and property to achieve CSO project execution.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
				\$5,980,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2013		\$500,000	\$500,000		☒
2015		\$1,000,000	\$800,000		☒
2017		\$1,000,000	\$400,000		☒
2018		\$1,000,000	\$600,000		☒
2019		\$2,000,000	\$600,000		☒
2020		\$800,000	\$500,000		☒
2021		\$500,000	\$290,000		☒
2022		\$300,000	\$300,000		☒
2023		\$600,000	\$300,000		☒
2024		\$660,000	\$300,000		☒
2025		\$390,000			☐
2026		\$500,000			☐
2027		\$500,000			☐
2028					☐
2029					☐
2030					☐
Total		\$9,750,000	\$4,590,000		

Other Funding Source Description

Operating Budget Impact

Dependent on each project scope; there could be reduced maintenance costs of roadways, pavement markings, signal systems, and sidewalks if improvements are made to those systems as CSO abatement work progresses

Pavement Preservation Program

Public Works

Division Engineering

Classification Transportation

Project Description

Preservation and rehab including combination of treatments ranging from crack sealing and preservation overlays to milling and resurfacing throughout the city. Scope of work also includes improvements to storm and sanitary structures, installation/improvement to ADA curb ramps as required, and other existing infrastructure. A reinventory of pavement conditions city-wide was completed in 2022 and results from that are being used to support the continued request for significant funding for improving and protecting our investment in infrastructure. All cost associated with a complete paving project are not direct paving costs. Funds are needed to maintain positive flow and safe access for driveways, adjustment of curb including work to comply with ADA, replacement/revisions to pavement markings and traffic signals (see separate Traffic signals request), adjustment/repair to sanitary/storm structures (see Sewer Fund requests).

Project Justification

Our 2022 street inventory concluded that 63% of the road segments in Portland are ranked Fair or lower requiring treatments such as overlays and mill and fills. Only 10% of the streets were deemed to be in good enough condition to only require deferred maintenance. The work to repair these streets are part of our Pavement Preservation Program equating to approximately 250 lane miles of roads. It is clear from this information, as well as the continual complaints and pothole repair requests that many streets in the City are in disrepair. The cost to maintain a road in poor condition will be four to six times higher than a road that is in good or better condition. We need to maintain the roads that are in good condition while providing upgrades to those in poor condition. Maintaining an adequate roadway system is essential to support transportation including vehicular, transit, pedestrian, and bicycle traffic throughout the city.

Keeping more streets in a good condition greatly reduces the annual maintenance costs city wide and also reduces hours needed to address concerns from residents/business regarding poor street condition.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$290,000		\$29,000,000		\$29,290,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2013		\$4,000,000	\$2,500,000		☑
2014		\$4,000,000	\$2,500,000		☑
2015		\$4,000,000	\$1,750,000		☑
2016		\$4,000,000	\$1,000,000		☑
2017		\$4,000,000	\$2,900,000		☑
2018		\$3,800,000	\$2,900,000		☑
2019		\$3,800,000	\$750,000		☑
2020		\$4,000,000	\$1,850,000		☑
2021	\$200,000	\$3,800,000	\$1,610,000		☑
2022	\$30,000	\$1,500,000	\$1,500,000		☑
2023		\$1,500,000	\$1,200,000		☑
2024		\$1,800,000	\$1,800,000		☑
2025		\$1,800,000			☐

Project Title	ID	141013	
2026		\$2,500,000	☐
2027		\$2,500,000	☐
2028			☐
2029			☐
2030			☐
Total		\$230,000 \$47,000,000 \$22,260,000	

Other Funding Source Description

NOTE - 2% of the request is made to Sewer Fund, and separate General Fund request is made for traffic signal support.

Operating Budget Impact

Saves significant hours and material costs of minimally effective pothole patching; also has an indirect savings realized with less damage to the city fleet.

Public Works

Division Engineering

Classification Transportation

Project Description

FY 2025 Request: \$350,000 for complete replacement of equipment at Stevens and Pleasant; \$200,000 for updates on High Street

Project Justification

Properly updated and coordinated signal systems, along with state-of-the-art detection and pedestrian/bicycle crossing devices, can improve traffic flow along major corridors and provide safety for all modes of travel. At this time, the City has approximately 122 active signal systems.

Portland invested heavily in its signal systems about 30 years ago, and had a very modern OSAM (DOS-based) control system. The City is now fully two-generations from this system, in its first stages of placing Advanced Traffic Control Systems (ATC), tied to an updated ATMS.now-based state-of-the-art communications system. In addition, the age of much of the equipment has gotten to the point where a number of signal control cabinets have moisture problems, controllers fail, wiring is corroding, and bases are rusting away. Some type of signal failure, ranging from lights going to flash to broken wires to complete power loss happens several times a week, usually due to the age of the equipment.

The traffic technicians have become less about regular maintenance and fine-tuning and more about emergency response, having to act, often on-call after hours, to ensure the safe and efficient passage of movement along Portland's major routes.

Furthermore, current ADA and state/federal requirements dictate having larger and brighter, LED-based lighting, pedestrian crossing buttons with audio, countdown heads with a seconds indicator, video or infrared-based camera detection, 12-inch signal heads with reflective back plates and fiber-optic interconnect to bring signal systems into the 21st century. While the RTMS-based funding from PACTS and in a separate CIP account have allowed for some corridor optimization, many locations simply do not meet current operational requirements, nor do they demonstrate adequate reliability.

This year's request and subsequent requests are part of a five-year plan to bring the City's signal systems to a reliable, modern and compliant state, and allow for better pedestrian provisions, bicycle detection, and flexible timing plans during special events. The request for State Street will begin to address issues of lack of connectivity and aging equipment, and all upgrades will be able to accommodate future changes in traffic patterns if a two-way conversion is to take place at some time in the future.

Signal equipment requests in this CIP line item as of 2018 will be for signal-specific projects.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$175,000		\$8,440,000		\$8,615,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2014		\$168,500	\$165,000		✓
2015	\$195,000	\$230,000	\$230,000		✓
2017		\$200,000	\$200,000		✓
2018		\$900,000	\$600,000		✓
2019		\$675,000	\$500,000		✓

Project Title	ID	141023		
2020		\$525,000	\$525,000	☒
2021		\$575,000	\$300,000	☒
2022		\$500,000	\$500,000	☒
2023		\$500,000	\$100,000	☒
2024		\$300,000	\$300,000	☒
2025		\$550,000		☐
2026		\$700,000		☐
2027		\$750,000		☐
2028		\$1,000,000		☐
2029		\$1,000,000		☐
2030		\$1,000,000		☐
Total		\$195,000	\$9,573,500	\$3,420,000

Other Funding Source Description

Operating Budget Impact

Reduction in call back and service calls. Lower eletrical operating costs with LED installations. Safer pedestrian crossings meeting ADA compliance.

Sidewalk Rehabilitation Program

Public Works

Division Engineering

Classification Transportation

Project Description

2025: Funds requested this year would be used to continue addressing a \$120M+ backlog in poor condition sidewalk and pedestrian facilities. Projects will be selected based on lack of ADA compliance, poor condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers. Funds may also be used to supplement other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk & ADA Rehabilitation Program.

Project Justification

2025: Based on our Citywide condition inventory database and small improvements made during the last several construction seasons, the \$120M+ backlog remains before all sidewalks and ramps in the city achieve an acceptable SCI rating of 80 or higher. At current funding levels, only a very small number of locations could be addressed depending on their complexity. This program will continue to select projects based on poor existing condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers and in areas with patterns of accidents. Funds may also be used to collaborate on other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk Rehabilitation Program.

Worst condition existing facilities along arterial and collector roadways, and in areas of high pedestrian use or demand and those with patterns of safety incidents.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$10,850,000		\$22,360,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$850,000	\$700,000		✓
2016		\$700,000	\$500,000		✓
2017		\$600,000	\$500,000		✓
2018		\$600,000	\$600,000		✓
2019		\$750,000	\$700,000		✓
2020		\$1,000,000	\$650,000		✓
2021		\$1,000,000	\$500,000		✓
2022		\$600,000	\$600,000		✓
2023		\$600,000	\$700,000		✓
2024		\$800,000	\$730,000		✓
2025		\$1,000,000			□
2026		\$1,200,000			□
2027		\$1,400,000			□
2028					□
2029					□
2013		\$700,000	\$700,000		✓

Project Title	ID	141030		
2014		\$700,000	\$700,000	☒
2030				☐
Total		\$12,500,000	\$7,580,000	

Other Funding Source Description

Paving Preservation

TIF

CDBG

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract. New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce liability claims.

Sidewalk Rehabilitation Program

Public Works

Division Engineering

Classification Transportation

Project Description

2025: Funds requested this year would be used to continue addressing a \$120M+ backlog in poor condition sidewalk and pedestrian facilities. Projects will be selected based on lack of ADA compliance, poor condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers. Funds may also be used to supplement other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk & ADA Rehabilitation Program.

Project Justification

2025: Based on our Citywide condition inventory database and small improvements made during the last several construction seasons, the \$120M+ backlog remains before all sidewalks and ramps in the city achieve an acceptable SCI rating of 80 or higher. At current funding levels, only a very small number of locations could be addressed depending on their complexity. This program will continue to select projects based on poor existing condition, roadway classification, key pedestrian routes, proximity to transit, schools and neighborhood centers and in areas with patterns of accidents. Funds may also be used to collaborate on other, larger projects (ie. Street resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk Rehabilitation Program.

Worst condition existing facilities along arterial and collector roadways, and in areas of high pedestrian use or demand and those with patterns of safety incidents.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$10,310,000		\$22,360,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$850,000	\$700,000		☒
2016		\$700,000	\$500,000		☒
2017		\$600,000	\$500,000		☒
2018		\$600,000	\$600,000		☒
2019		\$750,000	\$700,000		☒
2020		\$1,000,000	\$650,000		☒
2021		\$1,000,000	\$500,000		☒
2022		\$600,000	\$600,000		☒
2023		\$600,000	\$700,000		☒
2024		\$800,000	\$730,000		☒
2025		\$1,000,000			☐
2026		\$1,200,000			☐
2027		\$1,400,000			☐
2028					☐
2029					☐
2013		\$700,000	\$700,000		☒

Project Title	ID	141030		
2014		\$700,000	\$700,000	☒
2030				☐
Total		\$12,500,000	\$7,580,000	

Other Funding Source Description

Paving Preservation

TIF

CDBG

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract. New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce liability claims.

Public Works**Division** Engineering**Classification** Transportation**Project Description**

2025: Funds requested this year will be invested in infrastructure projects to achieve federally required Americans with Disability Act (ADA) compliance in our right of way. This includes continued inventory and analysis of where non-compliant facilities exist and development of a plan to work toward compliance. Funds will also be used to address the most critical barriers to accessibility that exist in our ROW.

Project Justification

2025: In 2023, the US Access Board issued the Final Rule on Public Right-of-Way Accessibility Guidelines which addresses access to sidewalks, streets, crosswalks, curb ramps, pedestrian signals, on-street parking and other components of the public right-of-way. These guidelines were effective as of September 7th, 2023 and will be enforceable when adopted by the USDOT and USDOJ. In preparation for this enforcement, these funds will focus on the most critical barriers to accessibility and provide funds to support ADA compliance work on larger infrastructure projects, demonstrating a pattern of commitment to complying with the ADA.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$7,280,000		\$22,360,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$850,000	\$700,000		☒
2016		\$700,000	\$500,000		☒
2017		\$600,000	\$500,000		☒
2018		\$600,000	\$600,000		☒
2019		\$750,000	\$700,000		☒
2020		\$1,000,000	\$650,000		☒
2021		\$1,000,000	\$500,000		☒
2022		\$600,000	\$600,000		☒
2023		\$600,000	\$700,000		☒
2024		\$800,000	\$730,000		☒
2025		\$1,000,000			☐
2026		\$1,200,000			☐
2027		\$1,400,000			☐
2028					☐
2029					☐
2013		\$700,000	\$700,000		☒
2014		\$700,000	\$700,000		☒
2030					☐
Total		\$12,500,000	\$7,580,000		

Other Funding Source Description

Paving Preservation

TIF

CDBG

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract. New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce small liability claims as well as overall litigation for non-compliance.

Public Works

Division Engineering

Classification Transportation

Project Description

Quad Gates at Brighton Avenue: \$1,000,000 Estimate

12/12/23: Discussions with CSX suggest larger improvements to at-grade crossings and potential of the City seeking federal funds with RR support.

12/8/20: Pan Am being purchased and taken over by CSX - next phases of work and outcomes unclear until changeover completed.

10/12/18 Need to hire consultant study the corridor to analyze need for quad crossing versus other solutions.

10/17/17: Railroad Quiet Zones (RRQZ) are designated railroad locations or corridors that restrict trains from using their train horns as warnings as the train enters the RRQZ.

Pan Am Railroad Company operates in three (3) Portland RRQZs over a total of twenty (20) public highway/railroad at grade crossings in the City. Many of our crossings are very close to residential areas such as in the Deering Highlands area, Woodfords' Corner and some North Deering neighborhoods as well. While certainly not wanting to compromise safety, the ability to restrict the rail carrier from automatic horn or whistle activation allows these neighborhoods and districts to maintain quality of living elements while reducing excessive noise. The three (3) Quiet Zones in the City of Portland are as defined as follows:

RRQZ 1-Portland Mountain Division II. The crossings in the Portland Mountain Division II Quiet Zone are: Congress Street; Frost Street; Rand Road; and Pine Tree Industrial Parkway.

RRQZ 2- Portland WN & P II. The crossings in the Portland WN&P Quiet Zone are: Forest Avenue and Bishop Street.

RRQZ 3- Portland ST. Maine Line II. The crossings in the Portland St Maine Line II are: Congress Street; Brighton Avenue; Prospect Street; Ashmont Street; Coyle Street; Lincoln Street; Revere Street; Woodfords Street; Saunders Street; Forest Avenue; Walton Street; Read Street; Allen Avenue; Riverside Street.

The Federal Rail Authority (FRA) requires that RRQZ be in compliance with safety guidelines and if not the municipality must implement Supplemental Safety Measurements (SSM) to maintain the RRQZ. Since funding for SSM's is not available through any State or Federal agency and there are no grant funds available, staff believes that it is prudent to budget \$800,000 a year for each of the next five years in the City's CIP. Recent conversations with Pan Am have indicated that they may agree to a four-gate equipment upgrade system, which provides a significant reduction in risk without the property impacts associated with a median treatment or the higher costs associated with full quad gates. Current funding should allow for completion of work at Brighton Avenue and Walton Street. This request would be for a four-gate system to be provided at the Allen Avenue crossing.

\$800,000 funded in FY 2017.

Project Justification

Pan Am Railroad lines and crossings were upgraded to accommodate the 2012 extension of the Downeaster passenger train service between Portland and Brunswick with two (5) round trips per day going through the Portland corridor. For comparisons, presently there can be as many as eight (8) freight trains that travel through this Portland corridor daily now there will be at least 14 trips through the corridor. The train speed of the Downeaster within the City limits will be 30 mph from Congress Street to Allen Avenue and outside of the City limits, from Allen Avenue to past Falmouth Road will be 60 mph. Each of the crossings will be equipped with standard equipment including video monitoring, grade crossing predictors, crossing monitor and recording technology, gates, electronic bells, 12 inch flashing lights as well as the ability to record positive gate down status. The FRA does regular inspections and evaluations for rail safety in RRQZ the threshold for requiring improvements in the RRQZ are different than where train horns are allowed. Portland RRQZ still meets FRA requirements but any incident on the system could be problematic so improvements need to be implemented.

The Federal Rail Administration (FRA) is responsible for enforcement of the Quiet Zone designation in cities and towns, and conducts regular compliance evaluations of a community's quiet zone status to assess if that Quiet Zone needs to be modified, continue as is or be removed. These inspections, known as Risk Reviews, evaluate relevant train transportation

and accident data within 5 years preceding the annual risk review. Additionally, the State and the City are responsible for inventory updates that reflect any changes to the crossings, including items such as traffic counts, train frequency and speeds and any local accident data that may not have been reported to the FRA. The FRA attaches a risk assessment number to each crossing that reflects their survey and that supplied by the state and municipality. This risk number is then compared to the National Risk Assessment index. If a quiet zone measurement is higher than the national risk assessment, then the entire Quiet Zone is out of compliance and the Municipality must install Supplemental Safety Measurements (SSM's) to maintain the zone.

There are 14 types of SSM's available for mitigation, but many offer a small risk reduction decrease for a large investment. Others may not be used a certain locations. Because our Quiet Zone with the most crossings – The Maine Line II, goes right through concentrated business and residential areas, we are further confined to a few choices.

The City expects to submit a new inventory and affirmations to the FRA at the end of this year. We expect that increased vehicle and train counts as well as increased speeds will increase our overall risk index. This comes at a time when the National Risk Index is expected to drop, making compliance even more difficult.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$1,335,000		\$1,410,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2014		\$100,000	\$100,000		☒
2015		\$400,000	\$400,000		☒
2017		\$1,000,000	\$800,000		☒
2018		\$50,000	\$25,000		☒
2019		\$25,000	\$25,000		☒
2024		\$10,000	\$10,000		☒
2025		\$10,000			☐
2026		\$10,000			☐
2027		\$10,000			☐
2028		\$10,000			☐
2029		\$10,000			☐
2030					☐
Total		\$1,635,000	\$1,360,000		

Other Funding Source Description

Operating Budget Impact

As there are no alternative sources for quiet zone funds, any work completed in order to maintain Quiet Zone compliance must be accomplished via local funding sources.

Project Title ID 141740

PACTS RTMS - Regional Signals, Communications, and Match Money for Projects

Public Works

Division Engineering

Classification Transportation

Project Description

RTMS = Regional Transportation Management Systems

FY2025: \$25k for local match toward RTMS Phase III, Part 1

Local support to augment PACTS UPWP funding for regional transportation system upgrades. Includes money for new equipment and especially improved communications. Anticipate requiring approximately \$200,000 to \$300,000 per year, which includes PACTS funding when a project from PACTS requires a match. In FY18 the City began on a project solely dedicated to updates on Auburn Street and Washington Avenue, solely funded with local money. This request would aid in supplying capital for the communications portion of the work.

The FY16 funding request is for component and communications upgrades for the intersections of Congress/India, Congress/Washington, and Washington/Cumberland. The equipment is generally out of date, and in some cases, begun to malfunction. The total request is for \$271,770 in equipment upgrades, plus the PACTS match of \$5,500, for \$277,270. The existing FY15 funds will be allotted between the local match for the Congress Street work (\$82,500), with the remainder going to Washington Avenue and Auburn Street improvements.

Project Justification

The City of Portland has partnered with Portland Area Comprehensive Transportation Study (PACTS), as well as the Cities of Westbrook, South Portland, Biddford, Saco and the Town of Scarborough to oversee the deployment of transportation management systems for the more efficient flow of traffic and improved detection for all modes along the City's major travel corridors. Work to date has included upgrades along Riverside Street, Brighton Avenue and Forest Avenue.

Significant work remains to be done along several major arterials, as well as in-town corridors. Longer-term, the region anticipates upgrading technology to allow for up-to-date emergency vehicle and transit vehicle pre-emption systems.

The FY2025 Request is for an annual match of PACTS work, so \$25,000.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$1,622,500		\$1,922,500

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2014	\$22,000	\$78,000	\$80,000		✓
2015	\$22,000	\$167,000	\$165,000		✓
2016	\$269,500	\$277,270	\$100,000		✓
2017	\$22,000	\$222,000	\$222,000		✓
2018	\$30,000	\$260,000	\$260,000		✓
2019		\$270,000	\$270,000		✓
2020		\$200,000	\$200,000		✓
2021	\$0	\$20,000	\$20,000		✓
2023		\$20,000	\$20,000		✓

Project Title	ID	141740		
2024		\$70,000	\$70,000	☒
2025		\$25,000		☐
2026		\$25,000		☐
2027		\$25,000		☐
2028		\$25,000		☐
2029		\$25,000		☐
2030		\$25,000		☐
Total	\$365,500	\$1,734,270	\$1,407,000	

Other Funding Source Description

Operating Budget Impact

This funding will help to supplement the limited money from PACTS and MaineDOT for RTMS upgrades, as well as reducing the strain on the capital available for City signal equipment.

Public Works

Division Engineering

Classification Transportation

Project Description

\$150,000 for updates at:

Baxter Boulevard/Preble Street Extension - updated vehicle detection and new cabinet (\$75,000)

Stevens Avenue and Woodford Street - updated vehicle detection (\$50,000)

India and Congress Street - additional pedestrian equipment (\$25,000)

Project Justification

This request will be to provide updates at Preble and Baxter and Stevens and Pleasant in association with pending paving work by the City and MaineDOT.

The City and MaineDOT's paving programs expects to continue a robust period of street repair in coming funding cycles, using CIP requests, as well as anticipated locally-funded projects, and City-Administered paving projects (through the MaineDOT and PACTS MPI programs). However, in the past these type of corridor paving projects have often been saddled with various non-paving costs, like traffic signal features such as video detection, pavement loops, and pedestrian buttons (ADA requirement).

Beginning in FY17, the City sought to keep separate various types of funding for each "type" of corridor improvement.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000			\$2,460,000	\$2,610,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2017		\$185,000	\$150,000		☒
2018		\$210,000	\$210,000		☒
2019		\$800,000	\$500,000		☒
2020		\$300,000	\$100,000		☒
2021		\$150,000	\$100,000		☒
2023		\$150,000	\$150,000		☒
2024		\$150,000	\$150,000		☒
2025		\$150,000			☐
2026		\$200,000			☐
2027		\$200,000			☐
2028		\$200,000			☐
2029		\$250,000			☐
2030		\$250,000			☐
Total		\$3,195,000	\$1,360,000		

Other Funding Source Description

Project Title ID 173596

\$50,000 for Walton at Stevens detection updates

\$100,000 for Brighton at Barron Center for detection, wiring, new cabinet

Operating Budget Impact

This work will reduce overtime calls to these deficient locations, reducing overtime costs, and also keep operating budget requests for basic signal items from being saddled with much larger needs at this location. Addition of detection technologies here will also make for improved performance.

Public Works

Division Engineering

Classification Transportation

Project Description

CY2025: \$25,000 for additional consultant support on funding applications

Y2024: Local funding of \$50,000 needed for updated concept design work and outreach, to match IN funds.

CY2023: Match Money for Franklin at Marginal Signal Project - based on current expectation of a \$450,000 project with a 20% local match. Also includes transportation outcomes associated with Water Resources project under separate request

CY2021-2022: DOT Project to update signal equipment to modern ATC platform, add new structures, and provide connected vehicle technology from Marginal Way to Congress Street. Includes geometric changes at Marginal Way to improve operations. City to add funding for signal structure updates at Middle and Fore.

Future changes to Franklin Street as per the approved Transportation Master Plan will be determined in following years.

Project Justification

This project will accomplish the following short-term:

- 1.) Updated signal equipment.
- 2.) Added vehicular capacity for approach lanes on Marginal Way.

This project will accomplish the following long-term:

- 1.) Significant improvements to vehicular capacity from Somerset to I-295.
- 2.) A safer cross-section from Middle to Commercial.
- 3.) Safety and capacity improvements at Cumberland and Congress.
- 4.) Improved access at Oxford, Newbury and a full access at Federal.
- 5.) Expansion of historic Lincoln Park.
- 6.) Improved sidewalk and bicycle facilities.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$625,000		\$7,000,000		\$7,625,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2019		\$250,000	\$50,000		☒
2025	\$25,000	\$50,000			☐
2026	\$2,000,000	\$500,000			☐
2027		\$5,000,000			☐
2028					☐
2029					☐
2030					☐
Total	\$2,025,000	\$5,800,000	\$50,000		

Other Funding Source Description

MaineDOT to pay \$370k for signal work at Marginal / Franklin outcome in FY23

\$500k being requested in separate CIP entry for Somerset / Franklin signal upgrade

\$930k available from impact fees

\$200k available from Bayside TIF

Project Title **ID** 184138

Operating Budget Impact

This project would result in completely updated facilities, and reduce the amount of maintainance currently needed.

Public Works

Division Engineering

Classification Transportation

Project Description

This program would focus on streets that require more than just paving. Street selected for reconstruction would have pavement condition ratings of "Failed," "Serious," or "Very Poor," based on pavement condition index (PCI) ratings in the most recent pavement management inventory.

Stormwater and sewer adjustments will be requested separately. In addition, this will trigger ADA upgrades which are included in the requested cost.

Project Justification

This project is needed to address streets where the pavement has failed, or is in very poor condition, as a result of deferred maintenance, old age, and poor original construction.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,850,000		\$1,950,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2018		\$500,000	\$200,000		☒
2019		\$250,000	\$250,000		☒
2020		\$250,000	\$250,000		☒
2024		\$100,000	\$100,000		☒
2025		\$100,000			☐
2026		\$250,000			☐
2027		\$250,000			☐
2028		\$250,000			☐
2029		\$300,000			☐
2030					☐
Total		\$2,250,000	\$800,000		

Other Funding Source Description

30% of the estimated project costs are attributed to Sewer and/or Stormwater costs; they are requested separately via CIP Sewer Fund. General Fund requests are for 70% of total project estimates.

Operating Budget Impact

This project should reduce the need for City resources needed for "pothole" repairs and other such street repairs that typically have short service lives and relatively high unit cost.

Public Works

Division Engineering

Classification Transportation

Project Description

A new traffic signal will be installed at Chestnut Street and Marginal Way and the existing RRFB in this location will be relocated to the mid-block crosswalk between Forest Ave and Preble Street. In addition, a new mast arm will be installed at Elm Street and Marginal Way. All curb ramps will be evaluated and upgraded as needed to meet ADA requirements. Minor adjustments will be made to curbing as necessary to facilitate these improvements and existing drainage issues.

Project Justification

There has been several years of recent adjacent site development along Marginal Way and several large improvement projects including utility upgrades in and across Marginal Way with underground sewer, stormwater, gas and water utilities. Adding to that, the existing condition of the street surface and several sections of sidewalk are poor and at times impassable due to ponding water. Lane usage compliance on Marginal Way continues to be a challenge and there are several key connections missing in terms of providing full ADA compliant facilities. This request is for signal work and pedestrian facility upgrades, the actual paving project has been requested through a separate CIP request. Design funds were secured thru Bayside TIF money in the amount of \$75,000.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$40,000		\$375,000		\$415,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027	\$65,000	\$350,000			☐
2028					☐
2029					☐
2030					☐
Total	\$65,000	\$350,000			

Other Funding Source Description

(TIF Bayside / Downtown) \$75,000 in TIF for work here (\$10,000 allocated to the paving portion of the project). There may be more TIF available but at this time we have not been able to verify an amount.

Operating Budget Impact

This work will require less maintenance funding for sidewalk improvements.

Public Works

Division Engineering

Classification Transportation

Project Description

Provision of improved bicycle facilities, including provision of green conflict markings, enhanced symbols, added signage, and use of flex posts, among other types of improvements.

Project Justification

The recently completed Park Avenue Separated Bike Lane project has highlighted the need for better bike facility connectivity to the west. By improving the intersection of St. John Street and Park Ave and implementing an on-road bike facility on Frederic St, Marston St and the one-way portion of Park Ave, cyclists will have a designated route between the PTC and Downtown. Improvements at the St. John / Park intersection in particular will address several comments, requests and concerns received by the public following the Park Ave project and will connect the bike lanes on St. John St installed in October 2019.

FY2025: \$50,000 to improve bicycle facilities on Baxter Boulevard north of reconstruction portion of roadway completed in 2023.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$500,000		\$575,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2019		\$100,000			☒
2023		\$50,000	\$50,000		☒
2024		\$50,000	\$50,000		☒
2025		\$50,000			☐
2026		\$50,000			☐
2027		\$50,000			☐
2028		\$75,000			☐
2029		\$75,000			☐
2030		\$75,000			☐
Total		\$575,000	\$100,000		

Other Funding Source Description

Operating Budget Impact

Additional annual costs for pavement markings will result.

Project Title ID 194933

Monument Way & Square Rehabilitation

Public Works

Division Engineering

Classification Transportation

Project Description

Replace Brick, Upgrade to ADA Standard, Replace Benches, Trash Cans Trees & Lights

Project Justification

One of the busiest pedestrian locations in the City needs rehabilitation to sidewalks and replacement of amenities that have not ben replaced in many years. Hope to work with buffering businesses to augment some of the costs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$250,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$250,000	\$100,000		☒
2025					☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$450,000	\$100,000		

Other Funding Source Description

Possible Public Private Partnerships

Operating Budget Impact

None anticipated.

Project Title ID 195004

Morrills Corner (State Route 302 and 100)

Public Works

Division Engineering

Classification Transportation

Project Description

Reconstruction of Forest Avenue, Allen Avenue, Stevens Avenue and Warren Avenue Intersection.

Project Justification

Considered the busiest Intersection in the City on a major State Route. Preliminary Engineering Design work based on recommended concept design from Portland/South Portland Smart Corridor Study. This location has significant congestion, and a corridor study completed for the City in 2018 has resulted in a specific series of recommendations to modify, modernize, and make this high-priority area more efficient. MaineDOT shares these goals and intends to partly fund as well as manage design and construction of this effort.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000	\$25,000	\$5,585,000		\$6,210,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021	\$105,000	\$105,000	\$105,000		☒
2025					☐
2026					☐
2027	\$4,500,000	\$1,500,000			☐
2028					☐
2029					☐
2030					☐
Total	\$4,605,000	\$1,605,000	\$105,000		

Other Funding Source Description

MaineDOT: Assumes Design funding only until CY2023/FY2024

Operating Budget Impact

Much of the infrastructure at this location is aging, and sidewalks are in poor condition. The use of capital funds, leveraged at an estimated 50% with MaineDOT would decrease future operational and borrowing costs that would be borne entirely by Portland.

Public Works

Division Engineering

Classification Transportation

Project Description

Design of a different intersection configuration at Pearl and Fore streets.

Project Justification

A recent signal warrant analysis completed at the intersection of Fore and Pearl has revealed that this traffic signal is not warranted. At some time this traffic signal should be removed.

However, the current intersection geometrics are based on traffic signal operation, and the layout of this location will need to change post signal removal. This being said, the intersection is located between Boothby Square and the Customs House, one of the most historically and design significant parts of the City thus safety, historic influence and functionality play into the new configuration of the intersection.

DPW would expect something like a small roundabout at this location, with design details similar to those at Boothby Square.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$65,000		\$600,000		\$665,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027		\$600,000			☐
2026		\$65,000			☐
2025					☐
2030					☐
Total		\$665,000			

Other Funding Source Description

Other funding may come in the form of removing existing roadway and sidewalk, etc. as part of Water Resources project. To be determined in CY2020.

Operating Budget Impact

This intersection would result in elimination of a traffic signal, which represents ongoing maintenance and electrical costs.

Public Works

Division Engineering

Classification Transportation

Project Description

Assuming match funds in FY25.

Project Justification

2019: This project now needs enhanced project scoping with MDOT and PACTS to further define the project, which will then inform the design process.

2018: This project has been developed through the PACTS Complex Projects process. The scope of work is planned to include replacement of signal equipment at six intersections, including ramp and ADA modifications, bicycle detection and transit priority as needed. Sidewalk rehabilitation to bring sidewalks into good condition and ADA compliance. Mill and fill paving, and provision of enhanced bicycle facilities along Route 25. Modifications in the Rosemont area as needed to support the proposed METRO Husky Lane. The project includes elements of Preservation (roadway and sidewalks) and Modernization (traffic/pedestrian/transit priority signals, roadway/bikeway striping-pavement markings, transit stop upgrades, and achieving ADA compliance along Brighton Ave).

The intended result is to initiate this agreement and begin the project by holding a joint kick-off meeting. These PACTS projects provide key transportation outcomes by matching local dollars with three dollars of Federal and State money. This program provides us with maximum benefit at a minimum cost and provides significant improvements to our vital Transportation system.

The first round of funding is for Preliminary Design, followed by Final Design and Right of Way, with Construction Likely in 2021.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$350,000		\$5,970,250		\$6,320,250

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022	\$146,250	\$123,750	\$124,000		☒
2025		\$60,000			☐
2026		\$50,000			☐
2027	\$4,500,000	\$1,500,000			☐
2028					☐
2029					☐
2030					☐
Total	\$4,646,250	\$1,733,750	\$124,000		

Other Funding Source Description

MaineDOT/PACTS funding for design and construction. Assumes paving will be completed as part of a separate MaineDOT heavy arterial treatment project, likely in CY 2025.

Operating Budget Impact

High-Speed Communications for Adaptive Signal Corridors and Improved Coordination

Public Works

Division Engineering

Classification Transportation

Project Description

Funding for high-speed communications for Adaptive Signal System Support.

Year 1: Forest Avenue - Falmouth Street to Woodfords Corner - COMPLETE

Year 2: Forest Avenue - Additional funding for to integrate new signal at Baxter/Vannah - COMPLETE

Year 3: Forest Avenue - Ocean to Walton

Year 4: Forest Avenue - Walton to Warren

Year 5: Brighton Avenue - St. John Street to Nasons Corner

Year 6: Brighton Avenue - Nasons Corner to Taft Street

Year 7: Forest Avenue - Morrill's Corner to Riverton School

Year 8: Forest Avenue - Riverton School to Riverside Street

Project Justification

With the exception of Washington Avenue/Auburn Street off-peninsula, the City's signal system along its primary arterials is served by aging twisted-pair copper wire, which is decades old and has limited bandwidth.

As per a summary report prepared by RapidFlow, one of the companies providing adaptive technologies to the Portland signal system, in September 2019:

Network communication continues to be a concern for both Rapid Flow and the City of Portland.

The use of Ethernet over copper communications is, in general, sufficient for good Surtrac operation, but downtime coming from poor communication will have an effect on Surtrac performance. The Actelis network devices can only be as reliable as the 30+ year copper interconnect that runs throughout the city.

As such, the request is to bring the City's signal communications system where adaptive equipment is being installed up to modern communications and reliability standards.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$5,000		\$545,000		\$550,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$100,000	\$100,000		☒
2023		\$50,000	\$50,000		☒
2025		\$50,000			☐
2026		\$100,000			☐
2027		\$125,000			☐
2028		\$125,000			☐
2029					☐
2030					☐
Total		\$550,000	\$150,000		

Other Funding Source Description

Operating Budget Impact

Fewer communications failures and traffic operations staff call-ins. More effective and robust timing plans, reducing time moving through the City.

Project Title **ID** 216552
Commercial Street Sidewalk Improvements

Public Works

Division Engineering

Classification Transportation

Project Description

Sidewalk improvements from DiMillos to Ri Ra's that includes widening and reseting curb. Other sidewalk, crosswalk and lighting improvements along commercial street

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$250,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2027					☐
2026		\$150,000			☐
2025					☐
2023		\$50,000	\$50,000		☒
2021		\$400,000	\$100,000		☒
2029					☐
2030					☐
Total		\$600,000	\$150,000		

Other Funding Source Description

Operating Budget Impact

Public Works

Division Engineering

Classification Streets/Sidewalks

Project Description

2020: This PACTS funded project includes street resurfacing, ADA-compliant sidewalk & ramp reconstruction, the addition of bike lanes with durable pavement markings, pedestrian signal equipment upgrades, and transit stop improvement beginning at the State Street intersection and continuing approximately 800 LF to High Street. New sidewalk will also be constructed on the west side of High Street, between York Street and Commercial Street. The local match required for this project is estimated at \$250,000.

Project Justification

2020: PACTS funding was requested for this work in order to improve regional pedestrian and bicyclist safety and accessibility along a Priority Corridor. This will be achieved by installing a segment of sidewalk where none exists but where there is demonstrated demand, reconstruct sidewalks that are in poor condition (SCI ranges from 33 to 80 within project scope), address signal, ramp and sidewalk ADA compliance issues, improve access and safety for bicyclists and pedestrians using the Casco Bay Bridge, add a crosswalk at Park Street to improve pedestrian connectivity between the West End and Commercial Street and improve the transit stop at York and State Street.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$250,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$250,000			

Other Funding Source Description

75% PACTS match (\$75,000) for PDR in 2021. Request based on estimated 75% PACTS match (\$1,000,000) for construction funds.

Operating Budget Impact

This project will significantly improve a section of York Street, reducing overall medium-term maintenance needs. Additional pavement markings will slightly increase the operating budget for pavement markings.

Public Works

Division Engineering

Classification Transportation

Project Description

This funding is to allow the preparation of preliminary design plans, for use with funding applications, including potential federal grants and/or stimulus funds, in keeping with PACTS Complex Project requirements. This will likely include various intersection and corridor redesigns to improve operations and safety at key locations.

Project Justification

As per a revised PACTS policy in 2023, any projects submitted for construction funding approval in the TIF will REQUIRE 20% (HVAC) level design for consideration. As such, the City must begin to fund this work to obtain regional approval for projects not completely funded with City money.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$680,000				\$680,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030		\$150,000			☐
2029		\$150,000			☐
2028		\$100,000			☐
2027		\$100,000			☐
2026		\$100,000			☐
2025		\$80,000			☐
Total		\$680,000			

Other Funding Source Description

Operating Budget Impact

The ability to seek outside grants creates newer infrastructure, reducing the burden on costly annual maintenance and interventions.

Forest Avenue: (State/Marginal to Park/Portland)

Public Works

Division Engineering

Classification Transportation

Project Description

Redesign of Forest Avenue from State to Park for improved multi-modal accommodations
Funded for PDR in FY21.

Project Justification

Forest Avenue from Marginal Way to Park Avenue functions as a de-facto barrier between Bayside and Parkside. It is four to six lanes in width, with no access or crossings for pedestrians anywhere except along its ends. Access is limited at Kennebec Street, which is currently one-way only, and High Street's route through Deering Oaks cuts off the historic Rose Garden from the Forest Avenue frontage.

The Smart Corridor Study, completed in 2019, provided recommendations to resolve many of these issues, including realignment of Kennebec Street, shifting High Street's access point with Forest Avenue to the south to improve intersection spacing, and adjustments to the Forest Avenue/Park Avenue intersection to right-size its curb to curb footprint relative to its traffic volume and pedestrian volume and make it a more compact urban intersection. The Bayside Trail would be extended through Forest Avenue at the realigned Kennebec Street, providing access to Deering Oaks and points south and west.

The benefits of the project include:

Improve intersection/traffic signal efficiency via better spacing of signals by relocating High Street

Increase pedestrian access along and across Forest Avenue at its intersections by reducing crossing distances, making intersections ADA-compliant and eliminating the slip lane at Park Avenue

This project was submitted for preliminary design to PACTS in 2021 and is now funded for PDR.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$350,000	\$100,000	\$3,045,000		\$3,495,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027	\$2,505,000	\$825,000			☐
2026					☐
2025		\$75,000			☐
2030					☐
Total	\$2,505,000	\$900,000			

Other Funding Source Description

Operating Budget Impact

The project will result in new sidewalk, pavement, signals, and more efficient configurations of Kennebec at Forest as well

as High at Forest. This is expected to reduce maintenance in this area.

Forest Avenue: (Woodford/Revere to Bedford)

Public Works

Division Engineering

Classification Transportation

Project Description

Funding request for EPS in FY22

Funding for additional design in FY25

Anticipated match of \$150,000 in FY26

Anticipated \$5,000,000 project for FY27

The scope of work includes the following elements:

- ** Adjustments to travel lane configurations
- ** Traffic signal equipment & intersection modifications
- ** Sidewalk/ADA improvements
- ** Pedestrian accessibility along and across Forest Avenue
- ** High quality bicycle facilities
- ** Improved transit facilities/efficiency (queue jumps, transit signal priority, bus stops, etc.)
- ** Improved streetscape including pedestrian scale lighting and green stormwater infrastructure opportunities.

Project Justification

The Forest Avenue Smart Corridor Phase IV project area extends on Forest Avenue from Revere Street to Bedford Street, with an area of influence from north of Woodfords Corner to Marginal Way to the south. This portion of Forest Avenue had a series of preliminary recommendations set forth in the PACTS Smart Corridor Study, completed in 2017.

As part of this and other previous studies, numerous issues have been identified in this segment of Forest Avenue.

- ** Four-lane cross-section with challenges for safety and turns in particular
 - 18 collisions with cyclists resulting in 15 injuries in the past ten years
 - 24 collisions with pedestrians, resulting in 21 injured and one killed in the past ten years
 - 241 motor vehicle crashes in the past three years with four high crash locations (HCL's) in the study area
- ** Four lanes creates the 'double threat' to pedestrians
- ** Lack of bike facilities
- ** Older traffic signal equipment, wiring and structures
- ** ADA and sidewalk conditions vary widely
- ** Inconsistent/lacking streetscape quality
- ** Barrier effect between easterly and westerly sides of the street

The project could provide numerous benefits:

- ** Enhanced transit access, operational efficiency and supportive infrastructure
- ** Safer pedestrian access along and across Forest Avenue and to transit stops
- ** Safer and more comfortable bicycle facilities on Forest Avenue and connection to other bikeway facilities
- ** Improved motor vehicle safety
- ** Improved streetscape aesthetics and supportive economic development and transit-supportive environment.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$290,000		\$4,850,000		\$5,140,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$50,000			☐
2029			390		☐

Project Title	ID	236964	
2028	\$3,640,000	\$1,250,000	☐
2027			☐
2026	\$150,000	\$50,000	☐
2030			☐
Total	\$3,790,000	\$1,350,000	

Other Funding Source Description

\$60k in existing City and PACTS funds for FY23

\$125k in match money for FY24

Operating Budget Impact

New pavement, bicycle facilities and signals should reduce maintenance costs for the foreseeable future.

Project Title ID 236991

Comprehensive Parking Analysis, Recommendations, and Signage
Funding for Peninsula

Public Works

Division Engineering

Classification Transportation

Project Description

Analysis and Implementation of On-Street Parking Needs and Changes on Portland Peninsula

Project Justification

The downtown peninsula has seen significant land changes in the past ten years or so. As a result, many streets have posted signage and restrictions that don't reflect current land use demand, ranging from time restrictions to metering to overall supply.

This funding will allow for field checks of existing asset data, discussions with neighborhoods and stakeholders, including the disabled community, preparation of graphics suitable for converting into work orders, and funding for installation of new signs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$100,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$100,000			☐
2027		\$100,000			☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

New signage will reduce the need for operating funds for sign changes for a few years.

Arterial Crossing Program

Public Works

Division Engineering

Classification Transportation

Project Description

Arterial crossings provide high-quality, safe crossings at unsignalized crossings for pedestean along Portland's busiest streets.

This is a program that was disctontinued due to budget adjustments following FY20 and is being re-requested following significant public request for improved crossings at key locations.

Project Justification

Portland's arterials have a long record of challenging crossings of its arterials, in some cases resulting in pedestrian injuries and even deaths. Providing crossings with median islands, flashing beacons, and, in some cases, hybrid beacons have been demonstrated to significantly improve pedestrian safety. However, the project costs preclude these outcomes being funded by the general sidewalk/ADA program.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000		\$825,000		\$975,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$150,000	\$150,000		☒
2029		\$175,000			☐
2028		\$175,000			☐
2027		\$175,000			☐
2026		\$150,000			☐
2025		\$150,000			☐
2030					☐
Total		\$975,000	\$150,000		

Other Funding Source Description

Operating Budget Impact

Updated crossings and ramps will likely reduce time and expense for DPW's Streets and Sidewalks program for general maintenance.

Public Works

Division Engineering

Classification Transportation

Project Description

The design and future construction for reconfigured Congress Street and Park Avenue in Libbytown, as well as change at St. John Street. This could include streetscape, lighting, and intersection improvements.

MaineDOT is working on this effort with the City, and in September of 2023 applied for federal funds via the Reconnecting Communities and Neighborhoods Program, which would leverage \$25,200,000 of federal and state money with \$2,800,000 in City funds to construct \$28,000,000 in improvements.

Project Justification

The City has long studied changes in this neighborhood, to create safer and more community-oriented streets. PACTS and DOT have committed to design and future construction of this project.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$390,000		\$27,950,000		\$28,340,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023	\$135,000	\$65,000	\$65,000		☒
2024		\$100,000	\$100,000		☒
2025		\$40,000			☐
2026	\$25,200,000	\$2,800,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$25,335,000	\$3,005,000	\$165,000		

Other Funding Source Description

Applied for award from FHWA and MaineDOT of \$25,200,000 Note that \$2,800,000 noted in FY25 funding was technically approved by the Council in FY24, so additional funds may not be needed.

Operating Budget Impact

Updates to signals, intersections, roadway paving, sidewalks, and other features will reduce maintenance on what is, in many cases, rapidly deteriorating infrastructure.

City Retaining Wall Repairs

Public Works

Division Engineering

Classification Transportation

Project Description

Various retaining wall repairs need including along Federal Street and more recently the wall between Commercaill and York Street that needs reinforcement.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$180,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
2023		\$100,000	\$100,000		☒
Total		\$200,000	\$100,000		

Other Funding Source Description

Operating Budget Impact

Islands Improvement Program

Public Works

Division Engineering

Classification Transportation

Project Description

Funding to be used for infrastructure related improvements on Cliff, GDI, LDI, and Peaks Islands. Some potential projects include (Note: these projects are subject to change based on need/priority): Rebuild 3 miles of roadway on Cliff, replace 175 feet of boardwalk with seawall on GDI, replace fencing, paving and ferry landing improvements on Peaks Island

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$950,000		\$1,050,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$550,000	\$100,000		☒
2025		\$250,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$800,000	\$100,000		

Other Funding Source Description

Operating Budget Impact

Public Works

Division Engineering

Classification Transportation

Project Description

Provision of urban streetscape lighting in various locations, such as Woodfords Corner

Project Justification

Many urbanized neighborhoods will benefit from smaller-scale lighting, which can be focused at key locations, in particular, to provide enhanced safety at night and in poor weather conditions

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$860,000		\$960,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$140,000	\$140,000		☒
2030		\$20,000			☐
2029		\$200,000			☐
2028		\$150,000			☐
2027		\$150,000			☐
2026		\$150,000			☐
2025		\$150,000			☐
Total		\$960,000	\$140,000		

Other Funding Source Description

Operating Budget Impact

This lighting would reduce the need for as many larger scale, overhead lights, and may reduce energy costs

MPI Paving Match

Public Works

Division Engineering

Classification Transportation

Project Description

This is a municipal match for MPI Paving Projects. A percentage of the project is paid by PACTS or MaineDOT and the City matches the rest. Canco Road is the project planned for this year but this funding may be used for other MPI Projects in the future. The current match is \$250,000 provided by PACTS and is approximately 26% of the estimated project costs. Work on these projects typically includes milling, paving, ADA upgrades to ramps within the project limits, sidewalk repair to areas that are in need, and some curb reset or replacement. Some minor stormwater improvements will be included (requested separately) as well as striping. 10% contingency is included in this request.

Project Justification

The roads typically chosen for this program have low PCI's and are either Collectors or Arterials. Canco Road was evaluated in 2022 and reported to have a PCI of 54 which is considered Poor; this is quite low for a heavily travelled Collector road. In addition, improvements to the sidewalk and ramps here will improve pedestrian access for a heavily trafficked pedestrian area. As part of the MPI program, a portion of project costs will be paid for by the MPO which is a good way to leverage City funds.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$950,000		\$950,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$288,500	\$661,500			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$288,500	\$661,500			

Other Funding Source Description

\$250,000 in PACTS funding provided by the MPO (26% of estimated project costs); \$38,500 in stormwater funds for manhole adjustments requested separately. 10% contingency is included in this request.

Operating Budget Impact

Improving this road will reduce the maintenance required on this road such as pothole repair.

PACTS Collector Paving

Public Works

Division Engineering

Classification Transportation

Project Description

Municipality match for PACTS Collector Paving Program. The current roads scheduled for this program in FY25 are Ocean Avenue, Riverside Street, and Washington Avenue Extension. PACTS provides 75% of the cost on these projects and the municipality provides a 25% match. The work is part of a pavement preservation program and includes milling, paving, striping, and manhole adjustments. The cost for manhole adjustments are 100% municipality cost and are requested as a separate item. 20% contingency is included in this request.

Project Justification

The PACTS Collector Paving program is one of the best ways to leverage City funds because the Municipality is only required to match 25% of the estimated construction cost. In addition, MaineDOT runs the projects so these projects do not require as much in-house City staff allowing them to work on other local projects.

In addition, to the paving improvements, improvements to the ADA ramps within the project limits will improve pedestrian access and meet Federally required ADA improvements. As part of the Collector Paving program, 75% of the project costs will be paid for by the MPO which is a good way to leverage City funds.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$57,750		\$1,662,250		\$1,720,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$1,249,050	\$470,950			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$1,249,050	\$470,950			

Other Funding Source Description

\$73,800 in manhole adjustments requested separately as a water resources request. \$1,175,250 in PACTS Federal Funding through the PACTS Collector Program (75% of project costs excluding manhole adjustments and 20% contingency).

Operating Budget Impact

Improving the roads and sidewalks will reduce maintenance required on this road such as pothole repair and will make it easier for plowing and snow removal operations.

Public Works

Division Engineering

Classification Transportation

Project Description

New programmatic funding request to fund street safety and traffic calming outcomes including but not limited to: speed tables, additional striping, additional signage, and bollards.

Project Justification

The City continues to get speeding complaints and traffic calming requests. Speeds have increased in the past few years in all states, including Maine which cause more accidents and especially more accidnets that cause injury. The use of these funds will be to implement traffic calming devices (where warranted) throughout the City.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$150,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

There may be some increase in operating costs to maintain additional striping/signs/bollards however slower speeds will deteriorate pavement slower and there should be less staff time to respond to speeding complaints.

Public Works

Division Engineering

Classification Transportation

Project Description

Preliminary Engineering for Two-Way Conversion: CY2024
Final Engineering for Two-Way Conversion: CY2025
Construction: CY2025-2026

Project Justification

Conversion of State and High Streets from the one-way pair that has been in existence from the early 1970's to today has long been eyed to be converted back to two-way operation since the opening of Fore River Parkway as a method of diverting through traffic to and from the Casco Bay Bridge.

The City previously conducted a feasibility study in 2015 that suggested a two-way conversion. Since then, the City has retained consultant services to revisit the previous study with updated data, which shows lower volumes on the streets since 2015. This suggests that two-way remains feasible.

Determining a refined design and estimate of construction cost is crucial to determine in 2024, as MaineDOT has a signal replacement project scheduled for CY2025/CY2026. In addition, the City is managing a project to redesign York Street from State to High and MaineDOT is managing a project to redesign Forest Avenue from State to High to Park, so a design and a decision on direction will be critical to three major projects and likely well over \$10,000,000 in capital construction dollars.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000				\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Out year costs past FY2025 are yet to be determined.

Operating Budget Impact

Newer facilities from this project will be less maintenance cost in future years relative to the existing, older infrastructure.

Landfill PFAS Remediation

Public Works

Division Engineering

Classification Facilities

Project Description

Install three (3) residential water services due to private wells testing high in PFAS. Allegedly, the contamination is a result of the Ocean Ave landfill. DEP will contribute 90% of the cost upto \$40,000 per water service. Installation costs are expected to be high due to existing ledge that needs to be removed. Estimating \$300,000 (\$120,000 DOT Grant, \$80,000 City)

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$120,000	\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$120,000	\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 141804

#1 Fleet Priority - Police Cruisers (08 EA) Replacement

Vehicle Maintenance

Division Police Department

Classification Vehicles

Project Description

#1 Fleet Priority - Police Cruisers (08 EA) Replacement Aaron Peppin PD.

Project Justification

PD Priority #1 - Scheduled replacement / requesting 08 EA for CIP25. Police Cruiser SUV Hybrids - \$45,000 + 1 Light Kit \$8,000 X 8 = \$424,000.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$3,814,895	\$3,814,895

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2027					☐
2026					☐
2025		\$424,000			☐
2024		\$381,000	\$380,000		☒
2023		\$360,895	\$335,000		☒
2021		\$301,000	\$301,000		☒
2019		\$266,000	\$266,000		☒
2018		\$266,000	\$266,000		☒
2017		\$266,000	\$152,000		☒
2016		\$266,000	\$160,000		☒
2015		\$266,000	\$265,000		☒
2014		\$266,000	\$265,000		☒
2029					☐
2030					☐
Total		\$3,062,895	\$2,390,000		

Other Funding Source Description

Operating Budget Impact

Reduced fuel consumption by replacing 7 gasoline engines with 7 hybrids. Ford estimates 40% fuel savings over the gasoline engines.

Project Title ID 236966

#4 Fleet Priority - PFD 0.5 Ton Crew Cab - Short Box and Cap -
"Service Truck #7"

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

#4 Fleet Priority - PFD 0.5 Ton Crew Cab - Short Box and Cap - "Service Truck #7" Chad Johnston PFD

Project Justification

This vehicle is used by the on duty Marine Division crew for land based items such as maintenance, attending training, transportation to staff Engine 7, etc. This vehicle would replace asset #0222 which is a 2006 Chevy Suburban with 110,000 miles at the time of this entry. The Replacement vehicle would be a new Ford F150 Crew Cab, Short box and a cap.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$85,000	\$85,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$85,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$85,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236969

#27 Fleet Priority - PFD - 1.0 Ton Single Axle, Single Cab with Skid Pump and Tank - "Cushing Fire Engine"

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

#27 Fleet Priority - PFD - 1.0 Ton Single Axle, Single Cab with Skid Pump and Tank - "Cushing Fire Engine" Chad Johnston

Project Justification

PFD Priority #7 - This vehicle is placed on the island 6-8 months a year to be used by Fire Crews responding from the mainland to the island. Currently there is a 1981 MACK fire engine (#0293 Mack MC487F mileage unknown / odometer in-op) that was purchased in 2015 from Windham FD. The truck is in poor condition, however should be replaced with a more suitable type of truck. The replacement vehicle would be a 1.0 Ton single cab with skid pump & tank.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$125,000	\$125,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$125,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$125,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236970

Fleet Priority N/A - PFD - 1.0 Ton Single Axle, Single Cab with Skid Pump and Tank - "LDI Fire Engine"

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

Fleet Priority N/A - PFD - 1.0 Ton Single Axle, Single Cab with Skid Pump and Tank - "LDI Fire Engine" Chad Johnston

Project Justification

PFD Priority #8 - This vehicle is placed on the island 6-8 months a year to be used by Fire Crews responding from the mainland to the island. Currently there is a 1988 FORD F-350 Mini Pumper with 111,000 miles. The truck is in poor condition, however should be replaced with a more suitable type of truck. The Replacement vehicle would be a 1.0 Ton single cab with skid pump & tank. Replacing #0202.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$125,000	\$125,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$125,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$125,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236971

Fleet Priority N/A - PFD - Class A Pumper Truck - "GDI Fire Engine"

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

Fleet Priority N/A - PFD - Class A Pumper Truck - "GDI Fire Engine" Chad Johnston PFD

Project Justification

PFD Priority #9 - This vehicle resides on GDI 24/7 at the Fire Station. GDI has people on the island trained to operate the engine prior to the arrival of the mainland firefighters. The current 1996 E-ONE pumper (#0263 with 67,000 miles) previously served as a mainland pumper. The truck is in fair condition however should be replaced with a class A pumper much like what Peaks & Cliff received in 2004.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$600,000	\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$600,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$600,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236973

#18 Fleet Priority - FD5 - 0.75T Crew Cab with Utility Body

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

#18 Fleet Priority - FD5 - 0.75T Crew Cab with Utility Body - Chad Johnston - PFDto replace Unit #63 - 2006 GMC 1 Ton w/ Utility Box w/ 125,000 miles.

Project Justification

FD Priority #5 - This vehicle is used by the Fire Alarm technician. To replace Unit #63 - 2006 GMC 1 Ton w/ Utility Box w/ 125,000 miles. This vehicle is in fair condition and should be replaced. The replacement vehicle would be of similar design.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$100,000	\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 236977

#19 Fleet Priority - Supervisor Truck, Pick Up 0.75 Ton w / Plow

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

#19 Fleet Priority - Supervisor Truck, Pick Up 0.75 Ton w / Plow - Streets and Sidewalks Marc Spiller

Project Justification

DPW Priority #4 - Required to replace active unit #2184 / Year - 2000 - Miles - 80,000

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237072

#13 Fleet Priority - Cargo Van - Transit / Sprinter Size, Stand Up
with No Windows

Vehicle Maintenance

Division Police Department

Classification Vehicles

Project Description

#13 Fleet Priority - Cargo Van - Transit / Sprinter Size, Stand Up with No Windows - Aaron Peppin - Evidence Technicians

Project Justification

PD Priority #2 - Cargo Van - Transit / Sprinter Style. Will also have to retrofit the cargo area as required by the Police Department. The new van will then go to the Evidence Technician's re-assigning their Mercedes Sprinter to the Crisis Negotiation Team which means the "turn in" will be the 2001 Ford F-350 (#0181) with an ambulance body that has 70,029 Miles which had been operated by the Evidence Technicians.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$85,000	\$85,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$85,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$85,000			

Other Funding Source Description

Operating Budget Impact

Vehicle Maintenance

Division Recreation and Facilities

Classification Facilities

Project Description

Fleet Priority N/A - 0.75 Ton Utility Van Public Buildings - Facilities - Alex Marshall

Project Justification

PRF Priority #7 - to replace #2053 Chevy Express 2008 Year / 88,000 miles

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$75,000	\$75,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025		\$75,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237214

#21 Fleet Priority - HD ALTEC Style Bucket Truck w/ 40' Insulated Boom - Traffic Department Kevin Thomas

Vehicle Maintenance

Division Public Works

Classification Vehicle - New (Not Replacement)

Project Description

#21 Fleet Priority - HD ALTEC Style Bucket Truck w/ 40' Insulated Boom - Traffic Department Kevin Thomas

Project Justification

DPW Priority #7 - 01 EA HD ALTEC Style Bucket Truck w/ 40' Insulated Boom - "Add On" due to increased work load and with #2517 a 2009 Diesel Tier IV engine that has constant issues with the SCR system issues.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237215

Fleet Priority N/A - Snow Blower Tier IV - RPM220 T4 or Suitable Equivalent

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

Fleet Priority N/A - Snow Blower Tier IV - RPM220 T4 or Suitable Equivalent - Marc Spiller - Streets and Sidewalks

Project Justification

DPW Priority #1 - Snow Blower replacement required for Snow Blower #7108 which is a 1999 model year and is no longer economically repairable.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$250,000	\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$250,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

#9 Fleet Priority - Small SUV - AWD

Vehicle Maintenance

Division Parking / Garages

Classification Vehicles

Project Description

#9 Fleet Priority - Small SUV - AWD for Joh Peverada / Parking Division

Project Justification

Required to replace #2168 2010 Ford Ranger with 98,299 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$30,000	\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2026					☐
2027					☐
2028					☐
2029					☐
2025		\$30,000			☐
2030					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247424

#10 Fleet Priority - 1.5 Ton 19,500GVW Truck w/ Insulated 44'
Telescopic / ArticulatingAerial Platform w/ Chipper Box

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

#10 Fleet Priority - 1.5 Ton 19,500GVW Truck w/ Insulated 44' Telescopic / ArticulatingAerial Platform w/ Chipper Box ADD
ON - Alex Marshall - Forestry & Horticulture.

Project Justification

PRF Priority #1 - 1.5 Ton 19,500GVW Truck w/ Insulated 44' Telescopic / ArticulatingAerial Platform w/ Chipper Box - Add
ON for Forestry & Horticulture. There is no turn in asset for this piece of equipment. Peninsula area tree pruning is
extremely challenging with large equipment as the streets are narrow and on street parking is heavily relied upon. This
truck will allow us to send two maintenance crews out to prune and do removals, doubling work output.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$275,000	\$275,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$275,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$275,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247425

#8 Fleet Priority - 0.5 Ton (Ford F150 or equivalent) Crew Cab and Short box w/ Lift Gate.

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

#8 Fleet Priority - 0.5 Ton (Ford F150 or equivalent) Crew Cab and Short box w/ Lift Gate.

Project Justification

Fleet Priority #8 - FD Priority #2 - This vehicle is used by the Training Captain. This vehicle would replace a replacing #1011 which is a PD turn in being used by the FD - Year 2016 with 110,000 miles and is worn out that is currently used by the Fire Marshall, The training Captains current vehicle would go to the Fire Marshall. The Replacement vehicle would be a new Ford F150 Crew Cab, Short box and a lift gate.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$50,000				☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total	\$50,000				

Other Funding Source Description

Funding to be received by Street Openings revenues.

Operating Budget Impact

Project Title **ID** 247433

Fleet Priority N/A - 11' Wide Area Rotary Mower

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

Fleet Priority N/A - 11' Wide Area Rotary Mower - Marc Spiller DPW

Project Justification

DPW Priority #5 - To mow the "Cap" off of Fredrick Street at old dump on Presumpscott.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$135,000	\$135,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2030					☐
2025		\$135,000			☐
2026					☐
2027					☐
2028					☐
Total		\$135,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247460

#23 Fleet Priority - Pick-Up Truck 6,000 to 7,000 GVW (Small - Ford Ranger or similar)

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

#23 Fleet Priority - Pick-Up Truck 6,000 to 7,000 GVW (Small - Ford Ranger or similar) - Marc Spiller PDD

Project Justification

DPW Priority #9 - Pick-Up Truck 6,000 to 7,000 GVW (Small - Ford Ranger or similar) required by Marc Spiller PDD to replace Ford Ranger #2010 that is 12 years old with 100,000 miles on it.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$30,000	\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$30,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247470

Fleet Priority N/A - PFD - "Medium" - 42' RESCUE BOAT

Vehicle Maintenance

Division Fire Department

Classification Marine

Project Description

Fleet Priority N/A - This would be the replacement of the 1993 42' rescue boat. This Vessel "Marine #2" is 30 years old and given its limited speed, capabilities and age it does not meet the demands to provide the best emergency services PFD can provide to Casco Bay and the Islands.

Project Justification

FD Priority #6 - Casco Bay has seen exponential growth in the number of vessels utilizing and visiting the harbor. In the past 30 years, Casco Bay has seen tremendous growth in the number of pleasure craft on the water, the size and number of marinas on Casco bay and the continually increasing commercial traffic such as container and cruise ships coming and going in the harbor. This is in addition to the surge of residents and visitors enjoying, living and staying on the islands at all times of the year. Many locations can be as much as 45 minutes away from the mainland and pose complex issues for us to safely access and remove patients if need be. Our ability to respond quickly and still have access to shallow and remote island locations are some of our greatest challenges. A new vessel capable of greater response speeds, designed with the ability to access remote and shallow areas, provide safe access and egress on and off remote beaches as well as to provide state of the art fire suppression and search and rescue capabilities would allow us to provide the proper care and services to our residents and visitors for many years to come.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$1,200,000	\$1,200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$1,200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$1,200,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247474

#17 Fleet Priority - FD3 - PFD - Ambulance / Complete Package
New ADD ON

Vehicle Maintenance

Division Fire Department
Classification Vehicles

Project Description
#17 Fleet Priority - FD3 - PFD - Ambulance Chad Johnston PFD.

Project Justification
FD Priority #3 - This would be a new ambulance and would follow suit with the plan of remounting an ambulance every 5 years and replacing it after 10 years. This would be an eighth ambulance which would allow us to continue to remount as well as always have seven ambulances on hand.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$500,000	\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$500,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$500,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247528

#5 Fleet Priority - MACK - W/ McNeilus 25 Yard Rear Loader -
Trash Packer

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

#5 Fleet Priority - MACK - W/ McNeilus 25 Yard Rear Loader - Trash Packer - Dawn Davidson / Solid Waste.

Project Justification

DPW Priority #1 This request will replace Packer #4050 which is a 2007 with 110,000 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$335,000	\$335,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$330,000	\$330,000		☒
2030					☐
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$335,000			☐
Total		\$665,000	\$330,000		

Other Funding Source Description

Operating Budget Impact

Project Title ID 247542

Fleet Priority N/A - 02 EA Variable Message Boards - Tow Behind -
3 Line / Kevin Thomas Traffic Department

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

Fleet Priority N/A - 02 EA Variable Message Boards - Tow Behind - 3 Line / Kevin Thomas Traffic Department to update old technology and increase on ground total to 4 VMB's.

Project Justification

DPW Priority - ?? - (per Mike Murray 12/21/23 - these requests will be made through Operating Budgets!) - 02 EA Variable Message Boards - Tow Behind - 3 Line / Kevin Thomas Traffic Department. One of these would replace our large older unit and the other would increase our number to four. My goal in the next year would be to replace our other older unit so that the fleet of these would be less than four years old. Seeing no need to purchase any for the foreseeable future at that point. The two oldest units we have now are over 20 years old and software isn't supported and it's extremely hard to get parts even if they are available.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$50,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247609

#7 Fleet Priority - 02 EACH Sidewalk Tractor TRACKLESS w/
Attachments

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment

Project Description

#7 Fleet Priority - 02 EACH Sidewalk Tractor TRACKLESS w/ Attachments - Alex Marshall - Parks

Project Justification

PRF Priority 0 - Our sidewalk machines are aging quickly. These 2 purchases would replace - #8106 2008 Trackless w/ 5000hrs. #8114 2013 Holder w/ 6000hrs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$330,000	\$330,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$330,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$330,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247610

Fleet Priority N/A - Tracked Skidsteer w/Bucket, Grapple, Forks,
Snow Blower - ADD ON NEW

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment

Project Description

Fleet Priority N/A - Tracked Skidsteer w/Bucket, Grapple, Forks, Snow Blower - ADD ON NEW, requested by Alex Marshall

Project Justification

PRF Priority N/A - Tracked Skidsteer w/Bucket, Grapple, Forks, Snow Blower - ADD ON NEW, requested by Alex Marshall for use in the Parks Department. There is currently no Skidsteer type equipment available for use in that department. With the expense of hiring a contractor to do all of our large vegetation removals and material movements this machine would save us tens of thousands of dollars annually.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$150,000	\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2025		\$150,000			☐
2026					☐
2027					☐
2028					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247619
Fleet Priority N/A - Loader / Backhoe - Golf Course

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

Fleet Priority N/A - Loader / Backhoe - Golf Course for Ryan Scott requested by Alex Marshall.

Project Justification

PRF Priority ? - Loader / Backhoe - Golf Course for Ryan Scott requested by Alex Marshall. Essential for golf course operation, moving materials. Existing Loader #4610 a 1995 Model Year will be turned in.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$150,000	\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$150,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 257986

#6 Fleet Priority - 2.0 Cab and Chassis w / Dump Body

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

#6 Fleet Priority - 2.0 Cab and Chassis w / Dump Body for Marc Spiller Streets and Sidewalks

Project Justification

DPW Priority #2 - To replace #3105, a 1999 Ford F450 SD w/ Dump 111,000 miles. Lifecycle exceeded.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$150,000	\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$150,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 257988

#25 Fleet Priority - Tool Cat

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

#25 Fleet Priority - Tool Cat replacement for Marc Spiller - PDD

Project Justification

DPW Priority 10 - Tool Cat for Marc Spiller - PDD to replace #5105 - 2003 Tool Cat - Worn Out. Lifecycle exceeded.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$90,000	\$90,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$90,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$90,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 257989

#14 Fleet Priority - 2.0 Ton Plow Truck w/front plow only (no wing) - Stainless Body - No Sander (will re-utilize sander from #3136)

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

#14 Fleet Priority - 2.0 Ton Plow Truck w/front plow only (no wing) - Stainless Body - No Sander (will re-utilize sander from #3136) Marc Spiller Public Works.

Project Justification

DPW Priority #6 - To replace #3136 2007 GMC 5500 Plow Truck w28,000 miles - Parts Obsolete. Unable to perform repairs. Lifecycle exceeded due to age.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$140,000	\$140,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$140,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$140,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 257990

#11 Fleet Priority - SUV Ford Expedition or Similar

Vehicle Maintenance

Division Social Services

Classification Vehicles

Project Description

#11 Fleet Priority - SUV Ford Expedition or Similar - Aaron Geyer HHS

Project Justification

HHS Priority #1 - To Replace #1013 which is a 2010 Ford Expedition with 160,000 miles on it. Lifecycle exceeded.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$65,000	\$65,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$65,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$65,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 257991

#3 Fleet Priority - Lease Buyout - Hyundai Kona Ultimate / Electric Passenger Vehicles

Vehicle Maintenance

Division Public Works

Classification Vehicles

Project Description

#3 Fleet Priority - Lease Buyout - Hyundai Kona Ultimate / Electric Passenger Vehicles Joe Fournier Fleet Services

Project Justification

Fleet Priority #3 - City is currently leasing 04 Ea Hyundai Kona's that have a 3 year Lease which expires 4/28/24.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$90,000	\$90,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$90,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$90,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 257992

#26 Fleet Priority - Compact Road Grader (USED) - 16,900 LB
Operating Weight / 120 HP / 10' to 12' Blade

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

#26 Fleet Priority - Compact Road Grader (USED) - 16,900 LB Operating Weight / 120 HP / 10' to 12' Blade - Bill Patnude
ISLANDS

Project Justification

DPW Priority #11 - The Islands budget is currently renting this piece of equipment on a yearly basis for 6 months at a time at \$4,400 per month which is \$26,400 per year. There is no "turn in" available for this purchase. Turn in for this purchase would be #5056 - 1970 Allis Chalmers Grader.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$125,000	\$125,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$125,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$125,000			

Other Funding Source Description

Operating Budget Impact

#2 Fleet Priority - 50 Each APX 1500 Enhanced Radio / Vehicle
Radios

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

#2 Fleet Priority - 50 Each APX 1500 Enhanced Radio / Vehicle Radios - Joe Fournier Fleet Services.

Project Justification

Fleet Priority #2 - Current Fleet radios in vehicles will be unrepairable / parts obsolete by 2025. Motorola will no longer carry the parts to refurbish. Radios will continue to work however. Must replace all vehicle radios with APX Enhanced type by Motorola. 200 needed / 10 ordered using fleet operating budget under req#69036. Balance of 190 EA still required. Multi year CIP request of 50 per year starting here in CIP25.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$150,000	\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030					☐
2025		\$150,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 257994
#12 Fleet Priority - Floor Sweeper / Electrified

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

#12 Fleet Priority - Floor Sweeper / Electrified - Joe Fournier Fleet Services

Project Justification

DPW Priority #3 -To replace asset #7502 - which is a 2001 Tennant model 6100 sweeper that is no longer economically repairable. Lifecycle exceeded.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$30,000	\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$30,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 257995
Fleet Priority N/A - 1.5 - 2.0 Ton Dump Body

Vehicle Maintenance

Division Public Works
Classification Streets/Sidewalks

Project Description
Fleet Priority N/A - 2.0 Ton Dump Body - Marc Spiller Streets and Sidewalks

Project Justification
DPW Priority #2 - To replace #3002 - 2006 GMC 3500HD w/ Dump 85,000 miles. Exceeded lifecycle.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$140,000	\$140,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$140,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$140,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 257996
#22 Fleet Priority - 0.75T Pick Up Crew w/ Plow

Vehicle Maintenance

Division Public Works
Classification Streets/Sidewalks

Project Description
#22 Fleet Priority - 0.75T Pick Up Crew w/ Plow - Marc Spiller Streets and Sidewalks

Project Justification
DPW Priority #8 - To replace #2131 - 2009 Ford F250 w/ 50,000 miles. Exceeded lifecycle.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 257997

Fleet Priority N/A - Ride-On-Roller (USED), 5 Ton 54" Single Drum

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

Fleet Priority N/A - Ride-On-Roller (USED), 5 Ton 54" Single Drum - Bill Patnaude Islands

Project Justification

DPW Priority #? - The Islands budget is currently renting this piece of equipment on a yearly basis for 6 months at a time at \$1,980 per month which is \$7,920 per year. The turn in would be a 1964 Gallion Grader with no asset number available.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 257998

#24 Fleet Priority - 11' Wide Rough Mower

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

#24 Fleet Priority - 11' Wide Rough Mower - Alex Marshall Golf Course

Project Justification

PRF Priority #2 - NO TURN IN - The Golf Course currently only has 1 Rough Mower, and the gangs are falling off and taped together. Without this replacement, we can not mow the rough and the course will be inadequate and unusable. Gangs were replaced by Gene Pierotti about 10 years ago with aftermarket parts, the tractor pulling the gangs is from 1985. This is our top priority for 2024 and is an urgent request.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$120,000	\$120,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$120,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$120,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 258001

#15 Fleet Priority - Activity Bus - E450 Cut Away or G3500

Vehicle Maintenance

Division Recreation and Facilities

Classification Transportation

Project Description

#15 Fleet Priority - Activity Bus - E450 550 Cut Away - Alex Marshall / Portland Youth Corps Program

Project Justification

PRF Priority #3 - Two Activity Buses have been decommissioned the past few years (2700/2703). The expansion of the Portland Youth Corps program to needing a Full time bus in the Summer restricts our 62+ program to having 2 Buses for trips in the busiest months of the year for programming. This isn't feasible for the size of our program and the expanding PYC program.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Fleet Priority N/A - Stump Grinder

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

Fleet Priority N/A - Stump Grinder - Alex Marshall - Forestry

Project Justification

PRF Priority #4 - To replace #8006 Vermeer 665 Stump Grinder 1999. Exceeded lifecycle.

The current condition of our stump grinder is less than ideal and how it is towed and used is even more of a challenge as it needs to be towed and backed into place. We have hundreds of stumps needing to be ground and they are not all in great locations. Having a mobile grinder that is transported on a trailer will allow us to get to these more effectively and safely.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$45,000	\$45,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$45,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$45,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 258003

#20 Fleet Priority - Electric Ice Resurfacer

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment

Project Description

#20 Fleet Priority - Electric Ice Resurfacer - Alex Marshall - Troubh Ice Arena

Project Justification

PRF Priority #5 - Department has a turn in / however they are asking to keep it.

Current unit is on last legs and needs immediate replacement. Have been borrowing and renting units for past two years due to continued breakdowns. Current unit has been in Minnesota for 2 months for extensive repairs. 12-18 month lead time for new orders. Jake O'Donal asking to keep old resurfacer so if one goes down, there exists a back up to keep the ice tended to.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$235,000	\$235,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$235,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$235,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 258004

Fleet Priority N/A - Tracked Mini EX w/ Bucket, Thumb, Grapple and Stump Grinder

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

Fleet Priority N/A - Tracked Mini EX w/ Bucket, Thumb, Grapple and Stump Grinder - Alex Marshall / Parks

Project Justification

PRF Priority #8 - NO TURN IN - NEW ADD ON - This is a shared piece of equipment between Cemeteries and Forestry that is used for digging tree wells and grave sites as well as hauling pallets of materials for bench installations, etc.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$175,000	\$175,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$175,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$175,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 258005

Fleet Priority N/A - 0.75T Pick Up w/ water tank, cleaning kit, trash bin

Vehicle Maintenance

Division Recreation and Facilities

Classification Facilities

Project Description

Fleet Priority N/A - 0.75T Pick Up w/ water tank, cleaning kit, trash bin - Alex Marshall / Facilities

Project Justification

PRF Priority #9 - NO TURN IN - NEW ADD ON - Would eliminate current rental performing this job.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$75,000	\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$75,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 258006
Fleet Priority N/A - Sidewinder Rough Mower

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment

Project Description

Fleet Priority N/A - Sidewinder Rough Mower - Alex Marshall / Golf Course

Project Justification

PRF Priority #10 - To replace Toro Groundmaster #7315 that is a 2016 model year with 3500 hours of use. The lifecycle of this machine is nearing its end.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$60,000	\$60,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$60,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$60,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 258007

#16 Fleet Priority - 1.0T Dump Truck - Alex Marshall - Cemeteries

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles

Project Description

#16 Fleet Priority - 1.0T Dump Truck - Alex Marshall - Cemeteries

Project Justification

PRF Priority #11 - To replace #3117 - 2000 GMC Dump Truck w/ 40,000miles. Exceeded lifecycle.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 258008

Fleet Priority N/A - Wheeled Backhoe Loader - Alex Marshall - Parks

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

Fleet Priority N/A - Wheeled Backhoe Loader - Alex Marshall - Parks

Project Justification

PRF Priority #12 - To replace #7011 - 2004 JD w/ 4500hrs. Exceeded lifecycle.

This is to allow our crews to perform a lot of the work that we contract out currently. Whether it is brush mowing, playground installations, hauling boulders/granite, or even some tree plantings.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$165,000	\$165,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$165,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$165,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 258009
 Fleet Priority N/A - 0.75T Crew Cab Pick Up Truck

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

Fleet Priority N/A - 0.75T Crew Cab Pick Up Truck - Alex Marshall - Parks

Project Justification

PRF Priority #14 - NO TURN IN - ADD ON - With the Park Rangers job duties increasing due to the homeless crisis, they need another vehicle to tow their team around in and haul debris. It will become especially hard once they are at the Castle and needing to come to Canco for meetings while also have staff out in the field with only 1 truck.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$70,000	\$70,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$70,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
2026					☐
Total		\$70,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 258010

Fleet Priority N/A - Electric Utility Vehicle (Kona or similar)

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

Fleet Priority N/A - Electric Utility Vehicle (Kona or similar) - Alex Marshall - Athletic Fields

Project Justification

PRF Priority #14 - NO TURN IN - ADD ON - The Playgrounds Crew has been asking for a small electric vehicle for three years now. When they have a seasonal on staff, this allows that person to handle the ravine and other small jobs while not tying up the other trucks they have. This would be more seasonal use for them if we have an idea on how to utilize it outside of that. I am assuming the Deputy will need another vehicle of some kind as well?

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 258011

Fleet Priority N/A - 0.75T Utility Van

Vehicle Maintenance

Division Recreation and Facilities

Classification Facilities

Project Description

Fleet Priority N/A - 0.75T Utility Van Alex Marshall - Facilities

Project Justification

PRF Priority #12 - To replace old Ford Van. Was decommissioned asset number unknown.

Existing unit was decommissioned prior to COVID. Staff have been using personal vehicles to transport inventory and equipment.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$75,000	\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$75,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 258012

Fleet Priority N/A - Electric SUV

Vehicle Maintenance

Division Recreation and Facilities

Classification Facilities

Project Description

Fleet Priority N/A - Electric SUV - Alex Marshall - Public Buildings

Project Justification

PRF Priority #16 - To replace #1006 - 2009 Jeep Libery w/ 56,000 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 258020

Fleet Priority N/A - 0.75 Ton Crew w/ Plow

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

Fleet Priority N/A - 0.75 Ton Crew w/ Plow Marc Spiller Streets and Sidewalks

Project Justification

DPW Priority #4 - To replace #2131 2009 Ford F250 w/ 50,000 miles

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Design and construction of added Green Infrastructure systems, storm drainage piping, catch basins and other improvements addressing street and property flooding, combined sewer capacity in the West End and erosion issues as well as stormwater pipe failures. Project funds would be used within public rights of way, on public property, and within private property affecting public right of way, where existing drainage systems are inadequate.

Project Justification

The project funds would address on going complaints about drainage system deficiencies within the City's storm drainage system and addresses issues that the Department receives request to correct from residents, City Councilors and or staff, including many from off peninsula neighborhoods. The department is also looking to utilize Green Infrastructure within combined sewershed areas to address capacity issues that have resulted in a high frequency of overland Sanitary Sewer overflows. The proposed storm water utility program if adopted would fund improvements and system corrections on a sustained basis.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$2,622,000		\$2,622,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2029					☐
2030					☐
2024		\$200,000	\$200,000		☒
2025					☐
2026		\$200,000			☐
2027		\$200,000			☐
2019		\$272,000	\$272,000		☒
2020		\$750,000	\$750,000		☒
2016		\$200,000	\$200,000		☒
2017		\$200,000	\$200,000		☒
2018		\$200,000	\$200,000		☒
2022		\$200,000	\$200,000		☒
2023		\$200,000	\$200,000		☒
Total		\$2,622,000	\$2,222,000		

Other Funding Source Description**Operating Budget Impact**

Water Resources

Division Sewer

Classification Wastewater

Project Description

Do a detailed study of the Capisic sewer system and watershed to determine where and how storm water is entering into the sewer system and causing sewer overflows at CSO#42. Overflows at CSO #42 were supposed to be eliminated at the completion of Tier 2 but they are still occurring even after completing all of the projects outlined in Tier 2 and the CSO Master Plan. This study would involve hiring a consultant and also installing numerous flow meters within the system for the first year. Subsequent years will involve actual design and construction of action items determined by the study to fully close CSO #42.

This project has been added to the Inflow and Infiltration and the initial investigation has been completed. Work is ongoing to design and address connected roof leaders. Additionally, the interceptor in the City owned wetland north of Warren Avenue will likely need rehabilitation.

Project Justification

The completion of Tier 2 separation projects within the Capisic Brook Watershed was supposed to close CSO#42. This action was not successful and more work needs to be done in order to obtain complete closure. The CSO Long Term Control Plan Tier 3 update did not propose any new projects or studies of Capisic Brook because it was thought that at the completion of Tier 2 CSO #42 would be closed. Since this CSO is still overflowing on rain events and we did not meet the goal of Tier 2 a new CIP request has been made in order to correct this and meet our long term control plan and consent decree. By still overflowing at CSO #42 we are not in compliance with our consent decree and DEP may take action due to this.

Additional \$600,000 is needed to complete the Warren Ave - Hicks to Hemmingway project and another 150,000 to remove Warren Ave Roofs

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$125,000		\$2,500,000		\$2,625,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$75,000	\$75,000		☒
2019		\$100,000	\$100,000		☒
2020		\$250,000	\$250,000		☒
2022		\$500,000	\$500,000		☒
2023		\$200,000	\$200,000		☒
2024		\$750,000	\$750,000		☒
2025		\$750,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$2,625,000	\$1,875,000		

Project Title **ID** 152384

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

This budget request is to meet EPA Administrative Order requirements based on recommendations from the CMOM report which was done by Woodard and Curran.

The following projects remain to be completed:

Riverton Replacement with Submersible Pump Station

Castine Replacement of Security Fence

Franklin Street Wet Well Coating

Riverton Street Pump Station Force Main Condition Assessment

SCADA and Hardware Updates

Flowmeters at Pump Stations

Security upgrades at Pump Stations (fencing, gates, lighting)

Project Justification

CIP Year 2023 Projects: Riverton Street Pump Station, Riverside Force Main Condition Assessment, Additional flow meters at Pump Stations, and SCADA upgrades.

The Riverton Pump Station Replacement project is currently under design and will be bid in December 2021. Expected to use most of the existing funds for this project.

Future year CIP work includes a condition assessment of the Riverside Pump Station Force Main, the replacement of coating for the wet well at Franklin Street Pump Station, flow meter installation at the remaining pump stations, ventilation alarms, pump replacements, gate replacement, and various other upgrades as required including SCADA systems and security features.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$9,770,000		\$9,770,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$682,000	\$680,000		☒
2016		\$670,000	\$670,000		☒
2017		\$1,100,000	\$1,100,000		☒
2018		\$670,000	\$670,000		☒
2019		\$670,000	\$670,000		☒
2020		\$2,000,000	\$2,000,000		☒
2021		\$750,000	\$750,000		☒
2022		\$670,000	\$670,000		☒
2023		\$670,000	\$670,000		☒
2024		\$1,220,000	\$1,220,000		☒
2025		\$0			☐
2026		\$670,000			☐

Project Title	ID	152461	
2027			☐
2028			☐
2029			☐
2030			☐
Total		\$9,772,000	\$9,100,000

Other Funding Source Description

Operating Budget Impact

Somerset Street Flood Mitigation Project (Franklin Street Storm Drain)

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Install separated storm drainage in Franklin Street to provide flood mitigation in the bayside neighborhood.

Project Justification

Franklin Street, rebuilt from a local urban street to a broad, vehicle-dominated thoroughfare in the late 1960's, has long been cited as a major roadway in dire need of redesign. To date, an initial feasibility study was completed for the roadway several years ago, and a second study was completed, with the City Council approving the redesign as a City Transportation Master Plan.

Currently, a preliminary design report product is underway for the portion of Franklin from Oxford to I-295.

The MaineDOT, a partner in the current study process with the City and PACTS, has made it clear that funding for the complete redesign is very unlikely to be totally derived from federal funding. As such, the City will be investigating other funding strategies, including use of local CIP money. While the scope and cost of future design work is still preliminary, it is anticipated that those costs will be significant.

However the Water Resources Division would like to proceed with the installation of the separated storm drain system which will help alleviate flooding in the Somerset Street/Whole Foods area. This project will also help the City continue to mitigate CSO activity in the area.

Another benefit of this project is to reduce stormwater flows that will currently flow into the future Back Cove South Storage Facility tank. Currently a 42" separated storm drain system from Somerset Street and Marginal Way ties downstream of the CSO #18- Franklin Street CSO diversion structure which will direct a significant amount of separated stormwater into the new CSO facility, thus reducing its level of performance. The Franklin Street Street storm drain design is proposing to tie this existing storm drain line into the new storm drain which will discharge into Back Cove through a new separated stormwater outfall near 295-Exit 7. The new outfall box culvert is being installed as part of the Back Cove South Storage Facility project.

The water resources division has completed a preliminary design of a new separated storm drain system throughout the corridor and would like to implement the project in phases.

Phase 1: Marginal Way to Lancaster Street which will include installing a separated drain on Lancaster Street from Franklin Street to Mayo street to capture existing storm drains in Boyd and Mayo street that had been previously separated and reconnected into the combined sewer.

Phase 2: Lancaster Street to Congress Street including providing separation for the top of the Old Port parking lot.

Phase 3: Congress Street to Middle Street.

Franklin Street, rebuilt from a local urban street to a broad, vehicle-dominated thoroughfare in the late 1960's, has long been cited as a major roadway in dire need of redesign. To date, an initial feasibility study was completed for the roadway several years ago, and a second study was completed, with the City Council approving the redesign as a City Transportation Master Plan.

Currently, a preliminary design report product is underway for the portion of Franklin from Oxford to I-295.

The MaineDOT, a partner in the current study process with the City and PACTS, has made it clear that funding for the complete redesign is very unlikely to be totally derived from federal funding. As such, the City will be investigating other funding strategies, including use of local CIP money. While the scope and cost of future design work is still preliminary, it

is anticipated that those costs will be significant.

However the Water Resources Division would like to proceed with the installation of the separated storm drain system which will help alleviate flooding in the Somerset Street/Whole Foods area. This project will also help the City continue to mitigate CSO activity in the area.

Another benefit of this project is to reduce separated stormwater flows that will currently flow into the new Back Cove South Storage Facility tank system. An existing stormwater system in Somerset Street and Marginal Way currently connects to the new CSO tank system, which will fill the a portion of the tank with non-CSO stormwater thus reducing the new storage tanks CSO storage performance level. The Somerset Street flood mitigation Project design is proposing to tie this existing storm drain line into the new storm drain in Franklin Street which will discharge into Back Cove through a new separated stormwater outfall near 295-Exit 7. The new outfall box culvert is being installed as part of the Back Cove South Storage Facility project.

The utility/stormdrain design for the project is at the 95% design level and will be ready for bidding by early winter.

As of the summer of 2021 the transportation division of DPW has decided to reduce the scope of the roadway project and try to complete overall corridor improvements from Marginal Way to Lancaster Street concurrently with the storm drain project. These improvements are under design by Gorrill Palmer. Transportation funding for the roadway/signal improvements will be made as part of a separate general fund CIP request.

Current Project Phasing:

Phase 1: Marginal Way to Cumberland Avenue which will include installing a seperated drain on Lancaster Street from Franklin Street to Mayo street to capture existing storm drains in Boyd and Mayo street that had been previously separated and reconnected into the combined sewer.

Phase 3: Congress Street to Middle Street. (Separate CIP Account to be requested in future years).

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$7,000,000		\$7,300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026		\$7,000,000			☐
2025		\$0			☐
2018		\$300,000	\$300,000		☒
2030					☐
Total		\$7,300,000	\$300,000		

Other Funding Source Description

Operating Budget Impact

The reconstruction of this street would allow for the development of land along side the roadway, likely increasing the overall taxable property for the City. In addition, the age and condition of Franklin has begun to require costly maintenance work, including two City-funding paving projects in the last two years.

Project Title ID 194901

CSO- Sewer / Storm Consulting and Inspection Services

Water Resources

Division Sewer

Classification Wastewater

Project Description

To be used for consulting services that are not SRF eligible, including but not limiting to; test pits, CCTV, borings, geo-technical, etc.

Project Justification

Due to the cities current procurement procedures some services are not SRF eligible. This would be used to cover those services.

Inspection services for the following:

Hersey Street = \$200k

Back Cove West = \$300K

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$2,000,000		\$1,900,000		\$3,900,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$500,000	\$500,000		☒
2022		\$1,500,000	\$1,500,000		☒
2023		\$500,000	\$500,000		☒
2024		\$500,000	\$500,000		☒
2025		\$400,000			☐
2026		\$500,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$3,900,000	\$3,000,000		

Other Funding Source Description

Operating Budget Impact

Project Title ID 205658

Monument Way & Square Sewer / Storm

Water Resources

Division Sewer

Classification Wastewater

Project Description

Transportation is rehabilitating Monument Way and Square. This same area will need sewer main replacement as well as new storm drains.

Project Justification

Storm water is combined in this area and the sewers need replacement

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,000,000		\$1,100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$100,000	\$100,000		☒
2025		\$0			☐
2026		\$1,000,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$1,100,000	\$100,000		

Other Funding Source Description

Operating Budget Impact

Project Title ID 205714
Stroudwater Dam

Water Resources

Division Stormwater

Classification Marine

Project Description

Monitoring and rehabilitation of existing dam

Project Justification

Replace exsisting Sluice Gate, Drill 3 Peizometers with Data Loggers,
Set 3 Monuments, Construct Bar Screen up stream of Sluice gate, and Repointing of Downstream Face.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$5,000		\$200,000		\$205,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$100,000	\$50,000		☒
2023		\$155,000	\$155,000		☒
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$255,000	\$205,000		

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

The Inflow and Infiltration Program is a multi-year three phase program to identify and remove extraneous flows to the sanitary sewer system. Phase 3 is the mitigation of sewers found to be deficient and a source of infiltration into the system. All work is based on the Inflow and Infiltration Program Final Report which provides a three phase mitigation strategy to address Inflow and Infiltration.

Project Justification

Phase three of the Inflow and Infiltration Program is the mitigation phase to address sources of extraneous flows identified in both Phase one and Phase two. For the most part, mitigation measures will utilize Trenchless Technologies to address leaky pipes and manholes. Additional consideration will be made to address connected sump pumps and leaky laterals.

Mitigation Phase 1 Estimated Cost = \$8,864,857 (includes engineering and contingency costs). Full program esitimated to cost \$18,813,821 over three phases.

Will utilize existing Sewer System Renewal Accounts (3173019504, C20512, C21505) for 3.3 million of the estimated costs for the first phase. Current request have been based on rehabilitation estimate not including engineering and contingency costs. As the Mitigation Phase 1 is underway and completed, future funding requests may be revised.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$7,600,000		\$7,600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$1,100,000	\$1,100,000		☒
2023		\$1,650,000	\$1,100,000		☒
2024		\$1,100,000	\$1,100,000		☒
2025		\$1,000,000			☐
2026		\$1,650,000			☐
2027		\$1,650,000			☐
2028					☐
2029					☐
2030					☐
Total		\$8,150,000	\$3,300,000		

Other Funding Source Description

Operating Budget Impact

All funding will come from CIP accounts.

Center St Storm Drain

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Center Street was separated in 1976 with a storm drain which reconnects to the combined sewer in commercial street. The project will remove the connection to the combined sewer and discharge into the Fore River as a separated outfall.

Project Justification

This project will work towards separating the existing drain line to help reduce CSO volumes at CSO #25-Long Wharf.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$3,650,000		\$3,950,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$200,000	\$200,000		☒
2023		\$100,000	\$100,000		☒
2024		\$2,000,000	\$250,000		☒
2025		\$3,400,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$5,700,000	\$550,000		

Other Funding Source Description

Operating Budget Impact

ESRI Conversion to Utility Network

Water Resources

Division Sewer

Classification Wastewater

Project Description

Transition from ArcMap and the geometric network to ArcGIS Pro and the Utility Network, along with transitioning all of the current tools that we use to the newer versions. Crews will be able to edit and trace the path of the network data in the field. The technology can handle modern data needs and makes it easy to share information securely with those who need it.

Project Justification

In the next 5+ years Esri will be transitioning its development and resources to ArcGIS Pro and the Water Resources GIS (along with the rest of the City) will need to start to move towards that transition. This transition will affect GIS, Cityworks, ITpipes as well as our ArcGIS Enterprise system and services.

The first step would be to work with the ESRI team to determine what components, additional software, other systems would be affected and what the level of effort would be. The following years would be implementation of the upgrade.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$750,000				\$750,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$25,000	\$25,000		☒
2022		\$225,000	\$225,000		☒
2023		\$100,000	\$100,000		☒
2024		\$200,000	\$200,000		☒
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$750,000	\$550,000		

Other Funding Source Description**Operating Budget Impact**

There will likely be annual licensing fees.

Project Title ID 216241

CSO- #26 Sewershed - Maple Street

Water Resources

Division Sewer

Classification Wastewater

Project Description

This is an initial investigation to eliminate the sanitary sewer overflows (SSOs) occurring at CSO # 26.

Project Justification

As part of the City's CMOM program the EPA requires the City to identify and eliminate SSO's all over the City. This investigation will help kickoff that effort in this sewershed.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000		\$1,250,000		\$1,450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$200,000	\$200,000		☒
2025					☐
2026		\$1,250,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$1,450,000	\$200,000		

Other Funding Source Description

Operating Budget Impact

Morrills Corner Sewer Replacement

Water Resources

Division Sewer

Classification Wastewater

Project Description

Investigation for replacement or rehabilitation of existing sewer and storm drain within the future MDOT project area.

Project Justification

The water resources division has identified existing vitrified clay sewer pipes within this intersection to be nearing the end of the infrastructure's service life. MDOT has a scheduled project to reconfigure and repave the intersection in 2023. The water resources division would like to replace or rehabilitate the lines prior to that project occurring.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,000,000		\$1,000,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026		\$1,000,000			☐
2025					☐
2030					☐
Total		\$1,000,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 226683
CSO- Downtown District Sewer Separation

Water Resources

Division Sewer

Classification Wastewater

Project Description

Implementation of sewer separation projects in the downtown district to mitigate CSO discharge into Portland Harbor

Project Justification

Part of the Water Resources Integrated Plan

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$2,300,000		\$2,300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$2,300,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$2,300,000			

Other Funding Source Description

C20505 Thames St Stormwater Outfall \$123,346.54 reallocation

C20518 Pearl St Sewer Replacement \$44,292.82 reallocation

C23508 Pearl Street Sewer/ Storm Drain \$32,000.00 reallocation

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

This project will separate the existing combined sewer system in Franklin Street from Middle Street to Congress by installing new storm drains in the street. The project will consider the use of Green Infrastructure to provide water quality treatment.

Project Justification

The sewer separation completed in this project will continue the City's efforts to reduce CSO discharge into Casco Bay and start to help address CSO discharges into the Commercial Street/Portland harbor waterfront. This project is listed as a target sewer separation project in the Water Resources integrated planning document.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,600,000		\$1,600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026		\$100,000			☐
2027		\$1,500,000			☐
2028					☐
2029					☐
2030					☐
Total		\$1,600,000			

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

This project will complete the separation of the existing combined sewer system in Ocean Ave from Irving Street to Forest as well as separating Hersey Street. \$4,000,00 WR construction. \$200,000 inspections, \$600,000 Non Sewer Items IE: paving/curb/etc.

Project Justification

The sewer separation completed in this project will continue the City's efforts to reduce CSO discharge into Back Cove. This project was identified in the Mackworth CSO project design as is necessary to reduce CSOs. Back Cove West SC installed the pipe up Vannah into Clifton St. This project will be extending that pipe to Hersey and then up to Ocean Ave and towards Irving Street.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$2,600,000		\$2,600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024	\$600,000	\$2,000,000	\$2,000,000		☒
2030					☐
Total	\$600,000	\$2,000,000	\$2,000,000		

Other Funding Source Description

General Fund Sewer Inelligibles - Overlay Irving, Ocean Ave box cut, concrete sidewalks on Ocean. Consider reallocation of \$1.4M from 3137517504 (Woodford Street).

Operating Budget Impact

CSO- West End Sewer Separation

Water Resources

Division Sewer

Classification Wastewater

Project Description

Implementation of sewer separation projects in the West End district to mitigate CSO discharge into Portland Harbor

Project Justification

Part of the Integrated Plan sewer separation strategy

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$200,000		\$4,000,000		\$4,200,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024		\$200,000	\$200,000		☒
2025					☐
2026		\$2,000,000			☐
2027		\$2,000,000			☐
2028					☐
2029					☐
2030					☐
Total		\$4,200,000	\$200,000		

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

Funding to update the City's India Street and Fore River pump station SWMM models.

Project Justification

Integrated plan mandate from MDEP and EPA to analyze the potential for CSO reduction at the Fore river pump station and Portland Harbor waterfront.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$500,000				\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$500,000	\$500,000		☒
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$500,000	\$500,000		

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Congress to Quebec

Project Justification

This project proposes to replace a failing storm drain system in Eastern Promenade from Congress Street to Quebec Street which has 9 class 5 defects based on the NASSCO pipe rating system. This project will also upsize storm drain capacity in this coordior to prevent flooding issues in at the Congress Street/Eastern Promenade intersection which has periodically resulted in stormwater to flow down the Eastern Promenade Embankment causing erosion issues.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$40,000		\$500,000		\$540,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$40,000	\$40,000		☒
2025					☐
2026		\$500,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$540,000	\$40,000		

Other Funding Source Description

Operating Budget Impact

Palmer Ave Detention Basin

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Reconstructing an existing detention basin

Project Justification

MS4 Permit required maintenance on a detention basin

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$70,000		\$250,000		\$320,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$70,000	\$70,000		☒
2025		\$250,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$320,000	\$70,000		

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

This is a yearly recurring need from years past that wasn't carried over. Used to supplement the pavement preservation programs costs for raising frames and covers and other water resources utility needs.

Project Justification

Part of the General Funded Pavement Preservation program need for raising frames and covers during their paving projects.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,200,000		\$1,200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2030		\$200,000			☐
2029		\$200,000			☐
2028		\$200,000			☐
2027		\$200,000			☐
2026		\$200,000			☐
2025		\$200,000			☐
Total		\$1,200,000			

Other Funding Source Description

Operating Budget Impact

Street Sweeper Replacement

Water Resources

Division Stormwater

Classification Vehicles

Project Description

Replacement sweeper for unit 7512

Project Justification

Consistent with our plan to rotate a new sweeper in once a year in a 5 year rotation.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$315,000	\$315,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$315,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$315,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 257917
Collection System Repairs and Improvements

Water Resources

Division Sewer

Classification Wastewater

Project Description

Several smaller collection system improvement projects require funding. Examples of some potential projects include:

Curtis Rd underdrain installation
Concord St West underdrain installation
Vaill St storm sewer point repairs (SWDP-1199)
Frost St Manhole installation
26 Beaumont St catch basin replacement (SWIN-0551)
Westlawn Rd catch basin replacement (SWIN-2647)
Diamond St catch basin installation by Coffee By Design
Ludlow St underdrain installation
Ball Park Dr outfall repair (SWDP-0948)
West Commercial St manhole improvement (SSMH-3692)
Kenilworth St manhole installation to allow for sewer rehabilitation (SSGM-03790)

Project Justification

There are several areas throughout the City that have been identified as needing minor improvements. This request is to allow the City to go out to bid to have several of them completed. These projects include drainage improvements and manhole repair or installations.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,100,000		\$1,100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025		\$750,000			☐
2026		\$350,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$1,100,000			

Other Funding Source Description

3137013501 Deering St Wastewater \$232,070.47 reallocation
3137019518 Bell St Sewer Replacement \$343,897.25 reallocation
31375M1309 Deering St Sewer \$554,079.47 reallocation

Operating Budget Impact

Project Title ID 257918

Culvert, Outfall, and Drainage Repairs and Improvements

Water Resources

Division Stormwater

Classification Stormwater

Project Description

The City has identified several culverts that need to be rehabilitated or replaced. Identified culverts include:

Rand Road

Trolley Park

Washington Ave at Summit Street

There are several outfalls in the Capisic Brook Watershed that need to be rebuilt.

Project Justification

There are several culverts and outfalls that need rehabilitation or replacement so funding is being requested to allow for the work to happen as required.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$250,000		\$1,250,000		\$1,500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2029					☐
2030					☐
2025		\$500,000			☐
2026		\$1,000,000			☐
2027					☐
Total		\$1,500,000			

Other Funding Source Description

3137014505 Culvert Replacement Washington \$115,989.19 reallocation

C20506 Riverton Culvert Replacement \$312,888.69 reallocation

C21513 Riverton Drive Culvert \$150,000.00 reallocation

Operating Budget Impact

Pickup Truck Replacements

Water Resources

Division Sewer

Classification Vehicles

Project Description

Funding to replace 1/2 ton and/or 3/4 ton pickup trucks as part of planned vehicle rotation.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$120,000	\$120,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025		\$120,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$120,000			

Other Funding Source Description

Operating Budget Impact

Project Title

ID 258019

Trailered 6" Pump

Water Resources

Division Stormwater

Classification Equipment

Project Description

Project Justification

A trailered 6" pump would assist in dealing with flooding issues greater than what our current pumps can handle.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$55,000	\$55,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025		\$55,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
2030					☐
Total		\$55,000			

Other Funding Source Description

Operating Budget Impact



December 19, 2023

To: Brendan O'Connell - City of Portland Director of Finance, Tiffany Mullen – City of Portland Sr. Executive Assistant

From: Sarah Moore – Executive Director, Portland Public Library and Marianne Sensale-Guerin – Interim Director of Finance

Subject FY25 Portland Public Library CIP request

Greeting Brendan and Tiffany,

Portland Public Library would like to submit for consideration the following CIP projects for FY25.

As you are aware, the 5 Monument Sq location has several failing building systems that affect the overall integrity of the building and the safety of our staff and patrons. In FY23 we saw the failure of the roof top chiller that was installed in 1999 and required an emergency replacement.

The air handlers are near or at the end of their useful life and are costing thousands in repair just to keep them cobbled together and running. There are roof failures, paving needs, dehumidification, and ventilation needs at various locations.

We are also very cognizant of the limitations of the City to provide funding to many buildings that the City serves. Below are the CIP requests that we feel are most pressing to the integrity and safety of the library buildings.

Replace Air Handlers 1 and 3 - 5 Monument Square

In consultation with our vendor Trane, it has been determined that the air handlers that should be replaced as soon as possible are air handlers 1 and 3. The estimated cost to replace this equipment is **\$450,000.**

Replace roof 11, 4, 5 – 5 Monument Square

In FY24 there was a request to replace roof 11, 4 and 5. An estimate of the repairs has been sent and is included in this transmission as well. The rain and snow melt infiltration into the building is not merely an issue of the roof failing but also cause for alarm for the health and safety of staff and patrons. As we saw with the mold situation at the Talbot School (Riverton Branch) this year the cost to remediate the occurrence of mold is costly and can be avoided by repairing the areas of the roof that are causing the water infiltration. The estimated cost to repair/replace is **\$315,000.**

In FY21 there was a request for the replacement of the Portland Room fire protection. I am under the understanding that his project was approved for funding but has yet to be completed. I am not certain as to how to go about accessing these funds from FY21. Below is the original justification for the ask. The current market cost to replace is **\$125,000.**

Replace Portland Room Fire Protection

The Portland Room, with its special collections, is protected by a Halon system that was installed when the building was constructed in the late 1970's. In the ensuing 40-plus years, halon has been discontinued as a viable fire suppression tool because of its effect on the ozone layer. Moreover, the equipment itself is old and there is a risk of failure. If the current system were to discharge, it cannot be refilled as halon has been outlawed. In addition, there is a separate, adjacent archive space that has no fire protection that an updated system should be extended into.

Dehumidification and ventilation upgrades – Riverton Branch (Talbot School)

In FY24 the Riverton Branch, along with the Talbot School, had the need to remediate mold due to moisture in the space. The cost to the library for this unanticipated expense was \$22,100. To avoid this situation in the future, and for the safety of staff and patrons, we must address the high moisture content in the space. This would be a two-part process; first upgrade the ventilation system that serves the library space, second, install a commercial wall mounted dehumidifier that accommodates the square footage of the library. These projects would be done and tandem and are estimated at **\$30,000**.

Pavement of the loading dock parking lot at 5 Monument Square and Parking Lot at 277 Stevens Avenue

This request was made with the FY23 CIP and is being included with the FY25 request for approval. Both parking lot areas are in disarray with multiple cracks and crumbling pavement. There are safety and liability concerns for staff and patrons that access these areas. Pictures were provided with the FY23 request and can be supplied again if necessary. Estimated cost to repair \$30,000

ADA considerations at 5 Monument Square

The library has been looking at signage regarding accessibility and ADA compliance. The current signage has been assessed and a plan to update building's public floors has been completed. In addition, the leaking caused by a faulty air handler in early 2023 caused damage to existing carpet in the children's area that resulted in water-damaged and uneven carpet. Estimated cost to be \$25,000.

Facilities Study for all locations

As stated previously, many of the library's buildings are in disrepair and are relying on equipment that is likely far past their expected lifespan. With so many needs it can be difficult to prioritize and plan for the future repair of the building without more information. A facilities study of all library locations will help us to prioritize and plan for future needs in the most efficient and effective way possible. Estimated cost to be \$30,000

In summary, the library buildings need several life safety upgrades. We have only provided the most pressing needs at this time.

Lincoln Middle School Proposed Project

Replace heating system (Warm)

\$800,000

Rationale:

- Identified through 2016 Assessment as near the end of its service life
- Replacement was slated for FY23 but was put off due to problems that arose with the boilers at PATHS that had to be prioritized
- Breaks down frequently and requires ongoing repair



Casco Bay HS/PATHS

Repair underground cables (Safe)

\$500,000

Rationale:

- Cable was buried without a conduit and is deteriorating
- As a result, lights in the parking lot do not work, creating a safety hazard



Lyman Moore Middle School

Create secure entrance vestibule (Safe)

\$188,000

Rationale:

- Unlike at other schools, people walking into Moore enter directly into the school lobby rather than entering through a secure vestibule, creating a potential security concern
- Project was identified by the 2016 Assessment as a priority to be completed between 2018 and 2022 but is still outstanding
- As we roll out an updated Comprehensive Emergency Management Plan, it is essential that we address significant gaps such as this



Talbot Community School

Add security cameras (Safe)

\$70,000

Rationale:

- **The school currently has no security cameras to monitor the facilities**
- **As we roll out an updated Comprehensive Emergency Management Plan, it is essential that we address significant gaps such as this**



Deering High School

Replace primary underground electrical cable into building (Safe)

\$285,000

Rationale:

- Identified by 2016 Assessment as a priority between 2023 and 2037, noting that the equipment set-up was “obsolete”
- Electrical issues are high priority from a safety perspective and for ensuring stable functioning of the school



Deering High School

Repair masonry on exterior walls (Dry)

\$500,000

Rationale:

- Water is leaking into the building through exterior walls
- 2016 Assessment identified as a priority due to the walls being near the end of service life



Deering High School

Upgrade server for camera system (Safe)

\$25,000

Rationale:

- The server is at the end of its service life and is essential for supporting the camera systems in four schools (Deering High School, Lincoln Middle School, Longfellow Elementary School, and Rowe Elementary School)



Longfellow Elementary School

Repair exterior walls (Dry)

\$500,000

Rationale:

- **Water is leaking in through exterior walls**
- **Identified by 2016 Assessment as a priority for 2018-2022 due to walls being at the end of their service life**
- **Recent Buildings For Our Future investment in the school's interior could be jeopardized by exterior leaks**



East End Community School

Install security camera system (Safe)

\$70,000

Rationale:

- The school does not currently have a functioning camera system (the old one is obsolete)
- As we roll out an updated Comprehensive Emergency Management Plan, it is essential that we address significant gaps such as this



Multiple Schools

Upgrade door access controls (Safe)

\$115,000

Rationale:

- **High-functioning door access controls are essential for security management**
- **The controls at Deering High School need upgrading and some other schools need detailed improvements**



FY25-FY29 General Fund CIP Requests								
Classification	Department	Division	ProjectTitle	2025	2026	2027	2028	2029
Revaluation	Assessors		Personal Property Revaluation	190,000.00				
Revaluation	Assessors		City Wide Revaluation	750,000.00		300,000.00		300,000.00
Facilities	Barron Center	Environmental Services	Parking Lot and Walkway Lighting	75,000.00				
Facilities	Barron Center	Environmental Services	New Bathroom in Laundry	40,000.00				
Facilities	Barron Center	Environmental Services	Patio & Walkway Repair		76,000.00			
Facilities	Barron Center	Environmental Services	Storage Garage for Wheelchairs				93,750.00	
Facilities	Barron Center	Environmental Services	Paving Project Phases 2 & 3		294,600.00	418,300.00		
Facilities	Barron Center	Environmental Services	Energy Management Systems		348,000.00			
Equipment	Barron Center	Environmental Services	John Deere Lawn Tractor/Snow Blower			29,095.00		
Facilities	Barron Center	Environmental Services	Replace the Roof Top A/C Chiller (BC 1)			60,000.00		
Facilities	Barron Center	Environmental Services	Replace Ceiling Unit Heaters (BC 1)			50,000.00		
Facilities	Barron Center	Environmental Services	Replace Rooftop Exhaust Fans (BC 2)				32,000.00	
Equipment	Barron Center	Environmental Services	Replace Fresh Intake Grills/Actuators			55,000.00		
Equipment	Fire Department	Firefighting	SCBA Replacement	600,000.00	600,000			
Facilities	Fire Department	Building Maintenance	Central Fire Restroom and Kitchen Renovation - Funding for Completion	25,000.00				
Facilities	Fire Department	Building Maintenance	Bramhall Fire Station - Domestic Water Piping Replacement	75,000.00				
Equipment	Fire Department	Firefighting	PPE - Ballistic Vests for EMS and Firefighting Personnel	60,000.00				
Facilities	Fire Department	Building Maintenance	Slab, Masonry and Waterproofing Repairs	50,000.00	100,000.00	100,000.00		
Facilities	Fire Department	Building Maintenance	Ocean Ave - Windows and Interior Renovations				575,000.00	
Facilities	Fire Department	Building Maintenance	Bramhall Fire Station - Interior Renovations			1,350,000.00		
Facilities	Fire Department	Building Maintenance	Stevens Ave Fire Station - Roof Replacement		185,000.00			
Facilities	Fire Department	Building Maintenance	Munjoy Fire Station - Kitchen Suppression Hood					
Facilities	Fire Department	Building Maintenance	Fire Museum - Boiler Upgrade Oil to Natural Gas				100,000.00	
Facilities	Fire Department	Building Maintenance	Stevens Ave Fire Station - New Building					5,400,000.00
Facilities	Fire Department	Building Maintenance	Riverton - Windows and Interior Renovations				575,000.00	
Facilities	Fire Department	Building Maintenance	Munjoy Fire Station - Interior Upgrades					575,000.00
Facilities	Fire Department	Building Maintenance	Central Fire Station - Major Renovations					
Equipment	Information Technology		COP Security Camera System	80,000.00	80,000.00	80,000.00	40,000.00	40,000.00
Equipment	Information Technology		Segregate Highly Regulated Networks	40,000.00				
Equipment	Information Technology		Power Protection for Critical Switches (for buidlings with 10+ staff)	40,000.00				
Equipment	Information Technology		Wireless Access Point (wifi) refresh	50,000.00	50,000.00	50,000.00	50,000.00	
Equipment	Information Technology		Physical Host for City Hall Cluster (1 per year)	65,000.00	65,000.00	65,000.00	65,000.00	65,000.00
Equipment	Information Technology		Spring St Parking Garage Network Refresh (Revenue Protection)	70,000.00				
Equipment	Information Technology		Munjoy Network Refresh (EOC & Backup Dispatch Protection)	60,000.00				
Vehicles	Information Technology		IT Travel Vehicle - including lockable storage		35,000.00			
Equipment	Information Technology		Redundancy for City Hall (currently has single point of failure)		30,000.00			
Equipment	Information Technology		Primary Data Center/Rm 10 - Facilities Equipment		35,000.00			

Facilities	Parking / Garages	Elm Street Garage	Elm St. Sealants and Concreate Repairs levels 4 & 5					
Facilities	Parking / Garages	Spring Street Garage	Spring St Roof Deck Traffic Membrane Recoat	220,000.00				
Facilities	Parking / Garages	Temple Street Garage	Temple St. Roof & Level 4 Pavement removal, concrete repairs and deck coat	250,000.00	250,000.00			
Facilities	Parking / Garages	Temple Street Garage	Temple St Painting of Structural Steel			400,000.00		
Structural Steel Painting	Parking / Garages	Spring Street Garage	Spring St Painting Structural Steel			350,000.00		
Facilities	Parking / Garages	Spring Street Garage	Spring St Neogard Traffic membrane Recoat		480,000.00			
Facilities	Parking / Garages	Temple Street Garage	Kelmar recoat Level 2				75,000.00	
Facilities	Parking / Garages	Temple Street Garage	Future Conditional Appraisal Recommendations				150,000.00	200,000.00
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Title IX Construction for Payson Park	300,000.00				
Facilities	Parks, Rec & Public Assembly	Aquatics	Riverton Pool	2,300,000.00				
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Back Cove Re-pave Tukey's Bridge Approach	295,000.00				
Equipment	Parks, Rec & Public Assembly	Parks	Eastern Prom Food Truck Court Electricity	50,000.00				
Equipment	Parks, Rec & Public Assembly	Ice Arena	Ice Arena Chiller Refurbishment	200,000.00				
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Reiche Playground Replacement	500,000.00				
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Stone Street Playground Design & Engineering	40,000.00	400,000.00			
Facilities	Parks, Rec & Public Assembly	Golf Course	Course Improvements	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
Equipment	Parks, Rec & Public Assembly	Athletic Facilities	Payson Tennis Court lights	200,000.00				
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Deering Oaks Pond - Stacked Wall Reconstruction Phase 1		1,900,000.00	400,000.00		
Facilities	Parks, Rec & Public Assembly	Recreation	Riverton Gym Floor Replacement		150,000.00			
Facilities	Parks, Rec & Public Assembly	Canco Rd	Improvements at 212 Canco Rd		150,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Lincoln Park Fence--Pearl St		200,000.00			
Streets/Sidewalks	Parks, Rec & Public Assembly	Parks	Evergreen Cemetery and Forest City Cemetery Road Reconstruction		100,000.00			
Equipment	Parks, Rec & Public Assembly	Public Assembly	Barricades for Outdoor Events		140,000.00			
Equipment	Parks, Rec & Public Assembly	Merrill Auditorium	Merrill Auditorium Orchestra Pit Lift		275,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Western Prom Valley Street Stone Retaining Wall Repair/Rebuild		115,000.00			
Facilities	Parks, Rec & Public Assembly	Merrill Auditorium	Merrill Auditorium Seating Replacement			100,000.00		
Equipment	Parks, Rec & Public Assembly	Merrill Auditorium	Merrill Auditorium Marquee				200,000.00	
Facilities	Parks, Rec & Public Assembly	Golf Course	South Course Bunker Renovation				250,000.00	
Facilities	Parks, Rec & Public Assembly	Ice Arena	Ice Arena Improvements		50,000.00			50,000.00
Facilities	Parks, Rec & Public Assembly	Recreation	Reiche Pool Filter Replacement				115,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Baxter Boulevard Safety Enhancements --Stairs and Railings		150,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	East End Recreational Boat Ramp Reconstruction		300,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Fencing: Eastern Prom Sewage Treatment Plant Replacement with guardrail		156,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Quarry Run Dog Park Expansion and Renovation (Invasives Removal, Trail resurfacing, fence replacement)			100,000.00		
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Western Prom Vista Clearing and Plantings			50,000.00		50,000.00
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Dougherty Field Basketball Pavilion					150,000.00
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Park Walkway ADA Paving, various locations		200,000.00		200,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Deering Oaks Ravine Wading Pool Rehab			475,000.00		
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Fencing: Softball field at Talbot School				50,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Fort Gorges Wharf Reconstruction		100,000.00			

Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Martins Point Access Improvements				150,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	University Park Playground			200,000.00		
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Back Cove Guard Rails			100,000.00		
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Payson Park Cross-Park Trail		100,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Community Garden Fence Repairs/Additions (3-4 Gardens (CDBG potential))				50,000.00	50,000.00
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Longfellow Basketball Drainage and Reconstruction		175,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Deering Oaks Restroom: Brick and Mortar Building					
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Harborview Stairs from Circle Trail Intersection to Commercial St		50,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Payson Park Sledding Hill & Skating Rink Improvements		75,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Payson Park Parking		250,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Western Prom Upper Park Walkway Reconstruction			250,000.00		250,000.00
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Harborview Aging in Place Fitness Course			30,000.00		
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Portable Pumptrack: moveable neighborhood skatepark				75,000.00	
Facilities	Parks, Rec & Public Assembly	Parks	Evergreen Cemetery Wilde Chapel Masonry			500,000.00		500,000.00
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Community Garden Shed Replacements					
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Lincoln Park Walkway Lights				250,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Picnic Pavillion: Deering Oaks and Payson Park				150,000.00	150,000.00
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Western Prom Bandstand & Toboggan Run Improvements					150,000.00
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Peaks Island Skate Park			75,000.00		
Streets/Sidewalks	Parks, Rec & Public Assembly	Parks	Evergreen Cemetery Repaving Roads		125,000.00		125,000.00	
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Deering Oaks Tennis and Basketball Court Resurface			200,000.00		
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Payson Additional Basketball Court				100,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Lincoln Park Fence--Franklin St				300,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Ludlow Pond Drainage				150,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Western Prom "NEW" Sidewalk along Western Cemetery				250,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Peppermint Park--East Bayside Playground			50,000.00	350,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Will's Playground (Eastern Prom)				450,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Fort Gorges Preservation Plan		120,000.00	200,000.00		
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Evergreen Cemetery Green Burial Area Development			30,000.00		
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Evergreen Cemetery Pond Restoration Engineering				30,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Bayside Community Garden Relocation		50,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Various Community Garden Shed Replacements			45,000.00		
Parks, Fields, Trails	Parks, Rec & Public Assembly	Athletic Facilities	Bayside Basketball Court - New Construction		75,000.00			
Facilities	Parks, Rec & Public Assembly	Recreation	Community Center Planning			200,000.00		
Facilities	Parks, Rec & Public Assembly	Recreation	Community Center Construction					
Facilities	Parks, Rec & Public Assembly	Ice Arena	Redesign of Office into Locker Room				345,000.00	
Facilities	Parks, Rec & Public Assembly	Ice Arena	Sprinkler Upgrade			100,000.00		
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Back Cove Trail Reconstruction and Stone Dust Resurfacing				150,000.00	
Equipment	Parks, Rec & Public Assembly	Parks	Will's Playground Design (Eastern Prom)		75,000.00			
Equipment	Parks, Rec & Public Assembly	Parks	Stroudwater Playground					150,000.00
Equipment	Parks, Rec & Public Assembly	Parks	Presumpscot Playground			50,000.00	450,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Veranda Street Waterfront Park		150,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Noyes Park Pathways, Seating & Trees				150,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Lincoln Park Fence--Federal St			350,000.00		

Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Harborview Concrete Stair and Plaza: Resurfacing with Granite					25,000.00
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Eastern Prom Cutter Street/Parking Reno			2,750,000.00		
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Eastern Prom Cleeves Accident Fence Reconstruction		50,000.00			
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Deering Oaks Rose Circle Entrance--Convert to Brick					75,000.00
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Deering Oaks Bandstand Replacement					500,000.00
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Deering Oaks ADA Sidewalks and Curbing - Farmers Market Rd (State to Deering)					300,000.00
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Bell Buoy Park Design & Construction		75,000.00		750,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Payson Park Front Entrance Improvements		200,000.00			
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Deering High School Field Upgrades				200,000.00	275,000.00
Equipment	Parks, Rec & Public Assembly	Athletic Facilities	Deering Oaks Baseball Lights		250,000.00			
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Deering Oaks Infield Upgrades and Irrigation		90,000.00			
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Dougherty Field Turf Renovation with Irrigation		250,000.00			
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Fitzpatrick Paving and ADA Improvements			235,000.00		
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Fitzpatrick Stadium Entrance Upgrade					
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Fitzpatrick to Expo Team Entrance Landscape Upgrades					
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Fitzpatrick Track Resurfacing			100,000.00		
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Fitzpatrick Turf Replacement				1,200,000.00	
Equipment	Parks, Rec & Public Assembly	Athletic Facilities	Fox St Irrigation Replacement				75,000.00	
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Ludlow Baseball Field Upgrades					500,000.00
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Memorial Stadium Concession Stand Replacement				250,000.00	
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Payson B Softball Drainage and Irrigation			110,000.00		
Equipment	Parks, Rec & Public Assembly	Athletic Facilities	Riverton Softball Lighting Replacement				255,000.00	
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	New Synthetic Turf Field					1,500,000.00
Facilities	Parks, Rec & Public Assembly	Golf Course	Cart Building Replacement - North & South Courses			900,000.00		
Equipment	Parks, Rec & Public Assembly	Golf Course	Golf Course Irrigation Relpacement		130,000.00			
Facilities	Parks, Rec & Public Assembly	Merrill Auditorium	Replacement Interior Doors			70,000.00		
Facilities	Parks, Rec & Public Assembly	Public Assembly	Expo Renovations					50,000.00
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Court Resurfacing: Various Tennis, Pickleball & Basketball		50,000.00		50,000.00	
Equipment	Parks, Rec & Public Assembly	Athletic Facilities	Deering Oaks Tennis Court Lights					
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Dougherty Field Bike Path Improvements					100,000.00
Equipment	Parks, Rec & Public Assembly	Parks	East End School Playground					
Equipment	Parks, Rec & Public Assembly	Parks	East End School Playground Design					50,000.00
Equipment	Parks, Rec & Public Assembly	Parks	Fox Field Playground					300,000.00
Equipment	Parks, Rec & Public Assembly	Parks	Hesletine Park Playground					
Equipment	Parks, Rec & Public Assembly	Parks	Playground Equipment Replacement: Various Locations				75,000.00	
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Bramhall Square Reconstruction					450,000.00
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Eastern Prom Cleeves Monument ADA Plaza		125,000.00			
Facilities	Parks, Rec & Public Assembly	Parks	Fort Gorges Composting Toilets					
	Parks, Rec & Public Assembly							
Equipment	Parks, Rec & Public Assembly	Parks	Longfellow Park Bollard Lighting			50,000.00		
Facilities	Parks, Rec & Public Assembly	Parks	Western Prom Artistic Play Area					
Equipment	Parks, Rec & Public Assembly	Parks	Western Prom Walkway Lighting					
Parks, Fields, Trails	Parks, Rec & Public Assembly	Parks	Western Prom Walkway Reconstruction Phase II					150,000.00

Parks, Fields, Trails	Planning & Urban Development	Planning	Congress Square Redesign	750,000.00				
Transportation	Planning & Urban Development	Transportation	West Commercial Street Pathway - Phase III		25,000.00	200,000.00		
Transportation	Planning & Urban Development	Transportation	Parkside to Libbytown Pathway Phase II		250,000.00			
Transportation	Planning & Urban Development	Transportation	Neighborhood Byway City-wide Network Implementation			60,000.00	60,000.00	60,000.00
Facilities	Public Buildings & Waterfront	Hadlock Field	Exterior Wall Reconstruction and Mold Remediation	465,000.00				
Facilities	Public Buildings & Waterfront	Other Public Buildings	New Sprinkler System at Cummings Center/ Munjoy Fire Station	300,000.00				
Facilities	Public Buildings & Waterfront	Canco Road	212 Roof Replacement (4 Phases)	400,000.00		200,000.00		
Marine	Public Buildings & Waterfront	Waterfront	Portland Ocean Terminal (POT) Fender Replacement	250,000.00	250,000.00			
Marine (i.e., piers)	Public Buildings & Waterfront	Waterfront	Bollard/ Bit Replacement	200,000.00				
Marine	Public Buildings & Waterfront	Waterfront	On going pile/pier work at OG and P.O.T	200,000.00	350,000.00	350,000.00	350,000.00	350,000.00
Equipment	Public Buildings & Waterfront	Waterfront	Pile Jackets -OG	125,000.00	100,000.00			
Equipment	Public Buildings & Waterfront	City Hall	City Hall Fire Doors for Common Areas		245,000.00			
Facilities	Public Buildings & Waterfront	Public Safety	Public Safety Stair Project (Additional Funding Request)		170,000.00			
Equipment	Public Buildings & Waterfront	Merrill	Replace Chiller at Merrill Auditorium		400,000.00			
Facilities	Public Buildings & Waterfront	Canco Road	Build out vacant space for IT or HR			400,000.00		
Facilities	Public Buildings & Waterfront	City Hall	Copper Roof Replacement - Engineering		75,000.00	1,500,000.00	1,500,000.00	
Facilities	Public Buildings & Waterfront	Canco Road	212 Canco Rd Parks Space/HVAC Upgrades		600,000.00			
Facilities	Public Buildings & Waterfront	Public Safety	Window Replacement Phase 1 of 2			600,000.00	600,000.00	
Facilities	Public Buildings & Waterfront	City Hall	Offices & Customer Service Areas A/C Installation (Finance,Assesors,HR,Parking)		200,000.00			
Facilities	Public Buildings & Waterfront	City Hall	Add Sprinkler System		350,000.00			
Facilities	Public Buildings & Waterfront	Waterfront	Berthing Load Test					
Facilities	Public Buildings & Waterfront	Other Public Buildings	Forest City Cemetry/Evergreen		200,000.00	200,000.00		
Equipment	Public Buildings & Waterfront	Exposition Building	EXPO HVAC Installation in Arena			1,730,000.00		
Facilities	Public Buildings & Waterfront	Public Safety	Repoint/Waterproof Building Exterior		400,000.00			
Facilities	Public Buildings & Waterfront	Merrill	Paint Dome Ceiling and Replace Sprinkler Heads		250,000.00			
Facilities	Public Buildings & Waterfront	Hadlock Field	Replace General Admission Seats		300,000.00			
Facilities	Public Buildings & Waterfront	Hadlock Field	Hadlock Concourse Stair Stringers		100,000.00			
Facilities	Public Buildings & Waterfront	Canco Road	212/250 Canco Rd Exterior Wall Maintenance			75,000.00		
Facilities	Public Buildings & Waterfront	Canco Road	250 Canco Rd Roof Replacement Phase 1 of 2				450,000.00	
Facilities	Public Buildings & Waterfront	Canco Road	250 Canco Rd Portable Generators				100,000.00	
Facilities	Public Buildings & Waterfront	City Hall	Interior Renovations /Security Upgrades			600,000.00		
Equipment	Public Buildings & Waterfront	City Hall	Mechanical Assist Mobile Storage for Planning				80,000.00	
Facilities	Public Buildings & Waterfront	City Hall	Replace sewer main in tunnel				200,000.00	
Facilities	Public Buildings & Waterfront	Exposition Building	Emergency Egress Access Doors/Concrete Stair Removal			200,000.00		
Facilities	Public Buildings & Waterfront	Exposition Building	HVAC Phase 3 9 Basement Level					750,000.00
Facilities	Public Buildings & Waterfront	Canco Road	Expo - ADA Upgrades			75,000.00		
Facilities	Public Buildings & Waterfront	Exposition Building	Boiler Replacement				420,000.00	
Facilities	Public Buildings & Waterfront	Hadlock Field	Metal Siding,Door,Window Replacement			100,000.00		
Facilities	Public Buildings & Waterfront	Hadlock Field	Structural Repairs/Roof Covering - Hadlock			150,000.00		
Facilities	Public Buildings & Waterfront	Public Safety	Master Plan			200,000.00		
Marine	Public Buildings & Waterfront	Waterfront	POT - Pile Survey			197,500.00		

Marine	Public Buildings & Waterfront	Waterfront	Compass Park Ongoing pile/pier work					
Marine (i.e., piers)	Public Buildings & Waterfront	Waterfront	Floats at Maine State Pier/Great Diamond Island			100,000.00		
Facilities	Public Buildings & Waterfront	Waterfront	Terminal Bldg Renovation			420,000.00		
Marine	Public Buildings & Waterfront	Waterfront	Gangway Extentions			200,000.00		
Equipment	Public Buildings & Waterfront	Hadlock Field	Admin/Ticket Office HVAC Replacement			115,000.00		
Equipment	Public Buildings & Waterfront	Hadlock Field	Elevator Modernization			145,000.00		
Equipment	Public Buildings & Waterfront	Canco Road	Long term file storage room(s			200,000.00		
	Portland Public Library	Main Library	Replace Air Handlers 1 and 3	450,000.00				
	Portland Public Library	Main Library	Replace Air Handlers		500,000.00	500,000.00	500,000.00	500,000.00
	Portland Public Library	Main Library	Replace Roof (Phase 1)	165,000.00				
	Portland Public Library	Main Library	Replace Roof		400,000.00	900,000.00		
	Portland Public Library	Riverton	Dehumidification and ventilation upgrades	30,000.00				
	Portland Public Library	Multiple	Pavement of the loading dock parking lot		30,000.00			
	Portland Public Library	Main Library	ADA Considerations		25,000.00			
	Portland Public Library	Multiple	Facilities Study	30,000.00				
	Portland Public Schools	Lincoln	Replace Heating System	800,000.00				
	Portland Public Schools	CBHS/PATHS	Repair Underground Cables	500,000.00				
	Portland Public Schools	Lyman Moore	Create Secure Entrance / Vestibule	185,000.00				
	Portland Public Schools	Talbot	Add Security Cameras	70,000.00				
	Portland Public Schools	DHS	Replace Primary Underground Cables	285,000.00				
	Portland Public Schools	DHS	Repair Masonry on Exterior Walls	500,000.00				
	Portland Public Schools	DHS	Upgrade Server for Camera System	25,000.00				
	Portland Public Schools	Longfellow	Repair Exterior Walls	500,000.00				
	Portland Public Schools	East End	Install Security Camera System	70,000.00				
	Portland Public Schools	Multiple	Upgrade Door Access Controls	115,000.00				
	Portland Public Schools	Multiple	Future Board Recommended CIP Projects	0.00	3,000,000	4,000,000	3,000,000	3,000,000
Transportation	Public Works	Engineering	MPI Paving Match	665,000.00				
Transportation	Public Works	Engineering	PACTS Collector Paving	470,000.00				
Facilities	Public Works	Engineering	Landfill PFAS Remediation	80,000.00				
Transportation	Public Works	Engineering	Pavement Preservation Program	1,700,000.00	2,500,000.00	2,500,000.00		
Transportation	Public Works	Engineering	Sidewalk Rehabilitation Program	700,000.00	1,200,000.00	1,400,000.00		
Transportation	Public Works	Engineering	Libbytown Neighborhood Renewal Project	40,000.00	2,800,000.00			
Transportation	Public Works	Engineering	Forest Avenue: (Woodford/Revere to Bedford)	50,000.00	50,000.00		1,250,000.00	
Transportation	Public Works	Engineering	Forest Avenue: (State/Marginal to Park/Portland)	75,000.00		825,000.00		
Transportation	Public Works	Engineering	State and High Two-Way Conversion Study	100,000.00				
Transportation	Public Works	Engineering	PACTS RTMS - Regional Signals, Communications, and Match Money for Proj	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
Transportation	Public Works	Engineering	Traffic Signal Upgrades with Paving Programs	150,000.00	200,000.00	200,000.00	200,000.00	250,000.00
Transportation	Public Works	Engineering	Water Resource Project Ineligibles (CSO Compliance-SRF Ineligibles)	275,000.00	250,000.00	250,000.00		

Transportation	Public Works	Engineering	Traffic Signals Upgrade Program	550,000.00	700,000.00	750,000.00	1,000,000.00	1,000,000.00
Transportation	Public Works	Engineering	Transportation Preliminary Design	80,000.00	100,000.00	100,000.00	100,000.00	150,000.00
Transportation	Public Works	Engineering	PACTS TIP - Brighton Avenue Multi-Modal Project	60,000.00	50,000.00	1,500,000.00		
Transportation	Public Works	Engineering	ADA Compliance Program	100,000.00	100,000.00	100,000.00		
Transportation	Public Works	Engineering	Bike Facility Safety Improvements (BBI Program)	50,000.00	50,000.00	50,000.00	75,000.00	75,000.00
Transportation	Public Works	Engineering	RR Quiet Zone Compliance Program	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Transportation	Public Works	Engineering	Arterial Crossing Program	150,000.00	150,000.00	175,000.00	175,000.00	175,000.00
Transportation	Public Works	Engineering	Islands Improvement Program	150,000.00				
Transportation	Public Works	Engineering	City Retaining Wall Repairs	100,000.00				
Transportation	Public Works	Engineering	Street Rehabilitation Program	100,000.00	250,000.00	250,000.00	250,000.00	300,000.00
Transportation	Public Works	Engineering	High-Speed Communications for Adaptive Signal Corridors and Improved Co	50,000.00	100,000.00	125,000.00	125,000.00	
Transportation	Public Works	Engineering	Franklin Street Design Update		50,000.00	500,000.00	5,000,000.00	
Transportation	Public Works	Engineering	Pedestrian and Urban Scale Street Lighting and Safety Program		150,000.00	150,000.00	150,000.00	150,000.00
Transportation	Public Works	Engineering	Monument Way & Square Rehabilitation		200,000.00			
Transportation	Public Works	Engineering	Morrills Corner (State Route 302 and 100)			1,500,000.00		
Transportation	Public Works	Engineering	Intersection Redesign at Fore and Pearl		65,000.00	600,000.00		
Streets/Sidewalks	Public Works	Engineering	PACTS York St Sidewalk and Street Rehab		250,000.00			
Transportation	Public Works	Engineering	Commercial Street Sidewalk Improvements		150,000.00			
Transportation	Public Works	Engineering	Marginal Way Signal Upgrades			350,000.00		
Transportation	Public Works	Engineering	Comprehensive Parking Analysis, Recommendations, and Signage Funding for Peninsula		100,000.00	100,000.00		
Transportation	Public Works	Engineering	Traffic Calming/Street Safety Initiatives		150,000.00			
Vehicles	Vehicle Maintenance	Police Department	#1 Fleet Priority - Police Cruisers (08 EA) Replacement	425,000.00				
Equipment	Vehicle Maintenance	Public Works	#2 Fleet Priority - 50 Each APX 1500 Enhanced Radio / Vehicle Radios	75,000.00	75,000.00			
Vehicles	Vehicle Maintenance	Public Works	#3 Fleet Priority - Lease Buyout - Hyundai Kona Ultimate / Electric Passenger	90,000.00				
Vehicles	Vehicle Maintenance	Fire Department	#4 Fleet Priority - PFD 0.5 Ton Crew Cab - Short Box and Cap - "Service Truck	85,000.00				
Equipment	Vehicle Maintenance	Public Works	#5 Fleet Priority - MACK - W/ McNeilus 25 Yard Rear Loader - Trash Packer	335,000.00				
Streets/Sidewalks	Vehicle Maintenance	Public Works	#6 Fleet Priority - 2.0 Cab and Chassis w / Dump Body	150,000.00				
Equipment	Vehicle Maintenance	Recreation and Facilities	#7 Fleet Priority - 02 EACH Sidewalk Tractor TRACKLESS w/ Attachments	330,000.00				
Vehicles	Vehicle Maintenance	Fire Department	#8 Fleet Priority - 0.5 Ton (Ford F150 or equivalent) Crew Cab and Short box	85,000.00				
Vehicles	Vehicle Maintenance	Parking / Garages	#9 Fleet Priority - Small SUV - AWD	30,000.00				
Parks, Fields, Trails	Vehicle Maintenance	Recreation and Facilities	#10 Fleet Priority - 1.5 Ton 19,500GVW Truck w/ Insulated 44' Telescopic / Ar	275,000.00				
Vehicles	Vehicle Maintenance	Social Services	#11 Fleet Priority - SUV Ford Expedition or Similar	65,000.00				
Equipment	Vehicle Maintenance	Public Works	#12 Fleet Priority - Floor Sweeper / Electrified	30,000.00				
Vehicles	Vehicle Maintenance	Police Department	#13 Fleet Priority - Cargo Van - Transit / Sprinter Size, Stand Up with No Wind	85,000.00				
Streets/Sidewalks	Vehicle Maintenance	Public Works	#14 Fleet Priority - 2.0 Ton Plow Truck w/front plow only (no wing) - Stainless	140,000.00				
Transportation	Vehicle Maintenance	Recreation and Facilities	#15 Fleet Priority - Activity Bus - E450 Cut Away or G3500	80,000.00				
Vehicles	Vehicle Maintenance	Recreation and Facilities	#16 Fleet Priority - 1.0T Dump Truck - Alex Marshall - Cemeteries	80,000.00				
Vehicles	Vehicle Maintenance	Fire Department	#18 Fleet Priority - FD5 - 0.75T Crew Cab with Utility Body	100,000.00				
Streets/Sidewalks	Vehicle Maintenance	Public Works	#19 Fleet Priority - Supervisor Truck, Pick Up 0.75 Ton w / Plow	80,000.00				
Streets/Sidewalks	Vehicle Maintenance	Public Works	#22 Fleet Priority - 0.75T Pick Up Crew w/ Plow	80,000.00				
Streets/Sidewalks	Vehicle Maintenance	Public Works	#23 Fleet Priority - Pick-Up Truck 6,000 to 7,000 GVW (Small - Ford Ranger or	30,000.00				
Equipment	Vehicle Maintenance	Recreation and Facilities	#20 Fleet Priority - Electric Ice Resurfacer		235,000.00			

Vehicle - New (Not Re	Vehicle Maintenance	Public Works	#21 Fleet Priority - HD ALTEC Style Bucket Truck w/ 40' Insulated Boom - Traffic Department K	200,000.00				
Parks, Fields, Trails	Vehicle Maintenance	Recreation and Facilities	#24 Fleet Priority - 11' Wide Rough Mower	120,000.00				
Equipment	Vehicle Maintenance	Public Works	#25 Fleet Priority - Tool Cat	90,000.00				
Equipment	Vehicle Maintenance	Public Works	#26 Fleet Priority - Compact Road Grader (USED) - 16,900 LB Operating Weight / 120 HP / 10' t	125,000.00				
Vehicles	Vehicle Maintenance	Fire Department	#27 Fleet Priority - PFD - 1.0 Ton Single Axle, Single Cab with Skid Pump and Tank - "Cushing F	125,000.00				
Streets/Sidewalks	Vehicle Maintenance	Public Works	Fleet Priority N/A - 0.75 Ton Crew w/ Plow	80,000.00				
Facilities	Vehicle Maintenance	Recreation and Facilities	Fleet Priority N/A - 0.75 Ton Utility Van Public Buildings	75,000.00				
Parks, Fields, Trails	Vehicle Maintenance	Recreation and Facilities	Fleet Priority N/A - 0.75T Crew Cab Pick Up Truck	70,000.00				
Facilities	Vehicle Maintenance	Recreation and Facilities	Fleet Priority N/A - 0.75T Pick Up w/ water tank, cleaning kit, trash bin	75,000.00				
Facilities	Vehicle Maintenance	Recreation and Facilities	Fleet Priority N/A - 0.75T Utility Van	75,000.00				
Equipment	Vehicle Maintenance	Public Works	Fleet Priority N/A - 02 EA Variable Message Boards - Tow Behind - 3 Line / Kevin Thomas Traffi	50,000.00				
Streets/Sidewalks	Vehicle Maintenance	Public Works	Fleet Priority N/A - 1.5 - 2.0 Ton Dump Body	140,000.00				
Streets/Sidewalks	Vehicle Maintenance	Public Works	Fleet Priority N/A - 11' Wide Area Rotary Mower	135,000.00				
Facilities	Vehicle Maintenance	Recreation and Facilities	Fleet Priority N/A - Electric SUV	80,000.00				
Parks, Fields, Trails	Vehicle Maintenance	Recreation and Facilities	Fleet Priority N/A - Electric Utility Vehicle (Kona or similar)	80,000.00				
Vehicles	Vehicle Maintenance	Fire Department	#17 Fleet Priority - FD3 - PFD - Ambulance / Complete Package New ADD ON		500,000.00			
Parks, Fields, Trails	Vehicle Maintenance	Recreation and Facilities	Fleet Priority N/A - Loader / Backhoe - Golf Course		150,000.00			
Marine	Vehicle Maintenance	Fire Department	Fleet Priority N/A - PFD - "Medium" - 42' RESCUE BOAT		1,200,000.00			
Vehicles	Vehicle Maintenance	Fire Department	Fleet Priority N/A - PFD - 1.0 Ton Single Axle, Single Cab with Skid Pump and Tank - "LDI Fire Engine"		125,000.00			
Vehicles	Vehicle Maintenance	Fire Department	Fleet Priority N/A - PFD - Class A Pumper Truck - "GDI Fire Engine"		600,000.00			
Equipment	Vehicle Maintenance	Public Works	Fleet Priority N/A - Ride-On-Roller (USED), 5 Ton 54" Single Drum		80,000.00			
Equipment	Vehicle Maintenance	Recreation and Facilities	Fleet Priority N/A - Sidewinder Rough Mower		60,000.00			
Streets/Sidewalks	Vehicle Maintenance	Public Works	Fleet Priority N/A - Snow Blower Tier IV - RPM220 T4 or Suitable Equivalent		250,000.00			
Parks, Fields, Trails	Vehicle Maintenance	Recreation and Facilities	Fleet Priority N/A - Stump Grinder		45,000.00			
Parks, Fields, Trails	Vehicle Maintenance	Recreation and Facilities	Fleet Priority N/A - Tracked Mini EX w/ Bucket, Thumb, Grapple and Stump Grinder		175,000.00			
Equipment	Vehicle Maintenance	Recreation and Facilities	Fleet Priority N/A - Tracked Skidsteer w/Bucket, Grapple, Forks, Snow Blower - ADD ON NEW		150,000.00			
Parks, Fields, Trails	Vehicle Maintenance	Recreation and Facilities	Fleet Priority N/A - Wheeled Backhoe Loader - Alex Marshall - Parks		165,000.00			
			Current list of City General Fund Capital Requests by Year	21,470,000	29,229,600	39,454,895	24,620,750	19,200,000
			Target New General Obligation Bond Issuance by Year	\$12,000,000	\$11,000,000	18,000,000	18,000,000	18,000,000
			Anticipated Use of Other Funding Sources by Year	9,470,000	7,500,000	7,500,000	6,000,000	1,000,000
			Additional Estimated Cuts Required by Year	\$0	\$10,729,600	\$13,954,895	\$620,750	\$200,000

City of Portland

CAPITAL IMPROVEMENT PLAN

FY2024 – FY2028



July 2023

Table of Contents

A. Introduction	3
CIP Preparation	3
Relationship to the Annual Operating Budget	4
Outstanding Debt Summary	4
Goals of the FY2024 Capital Improvement Plan	5
Asset Inventory	6
State of Maine Department of Education – Major Capital School Construction Funding	8
 B. Capital Improvement Plan – General Fund FY2024 and Sewer/Stormwater FY24	
FY24 CIP Appropriation Order and Project List (General Fund and Sewer/Stormwater)	9
Detailed Project Descriptions	14
 C. Capital Improvement Plan – FY25 – FY28 Requests and Recommended Funding	
FY25 – FY28 CIP Requests and Recommended Funding	99

A. Introduction

The Capital Improvements Plan (CIP) presents the City's capital needs in the current year and plans for capital needs in future years. It is also a financing plan for public improvement projects that require significant capital investment for the City. The purpose of developing and annually the City of Portland CIP is to inform policy makers and community of both the current and future capital needs of the community – needs which significantly outweigh available funding.

The CIP as included for FY24 is a listing of all projects approved for new funding in the upcoming budget year. The five-year CIP as currently outlined includes a list of ALL requested projects for FY25 – FY28. The requests significantly outweigh the available funding as noted in this report. The complete list of requests is published in an effort to balance public expectations and highlight the disparity between the volume of needs throughout the City and available funding. The capital plan is not intended to predetermine that a project will be funded, but is intended to be a living and flexible document that considers capital needs in the community and balances those needs with what the City can afford.

Generally, capital improvements projects consist of purchasing, constructing or renovating structures, acquiring land and/or purchasing major equipment or vehicles that have a total cost of at least \$25,000 and a useful life of more than five years. Common CIP projects include new vehicles, new or improved sidewalks, roads, neighborhood renewal projects and new City facilities, such as schools and other facilities.

This Capital Improvement Plan meets the following requirements. Pursuant to the 2011 amendments to the City Charter (Article VI, Section 5, paragraph (i)), one of the City Manager's duties is to "prepare a five (5) year rolling Capital Improvement Plan for annual presentation to the City Council, which Plan includes the following:

1. A one (1) year plan of specific projects and their costs;
2. A two (2) through five (5) year plan of specific projects and general categories, and amounts of proposed spending and funding sources; and
3. A discussion of the basis for the plan and the factors which went into its development or amendments."

CIP Preparation and Process

Each City Department is required to submit a rolling five-year capital improvement plan request each fall. All of the factors that are considered by the City Manager must be included with their submission including the requesting Department, Division and project classification, a detailed project description, the project justification, the requested funding (including funding by fiscal year, any other funding / non-City funding sources), and, if applicable, estimated ongoing operating costs. The City Council goals and prior approved CIP projects / Council commentary are also a factor during assessment of the CIP requests. For projects already underway, the description also notes the remaining portion of the project's budget. After initial submissions are received, they are reviewed by City staff and evaluated as to whether they are critical to maintaining a City asset. Staff recommendations are submitted to the 3 City Manager, who then prepares the one-year plan of specific projects and their costs. Due to limitation on funds, only the most critical capital needs were able to be met in the current year.

The one-year plan and their costs along with the two through five-year plan is presented to the City Council Finance Committee each winter for consideration and approval. The Finance Committee then recommends a list of year one specific projects/costs and funding sources to the City Council. City Council action is required on the one-year capital improvement plan as all funding appropriation and bond authorization must be approved by the full City Council. No City Council action is required on the two through five-year capital improvement plan which is posted on the City's Finance Committee page annually.

Relationship to the Annual Operating Budget

Some projects listed in the CIP are recommended for funding through annual operating funds in the upcoming operating budget while other projects are recommended for funding through borrowing. Projects funded through borrowing impact the operating budget through ongoing debt service expenses. Some CIP projects also directly impact the operating budget in that they will require ongoing expenses for staff and other operating costs.

The projects funded through borrowing in the coming year impact the following year's operating budget dependent on when bonds are issued. The CIP attempts to balance the operating budget impacts of issuing new debt (increasing future year property taxes) with the cost of deferred maintenance and capital investment.

In summary, funding for capital projects comes from four general sources:

- Funds received through the sale of bonds including general obligations bonds (repaid through taxes on property) and sometimes revenue supported bonds (repaid through utility charges);
- Money from the City's general fund (annual operating budget); or
- Other loans, grants or other Federal/State aid.

Other sources of funding are occasionally utilized including private donations.

Outstanding Debt Summary

Given the City's consistently strong financial position, managing the overall debt level and ability to service that debt remain critical factors in maintaining a strong credit rating (currently AAA with Standards & Poors, Aa1 with Moodys). As of June 30, 2023, the City's outstanding authorized and issued general obligation debt for city and school funds is approximately \$359.8 Million as outlined below.

Outstanding General Obligation Bonds Summary	6/30/2023
General Obligation Bonds (City and School)	\$ 170,243,055
Pension Obligation Bonds	53,100,000
Fish Pier Enterprise Fund Bonds	36,044
Sewer Enterprise Fund Bonds	90,618,157
Stormwater Enterprise Fund Bonds	45,802,456
TOTAL	\$ 359,799,711

Goals of the FY2024 Capital Improvement Plan

A key goal of the CIP was to meet as much critical capital need as possible without increasing debt service costs for the City of Portland related to CIP projects. Each year the City retires older debt related to past CIP borrowings, and therefore can issue new debt in its place without increasing overall debt service cost to the City related to CIP. The “borrowing target” (i.e. the amount of general obligation bonds which can be issued in the upcoming fiscal year without a significant impact to general fund debt service related to capital improvement) was set at \$10.6M. The CIP also called for approximately \$6.9M of general obligation bonds where debt would be repaid via the Sewer and Stormwater Enterprise Funds. It is expected that the City will have between \$10M and \$12M of borrowing capacity each year until the City’s pension obligation bonds are retired on June 1, 2026. At that point in time there will be available capacity for larger CIP or expansion of pay-as-you-go capital projects.

Although the recommended general fund borrowing was limited to \$10.6M, city staff worked hard to identify potential other sources of funding to achieve the maximum level of Capital Improvement Funding possible using all funding sources. See list below for complete breakdown of the nearly \$25M in funding sources used for the current year plan. This excludes matching funds provided by various State of Maine entities.

Source of Funds	Amount
FY24 Municipal Borrowing – General Fund Debt Service Repayment	\$ 10,600,000
FY24 Municipal Borrowing – Sewer/Stormwater Debt Service Repayment	\$ 6,855,000
Use of Assigned Fund Balance	\$ 2,000,000
Portland Police Department Asset Forfeiture Funds	\$ 515,000
Parks & Recreation Impact Fees	\$ 555,000
Reallocation of FY19 Capital Improvement Plan Funds	\$ 3,255,000
Transportation Impact Fees	\$ 750,000
GRAND TOTAL	\$ 24,530,000

Complete details of the required City Council actions on the Capital Improvement Plan (order appropriating proceeds and order authorizing general obligation bonds) can be found in part B of this document.

Asset Inventory

The City provides a wide range of services to the community requiring a diverse range of capital assets. In summary those assets include approximately:

- 82 buildings containing 2.5 million square feet (sf) of occupied space
- 1,075 acres of parks area
- 6.3 million sf of sidewalk area
- 43.2 million sf of road area
- 2 million linear feet of underground pipe
- 683 vehicles

Public Facilities Capital Assets

General Fund Buildings

- 33 City Building totaling approx. 486,138 sf
- 25 School Building totaling approx. 1,632,364 sf
- 9 Fire Building totaling approx. 69,621 sf
- 3 Barron Center Building totaling approx. 117,032 sf
- 3 Parking Garages with 1,585 parking garage spaces

Recreation

- 3 Stadium
- 46 Playing Fields
- 23 Tennis Courts
- 9 Basket Ball Courts
- 3 Swimming Pools
- 3 Skating Pond
- 1 Skate Park
- 25 Playgrounds

Enterprise Fund Buildings

- 5 Golf Course Buildings totaling approximately 17,068 sf
- 1 Ice Arena Building totaling approximately 42,415 sf
- 2 Library Building totaling approximately 82,900 sf

Open Space and Cemeteries

- 1,075 acres of park area
- Fort Gorges
- 9,331 linear feet of sea wall
- 38,400 linear feet of walking path
- Unknown number of tombs

Notes: The Library is not an enterprise fund, but is subject to the City's debt limit policy. There are additional library locations; however, these locations are located in other buildings. Open space area excludes the islands.

Vehicles and Equipment Capital Assets

General Fund Vehicles

- 55 Fire Vehicles
- 81 Police Vehicles
- 332 Public Service Vehicles
- 50 Recreation and Facilities Vehicles
- 10 Parking Management Vehicles
- 30 School Vehicles
- 3 Health and Human Services Vehicles
- 8 Barron Center Vehicles
- 8 Miscellaneous City Hall Department Vehicles

Enterprise Fund Vehicles

- 104 Golf Course Vehicles
- 1 Ice Arena Vehicle
- 1 Library Vehicle

General Fund Equipment

- 2,560 square feet of Health and Human Services kitchen space
- 685,957 linear feet of Public Safety data cable
- 3 Public Safety transmission towers
- 7 Public safety communication equipment systems
- 22 Information Technology storage and network devices
- Information Technology network wiring
- 28,000 square feet of School kitchen space
- 125 signalized pedestrian intersections
- 97 streetlight poles
- 9,000 square feet of pier area
- 2 pedestrian piers
- Field Irrigation systems
- Field Lighting systems

Enterprise Fund Equipment

- Golf Course irrigation system
- Ice Arena refrigeration system
- Ice Arena skate sharpener
- Library network and storage devices

Roadways and Sewer System Capital Assets

Roadways

- 6,341,751 square feet of sidewalk area
- 1,006,300 linear feet of curbing
- 14,516,986 square feet of arterial and collector area
- 21,753,143 square feet of local street area

Sewer and Stormwater Enterprise Fund

- 2,034,220 linear feet of underground pipe
- 7,966 sewer manholes
- 6223 catch basins
- 859 sewer and stormwater outfalls
- 10 sewer pump stations

NOTE – In addition to the data above, in 2019 ownership of over 7,500 street lights was transferred to the City from Central Maine Power following conversion to LED lights.

State of Maine Department of Education – Major Capital School Construction Funding

The State is expected to open the next rating cycle for their Major Capital School Construction Programs in 2024. It is critically important that the School Department is prepared in advance for the next application period in hopes of obtaining State funding. As outlined in several older CIP documents, a rare opportunity for several fully State funded elementary school renovations in 2017 was missed. Instead, a local referendum was held to fund \$64M of elementary school renovations using local property tax dollars, increasing local property taxes for approximately 20 years to pay the associated bond debt service. Due to over \$300M in needs for capital improvements across all Portland school buildings, future opportunities for significant State funding should not be missed.

Order 148-22/23

Passage: 9-0 on 3/20/2023

Effective 3/30/2023

KATE SNYDER (MAYOR)
APRIL D. FOURNIER(A/L)
PIOUS ALI (A/L)
ROBERTO RODRÍGUEZ (A/L)

**CITY OF PORTLAND
IN THE CITY COUNCIL**

ANNA TREVORROW (1)
VICTORIA L. PELLETIER (2)
REGINA L. PHILLIPS (3)
ANDREW ZARRO (4)
MARK DION (5)

**ORDER APPROPRIATING BOND PROCEEDS AND OTHER FUNDS IN AN AMOUNT
NOT TO EXCEED \$24,530,000 FOR
THE CITY'S FY2024 CAPITAL IMPROVEMENT PROGRAM**

IT IS HEREBY ORDERED THAT

1. Subject to paragraph 2 and 3 below, the sum of \$24,530,000 be and hereby is appropriated to finance the projects more particularly described in the project list for the City's FY24 Capital Improvement Program attached hereto as Exhibit A (the "FY24 CIP Project List"), as follows:
 - a. An amount not to exceed \$10,600,000 is appropriated from the proceeds of the City's general obligation bonds to be authorized by the City Council and issued to finance a portion of the costs of the General Fund projects included in the FY24 CIP Project List;
 - b. An amount not to exceed \$6,855,000 is appropriated from the proceeds of the City's general obligation bonds to be authorized by the City Council and issued to finance a portion of the costs of the Enterprise Fund projects included in the FY24 CIP Project List;
 - c. An additional amount not to exceed \$7,075,000 is appropriated as follows;
 - i. An amount not to exceed \$2,000,000 is appropriated from the City's Assigned Surplus Fund Balance – Capital Improvement to finance a portion of the projects so indicated in the FY24 CIP Project List;
 - ii. An amount not to exceed \$515,000 is appropriated from the City's asset forfeiture funds from the FBI to finance a portion of the projects so indicated in the FY24 CIP Project List;
 - iii. An amount not to exceed \$555,000 is appropriated from the City's Parks & Recreation Impact Fees to finance a portion of the projects so indicated in the FY24 CIP Project List;
 - iv. An amount not to exceed \$3,255,000 is appropriated and reallocated from available prior year CIP funds, to finance a portion of the projects so indicated in the FY24 CIP Project List;
 - v. An amount not to exceed \$750,000 is appropriated from the City's Transportation Impact Fees, to finance a portion of the projects so indicated in the FY24 CIP Project List;

2. The appropriations set forth in paragraphs 1(a) & (b) above are and shall be contingent upon the approval by the City Council of general obligation bonds for such purposes (the amount appropriated in said paragraph 1(a) & (b) to be adjusted to reflect the principal amount of bonds so authorized) and the issuance and delivery of such bonds (or notes in anticipation thereof) for such purposes. The foregoing appropriations shall also be applied to issuance costs for such bonds (or notes in anticipation thereof).
3. If the actual cost of any project included in the FY24 CIP Project List differs from the estimated cost on the attached Exhibit A, whether due to completion, delay or abandonment of the Project or for any other reason, the Director of Finance is authorized, in his discretion, to reallocate proceeds of the bonds issued therefore or the other funds appropriated therefore to any other project listed on the FY24 CIP Project List or to any prior CIP project the City Council has approved or may in the future approve as part of the City's annual capital improvement plan.

FY24 Capital Improvement Plan

New Project Authorizations & Funding Sources

Exhibit A

GENERAL FUND PROJECTS		FY2024	New Bond	Other	
EQUIPMENT & TECHNOLOGY		Appropriation	Authorization	Funding	
Information Technology	Server VM Storage Expansion	40,000	40,000		
Information Technology	DR Server Host New and Refresh	120,000	120,000		
Information Technology	City Hall Data Center Network Backbone	25,000	25,000		
Information Technology	UPS Battery refresh for servers across city	25,000	25,000		
Information Technology	Core Switch Replacement (Ref-C22E03)	100,000	100,000		
Information Technology	Replace 50 Enterasys Edge switches	300,000	300,000		
Parks, Rec & Public Assembly	Longfellow Playground Replacement	450,000		450,000	(1)
Police Department	New Body Cams (Hardware & Software)	515,000		515,000	(2)
FACILITIES					
Barron Center	Back Entrance Door Replacement	25,000	25,000		
Barron Center	Greenhouse Glass Replacement	32,000	32,000		
Fire Department	Riverton - Renovation Phase 2	125,000	125,000		
Fire Department	Central Fire Restroom Renovation	100,000	100,000		
Fire Department	Regional Training Facility	110,000	110,000		
Parking / Garages	Temple St Garage Brick Façade Repairs	230,000	230,000		
Parking / Garages	Temple St Deck Membrane Recoat and concrete repairs	470,000	470,000		
Parking / Garages	Elm St. Garage Sealants and Concreate Repairs levels 4 & 5	200,000	200,000		
Parks, Rec & Public Assembly	Ice Arena Foundation Leak Fix	133,000	133,000		
Parks, Rec & Public Assembly	Golf Course Improvements - Tee boxes & new ADA cart paths	150,000	150,000		
Public Buildings & Waterfront	Waterfront - P2B2 Recommended Fender system Modifications	500,000		500,000	(1)
Public Buildings & Waterfront	Passenger Elevator Modernization	300,000	300,000		
Public Buildings & Waterfront	Anderson St Facilities	150,000	150,000		
Public Buildings & Waterfront	Peaks Island - Vaulted Toilets Little John Park	130,000	130,000		
Library	Library Chiller Project	500,000	500,000		
Public Buildings & Waterfront	Waterfront - On going pile/pier work at OG and P.O.T	225,000	225,000		
PARKS & RECREATION					
Parks, Rec & Public Assembly	Deering Oaks ADA Sidewalks and Curbing - Tennis Court Rd (State to D	335,000	335,000		
Parks, Rec & Public Assembly	Preble Field Fitness Course	30,000	20,000	10,000	(3)
Parks, Rec & Public Assembly	Great Diamond Island Basketball Court Reconstruction	35,000	35,000		
Parks, Rec & Public Assembly	Clark Street, Tyng-Tate Playground Replacement and Reiche Design	150,000	150,000		
Parks, Rec & Public Assembly	Evergreen Cemetery Expansion Plan - Phase III	100,000	100,000		
Parks, Rec & Public Assembly	Riverton Tennis Conversion to Pickleball Courts	150,000		150,000	(3)
Parks, Rec & Public Assembly	Court Resurfacing: Various Tennis/Pickleball & Basketball Courts	50,000		50,000	(3)
Parks, Rec & Public Assembly	Dougherty Athletic Field - Additional Funding for Completion	145,000		145,000	(3)
Parks, Rec & Public Assembly	Lyseth Playground - Additional Funding for Completion	80,000	80,000		
Planning & Urban Developme	Congress Square Redesign	700,000	500,000	200,000	(3)
SCHOOL DEPARTMENT FACILITIES & VEHICLES					
Public Buildings & Waterfront	PPS HVAC - Steam Pipe Replacement - MMS	250,000		250,000	(4)
Schools	3 New Buses	415,000		415,000	(4)

Schools	PHS Roof and Masonry	590,000	590,000	(4)
PUBLIC WORKS				
Planning & Urban Developme	Parkside to Libbytown Pathway Phase II	140,000	140,000	
Public Works	Congress Square Intersection Delays	200,000		200,000 (5)
Public Works	Pavement Preservation Program	1,800,000	1,650,000	150,000 (5)
Public Works	Sidewalk & ADA Compliance Program	730,000	730,000	
Public Works	PACTS - MPI- Preble Street Ext from Baxter to Forest	500,000		500,000 (1)
Public Works	Libbytown Neighborhood Renewal Project	100,000	100,000	
Public Works	PACTS RTMS - Regional Signals, Communications, and Match Money fc	70,000	70,000	
Public Works	Traffic Signal Upgrades with Paving Programs	150,000	50,000	100,000 (5)
Public Works	Bike Facility Safety Improvements	50,000	50,000	
Public Works	Arterial Crossing Program	150,000	150,000	
Public Works	Water Resource Project Ineligibles (CSO Compliance-SRF Ineligibles)	300,000	300,000	
Public Works	DOT MPI - Congress St Paving (Pearl to Washington)	550,000		550,000 (1)
Public Works	Traffic Signals Upgrade Program	300,000		300,000 (5)
Public Works	Islands Improvement Program	100,000	100,000	
Public Works	RR Quiet Zone Compliance Program	10,000	10,000	
Public Works	Pedestrian and Urban Scale Street Lighting and Safety Program	140,000	140,000	
Public Works	Street Rehabilitation Program	100,000	100,000	
FLEET VEHICLES				
Vehicle Maintenance	PW-LR 64R - W/ McNeilus 25 Yard Rear Loader - Trash Packer	330,000	330,000	
Vehicle Maintenance	PW-Floor Scrubber / Washer - Fleet Services	35,000	35,000	
Vehicle Maintenance	PW-Tandem Axle Roll Off Truck w/ Pusher Axle - Islands	245,000	245,000	
Vehicle Maintenance	Rec.Fac.-Wide Area Mower (Toro Groundmaster or suitable equivalent	110,000	110,000	
Vehicle Maintenance	PW-Bobcat / Tool Cat - Waterfront	90,000	90,000	
Vehicle Maintenance	Rec.Fac.-Forklift for Expo	45,000	45,000	
Vehicle Maintenance	Rec.Fac.-6500 Hook 'n Go Body System w/ chip box, plow, salt/sander, dump body - Forestry	155,000	155,000	
Vehicle Maintenance	Rec.Fac.-Pump Truck for Public Restroom Cleaning	140,000	140,000	
Vehicle Maintenance	Rec.Fac.-Golf Course Applicator Sprayer REPLACEMENT	65,000	65,000	
Vehicle Maintenance	PW-Skidsteer / Bobcat Type 773T or Equivalent	120,000	120,000	
Vehicle Maintenance	Police Cruisers (07 EA) Replacement - Police - 2 Canine and 5 Patrol.	380,000	380,000	
Vehicle Maintenance	Fire Department - Remount of 2019 Ford E450 - "Medcu #3"	280,000	280,000	
Vehicle Maintenance	Parking/Garages-Small SUV AWD	40,000	40,000	
Vehicle Maintenance	Rec.Fac.-0.75 Ton Extended Cab Pickup w/ Utility Body and Lift Gate	85,000	85,000	
Vehicle Maintenance	Fire Department - 0.5 Ton Crew Cab - Short Box and Cap - "Car #9"	80,000	80,000	
Sub-Total - CIP		15,575,000	10,500,000	#####
	Public Art	50,000	50,000	
	Land Bank	50,000	50,000	
Sub-Total - General Fund Projects		15,675,000	10,600,000	#####
ENTERPRISE FUND PROJECTS				
WATER RESOURCES - SEWER & STORMWATER				
Water Resources	CMOM - Pump Station Rehabilitation	1,220,000	1,220,000	
Water Resources	CSO- Close CSO #42	750,000	750,000	
Water Resources	CSO- Hersey St and Irving St Sewer Separation	2,000,000		##### (4)

Water Resources	CSO- West End Sewer Separation	200,000	200,000	
Water Resources	CSO-Non SRF Sewer / Storm Consulting and Inspection Services	500,000	500,000	
Water Resources	ESRI Conversion to Utility Network	200,000	200,000	
Water Resources	Inflow and Infiltration Phase 3 Mitigation	1,100,000	1,100,000	
Water Resources	Center St Storm Drain - Engineering	250,000	250,000	
Water Resources	Green Infrastructure	200,000	200,000	
Water Resources	Palmer Ave Detention Basin	70,000	70,000	
Water Resources	Sagamore Village Green Infrastructure Project	375,000	375,000	
Water Resources	Western Prom Storm Drain Improvements	1,650,000	1,650,000	
Vehicle Maintenance	Pickup truck 1/2 ton O&M	50,000	50,000	
Vehicle Maintenance	Pump Station/CSO Tank Service Truck - Replacement	105,000	105,000	
Vehicle Maintenance	Low bed trailer	40,000	40,000	
Vehicle Maintenance	Fork Lift Truck	45,000	45,000	
Vehicle Maintenance	MS4 / Inspector portable camera system compatable with IBAK truck	100,000	100,000	
Sub-Total - Enterprise Fund Projects		8,855,000	6,855,000	#####
TOTAL		24,530,000	17,455,000	#####

TOTAL APPROPRIATIONS AND FUNDING SOURCES

(1)	Assigned Surplus Fund Balance	2,000,000	
(2)	Asset Forfeiture Funds	515,000	
(3)	Parks & Recreation Impact Fees	555,000	
(4)	Reallocation of available prior year CIP funds	3,255,000	
(5)	Transportation Impact Fees	750,000	
(6)	New borrowing (Enterprise Fund Debt Service Repayment)	6,855,000	
ALL OTHER	New Borrowing (General Fund Debt Service Repayment)	10,600,000	
TOTAL		24,530,000	

City Manager Recommended Capital Improvement Plan

DETAILED PROJECT DESCRIPTIONS - FY24

EXPLANATORY NOTE: The following pages contain the original project pages submitted by each Department requesting CIP funds. Backup page amounts reflect originally requested amounts for each project and do not reflect final City Manager recommended amounts which may include changes in funding amounts, splits in funding requests over multiple year, or other changes to funding amounts due to financial constraints or input received during the CIP process. The backup pages for School Department requests include materials from the final School Board approval in December 2022.

Back Entrance Door Replacement

Barron Center

Division Environmental Services

Classification Facilities

Project Description

This project would replace the back entrance doors (lower level, north facing) of the Barron Center.

Project Justification

The doors have issues locking, which is a safety concern for the whole building. It will be more efficient and provide a cost savings for the city over the long term to replace instead of repair. The current doors have a rotting door frame, and due to their age parts are difficult to replace and are obsolete.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$25,000	\$25,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$25,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$25,000			

Other Funding Source Description

Operating Budget Impact

Greenhouse Glass Replacement

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Replace the greenhouse glass in the 2nd and 3rd central units.

Project Justification

The current glass has leaks that require replacement of the whole panel. The leak is causing damage to the trim work on the outside of the building, and water to come inside the building.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$32,000		\$32,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$32,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$32,000			

Other Funding Source Description

Operating Budget Impact

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Install sprinkler system, replace windows, add ventilation, replace ceilings, correct electrical code violations, create gender neutral restrooms.

Project Justification

The above items are needed to bring this station up to today's standards and best practices. The building is over 50yrs old with minimal upgrades.

In the past 10yrs a new roof has been installed, 2022 new boilers, water heater and natural gas was installed. A sprinkler feed from the street and pump were installed in 2021. Due to a lack of funds the building did not get sprinkled. The new grant funding will allow the sprinkler to be installed and replace ceilings. There are other components such as electrical that will not be covered and will need to be brought up to code.

The additional funding will allow other upgrades that will solve personal issues and reduce annual operating costs.

See attached photos

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$125,000		\$125,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$125,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$125,000			

Other Funding Source Description

100k Grant from fire (10%match)
47k remaining from FY 2021 CIP
272k - total project cost

Operating Budget Impact

100,000 grant obtained to install Sprinkler System
CIP FY 2022 remaining funds - 47k

Central Fire Restroom Renovation

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Renovate 80 yr old restroom

Project Justification

This restroom is men's only and does not meet today's standard of equality. This space is overdue for updates as the drainlines buried in concrete have failed and leak into useable space below. Taking this opportunity to renovate this space and correct the failed infrastructure is over due.

See attached proposed 3 ADA Gender Neutral Restrooms

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$7,000		\$93,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$100,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Regional Training Facility

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Portland Fire Department in partnership with the City of Westbrook has a shovel-ready facility designed and planned for joint use of training. The facility will include a tower, residential section and burn room. By constructing this facility, the department will no longer have to spend time traveling to Yarmouth or other locations for training.

Project Justification

Going back into the latter half of the 20th century, Public Safety training in the City of Portland can best be described as begging and borrowing. Nearly any training that is conducted within city limits is done on privately owned property with permission from the property owner. This most often occurs when there is construction occurring to demolish or update an existing building. Both of these paths are highly inconsistent and often transient. Simply put, our firefighters and police officers do not have a readily available and accessible location where they can schedule and conduct valuable, functional, and realistic training evolutions.

Specific to the fire department, the closest facility that meets our requirements for training is in the Town of Yarmouth. This facility is 14 miles away from the closest PFD stations, which equates to, at a minimum, a 25 minute drive from the city. This alone is a non-starter for conducting training with on-duty members, as it would impact our response profile significantly. Even the new hire training academy that lasts 9 weeks struggles with challenges as a result of this distance from our area of responsibility. The movement of training apparatus and equipment further complicates the use of the Yarmouth facility at all times, as this lengthened travel time is particularly impactful to the new hire training. The Yarmouth facility is supported through funding from the Maine Fire Service Institute and regional dues, of which we currently pay upwards of \$1000 for site access.

The proposed project in Westbrook located near the Westbrook Regional Vocational Center is four miles from multiple PFD stations, and seven miles from the furthest station. The travel time is an average of 10 minutes from nearly all stations with the flow of regular traffic. This would allow us to conduct on-duty training while still maintaining the ability to respond to incidents when those companies are needed to clear due to call volume or severity of the incident.

An important aspect to consider is that the new Westbrook facility will be a new, state of the art facility specifically designed for functional fire training in a safe and controlled, yet realistic environment significantly closer to our response areas. This would better support our ability to deliver not only on-going training for our existing members, but also our training for our new hires prior to them becoming operational.

As time has gone on, the continuing training of existing members has become more important now than ever. We cannot simply rely on the training academy to provide our members with the knowledge, skills, and abilities that they need to successfully perform their mission over the course of their careers. As technology and tactics continue to evolve to match our mission profile, training must do the same.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$750,000		\$750,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024	\$750,000	\$750,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐

Project Title **ID** 247624

Total	\$750,000	\$750,000
--------------	-----------	-----------

Other Funding Source Description

50/50 Split with City of Westbrook

Operating Budget Impact

Completion of this project would result in less overtime and backfill spent on travelling to Yarmouth. Additionally, the department would no longer need to pay to use outside facilities. There is potential to generate modest revenue through this project by rentals but ultimately, the fees charged to outside departments would cover upkeep costs.

Server VM Storage Expansion

Information Technology

Division

Classification Equipment

Project Description

We have to plan for expanded storage for our critical systems. This purchase will add 24 TB of additional storage to our environment.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$40,000			☐
2025		\$0			☐
2026		\$0			☐
2027		\$0			☐
2028		\$0			☐
2029					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

DR Server Host New and Refresh

Information Technology

Division

Classification Equipment

Project Description

adding 6 new hosts for expansion to city hall and to our DR site to reach N-1 industry standard

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$120,000	\$120,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$120,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$120,000			

Other Funding Source Description

Operating Budget Impact

Information Technology

Division

Classification Equipment

Project Description

This is for network redundancy and expansion for city hall server virtual backbone

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$24,000	\$24,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$24,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$24,000			

Other Funding Source Description

Operating Budget Impact

UPS Battery refresh for servers across city

Information Technology

Division

Classification Equipment

Project Description

Our current UPS systems are failing. They are 10 to 12 years old and need to be replaced. We are asking for 7 new UPS's. New technology allows us to proactively monitor for failure. Industry standard is 5 to 7 year replacement cycle.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$25,959	\$25,959

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$25,959			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$25,959			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247556
Core Switch Replacement (Ref-C22E03)

Information Technology

Division

Classification Equipment

Project Description

Upgrade existing switching and provide redundancy for network related outages

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$100,000	\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2026					☐
2027					☐
2028					☐
2029					☐
2024		\$100,000			☐
2025					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Replace 50 Enterasys Edge switches

Information Technology

Division

Classification Equipment

Project Description

End of Support 6/30/2022. We have a total of 81 out of support switches remain in place. We funded 30 in 2023 and would like to get funding for the remaining 51 switches.

Project Justification

Needed for reliable and secure IT network

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$1,033,450	\$1,033,450

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$200,000	\$200,000		☒
2024		\$833,450			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,033,450	\$200,000		

Other Funding Source Description

Operating Budget Impact

Temple St Garage Brick Façade Repairs

Parking / Garages

Division Temple Street Garage

Classification Facilities

Project Description

Replacing failed lentils, bottom 3 courses of brick and installing helical ties on the brick façade on the Federal St and Exchange St sides of the garage.

Project Justification

To protect existing bricks from falling off of the garage and causing personal injury or property damage.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$220,000		\$230,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$230,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$230,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 216396

Temple St Deck Membrane Recoat and concrete repairs

Parking / Garages

Division Temple Street Garage

Classification Facilities

Project Description

Replace deck Membrane at turns Recoat Travel lanes, and make concrete repairs

Project Justification

Protect concrete and prevent leaks

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$15,000		\$455,000		\$470,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$470,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$470,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 184225
Elm St. Sealants and Concreate Repairs levels 4 & 5

Parking / Garages

Division Elm Street Garage

Classification Facilities

Project Description

Sealants and Concreate Repairs levels 4 & 5 the next year

Project Justification

These are standard maintenance issues to preserve the integrity of the structure and prevent more expensive repairs and damage to vehicles, due to leaks.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$560,000		\$560,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$290,000	\$290,000		☒
2024		\$270,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$560,000	\$290,000		

Other Funding Source Description

Operating Budget Impact



Executive Summary

Portland Board of Public Education Business Meeting Agenda Item

TOPIC: Proposed FY'24 Capital Improvement Plan

DATE:12/2/2022

PREPARED BY: Xavier Botana, Superintendent

Recommended Action:

- ☐ Action Item – Consent
- ☐ Action Item – First Read
- ☒ Action Item – Vote
- ☐ Discussion Item
- ☐ Information Item

Agenda Reference:

XX

School Year Item:

22/23

Recommendation(s):

Approve \$2.4 proposed Capital Improvement Plan (CIP) request

Purpose:

Approve a proposed Capital Improvement Plan (CIP) request for submission to the City Manager for inclusion in the City's

**Connection to
Comprehensive Plan:**

This item does not relate specifically to the Comprehensive Plan.



PORTLAND PUBLIC SCHOOLS

prepared & empowered

Background:

The Portland City Charter requires the City Manager to prepare a five (5) year rolling capital improvement plan for annual presentation to the city council, which plan includes the following:

1. A one (1) year plan of specific projects and their cost;
2. A two (2) through five (5) year plan of specific projects and general categories, and amounts of proposed spending and funding sources; and
3. A discussion of the basis for the plan and the factors which went into its development or amendments.

Annually the Portland Board of Public Education submits to the City Manager a proposed Capital Improvement Plan (CIP) for the upkeep and improvement of school district facilities. The City Manager reviews the proposed CIP and considers the proposal in light of the City's overall needs.

The City Manager's strategy for Capital Improvement over the past several years has been to bond additional projects for CIP only to the level that the City is retiring debt. This has resulted in a whole city CIP in the range of \$10-14 million.

The school district's share of the CIP has ranged from between \$1 to \$4.5 million. For the past two years, the school district's share included projects funded by the State's School Revolving Renovation Fund (SRRF) program. Under this program, bonds are issued at 0% interest and 30% of the principal is paid by the grant (so they do not add the full amount to debt service).

This year's proposed CIP includes two major projects:

One is replacement of three Compressed Natural Gas buses. These buses are not yet eligible for reimbursement from the State of Maine because they have not yet met the mileage and age requirements (150,000 miles and 12 years) but are no longer in working order. This totals just over \$400,000.

The other is replacing the roof at Portland High School (FY'24 phase 1 - \$1.8 million; FY22 SRRF for structural \$250,000). The 2017 facilities assessment stated that the roof system had exceeded its useful life and should be replaced within 5 years. The price tag is staggering given limited annual funding so we kept deferring the work and conditions have gone from poor to failing in sections of the 30 plus year old EPDM



PORTLAND PUBLIC SCHOOLS

prepared & empowered

roof over the original 1867 building and 1919 addition. Seals and lapped edges are cracked. Fasteners are showing through in spots and nearby insulation is soft. Metal flashing is in poor condition with splice joints open and separating. In addition, and supported by the MDOE SRRF program (\$250,000), 20 beams have deflected requiring structural reinforcement—New historical info has come to light regarding the beam reinforcement and what is required per code—Allied Engineering is working up a revised plan and we will have by the end of November 2022.

These projects were selected from among almost \$6 million in projects identified as part of the district's 6 year CIP. The remaining projects were pushed to the next year as shown in the attached Revised 6 year CIP plan. Staff scoring of those projects are also included in the Board packet.

In addition to these two projects, the district is currently managing upwards of \$8 million in previous year CIP/SRRF projects in addition to the Buildings for our Future renovations at Longfellow, Presumpscot and Reiche elementary schools.

Fiscal Impact:

\$2.214,000

Attachment(s):

FY 24 CIP Narratives
Six Year School District CIP (revised)
Original FY 24 Project Scoring
Transportation Bus Replacement Schedule
FY 19-22 CIP Action Plan

Portland High School FY24 SRRF

\$1.8M

Portland High School - Roof Replacement (fy24 phase 1 - \$1.8 million;FY22 SRRF for structural \$250,000): The 2017 facilities assessment stated that the roof system had exceeded its useful life and should be replaced within 5 years. The price tag is staggering given limited annual funding so we kept deferring the work and conditions have gone from poor to failing in sections of the 30 plus year old EPDM roof over the original 1867 building and 1919 addition. Seals and lapped edges are cracked. Fasteners are showing through in spots and nearby insulation is soft. Metal flashing is in poor condition with splice joints open and separating. In addition, and supported by the MDOE SRRF program (\$250,000), 20 beams have deflected requiring structural reinforcement–New historical info has come to light regarding the beam reinforcement and what is required per code-Allied Engineering is working up a revised plan and we will have by the end of November 2022.

Transportation FY24 CIP

\$414,000

Transportation -requesting to replace 3 buses at \$138,000 each due to age/mileage.

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Replacement / reconstruction of existing play area and installation of several new pieces of equipment and play settings will occur. Site work and drainage improvements to reduce significant erosion and runoff concerns, including stormwater infrastructure impairments that impact Capisic Pond /brook watershed are anticipated. Finally internal and external circulation improvements will be implemented.

Project Justification

Longfellow School Community Playground is a roughly 30,000 sf play area that includes 24,000 sf of existing open space and playground areas with equipment, and a 6,000 sf stand of mature pine trees that has informal “fairy” woods play. The current primary play structure and smaller support equipment is extremely old, being donated from the old St. Patricks school play equipment after it’s closing in 2007.

Longfellow currently has 16 out of 18 full classrooms, and their recess use of the playground entails groups of children in groups of grades k-2 and 3-5, with approximately 120-150 kids at any given time. A new Pre-k program is anticipated once renovations to the building are completed. Full capacity makes recess play numbers approximately 150-180 children during peak hours. Higher use rates and more complicated drainage issues at most hybrid play areas contribute to elevated design, construction, and maintenance costs for these spaces. The surrounding neighborhoods include Deering Center where the school is immediately located, and bordering Rosemont and Riverton neighborhoods

Pre-k classes consist of up to 18 children with a lead teacher and assistant teachers. Children may start the school year around 4 years of age, and typically will reach 5 years of age in the school year. Pre-k play areas usually have age specific types of manufactured play equipment and separation from older age play spaces.

The Parks department worked with Maine Recreation and Design and Parks Playground technicians to replace a failing net climber in 2021. An existing 4 bay swing set is also a more recent equipment addition. These two pieces of equipment will remain. Several years ago a community design intervention was attempted to improve erosion / runoff issues that flood the lower parking and ball fields areas with debris. Some debris comes from the playground and upper slopes on the Stevens Avenue side of the school. Parks intends to work with Portland Water Resources to address the drainage concerns, pathway and circulation requirements are being reviewed to ensure neighborhood use can continue appropriately.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$450,000	\$450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$450,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$450,000			

Other Funding Source Description

Operating Budget Impact

Replacement of the equipment would lessen the repairs needed out of our operating budget.

Deering Oaks ADA Sidewalks and Curbing - Tennis Court Rd (State to Deering)

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replacement / reconstruction of existing bituminous asphalt pedestrian walkways along Tennis court road in Deering oaks park. Includes new curb installation along the walk and road edge. Project extends approximately from Deering Ave park entrance to Forest Avenue pedestrian entrance, along the north side of the driveway edge. Approximately 1700 linear feet of new 5' walkway and 6" granite curbs.

Project Justification

Deering Oaks Park is a beautiful and significant landscape of great importance to the people of Portland. Since its establishment as a donated public land in 1879, Deering Oaks has been one of the most cherished and recognizable civic parks in the area. It is on the National Register of Historic Places and received a local historic landscape district designation in 1990. As early as 1880, the importance of comprehensive, collaborative, planning and stewardship had been a requirement to ensure "continuity of thought on the part of those charged with execution (of its improvements)".

Over time, park pedestrian pathways have exhibited needs for improvements to best accommodate visitors of all ages and abilities. As part of park stewardship and operational planning, a 2019 Accessibility assessment and report were created by Tindale Oliver, transportation planning and design consultants2. This highlighted several needs to bring park pathways and circulation infrastructure into ADA code compliance, particularly for walks at the north entrance on Deering Avenue and to walk infrastructure along Tennis Court Road. This funding request will help address several of the Tindale Oliver (TO) assessment items (specifically the improvement categories 2.3 and 2.4, table 3-1).

The Tennis Court Road and Deering Ave Entrance walkway improvements will connect a significant pedestrian entrance with planned Ravine Pool ADA pathway efforts funded and under construction. This will further efforts to bring new areas of the Park into code compliance for civic safety, access and enjoyment. This project enables durable and historically appropriate curbing to be installed in accordance with Masterplan and TO assessment recommendations. This work will strengthen the historic character of the park through landscape details, enhance a distinctive character for the exterior walk connections along Tennis Court road, and meet Park maintenance / operational goals.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$333,000		\$333,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$333,000			☐
Total		\$333,000			

Other Funding Source Description

Project Title	ID	237115
----------------------	-----------	--------

N/A		
-----	--	--

Ice Arena Foundation Leak Fix

Parks, Rec & Public Assembly

Division Ice Arena

Classification Facilities

Project Description

There is damage to Troubh Ice Arena's foundation that is causing a leak into the mechanical room that has recently expanded into the adjacent locker room. This foundation fix would minimize long term deterioration of the mechanical room roof support beams and any damage to building equipment in the room. It would also insure no injuries from employees or visitors slipping on the wet floor.

Project Justification

We have foundation leaks behind and over the top of mechanical room electrical panels. Damage to these electrical panels would compromise the ability to operate the ice arena equipment. This is a risk to loss of venue power which could jeopardize the ice and possibly shut down the arena operations until it is back up and running. Some of the water runoff is corroding roof support beams through the middle of the room which is causing concern for structural safety.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$133,000		\$133,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$133,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$133,000			

Other Funding Source Description

Operating Budget Impact

If leaks become worse or more damage is done before a major repair can be funded, minor repairs will be necessary as needed. Revenues could also be affected if the ice needs to be shut down.

Course Improvements - Tee boxes & new ADA cart paths

Parks, Rec & Public Assembly

Division Golf Course

Classification Facilities

Project Description

Continued course improvements to keep the Golf Course in great condition for all. Each year 2 or 3 projects are completed with the requested funding. This year the funding would provide the course with replacement tee boxes and additional cart paths to playing holes that currently don't have them.

Project Justification

A replacement tee box is approximately \$5,000 each. The cost to do all the boxes on the course would be around \$90,000. This would improve the playing surface where golfers are teeing off. The additional cart paths would allow the course to be more accessible for all and allow play during less desirable weather.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$150,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$50,000			☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

None

Preble Field Fitness Course

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replace and expand the long time fitness course that existed around the previous Preble Field.

Project Justification

Preble Field will be coming back on line in 2023 as the stormwater project concludes. This will return as one of our high use athletic fields in the City. With new sod, irrigation, trails, water fountains, etc this will be a destination space for thousands each year. There was an existing and worn fitness course before the stormwater project that will be partially funded for replacement by the contractor. The request for additional funding will be to upgrade the equipment and expand the number of pieces to help accommodate the increase in usage anticipated at this park.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$46,000	\$46,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024	\$15,000	\$31,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$15,000	\$31,000			

Other Funding Source Description

Sargent Construction is providing \$15,000 toward replacing this equipment. Impact fees could be used to fund the remaining \$31,000.

Operating Budget Impact

New wood chips at \$500/year.

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Complete build, sealing and painting of 1 half size basketball court.

Project Justification

Private donation received in the amount of \$39,270

Great Diamond Island currently has an old clay tennis court, a basketball hoop in a grassy lawn area and a small playground that was replaced a few years ago. This proposal is to build a regulation size half asphalt half sized basketball court to accompany the hoop already on site. This major improvement would complete the recreational complex for the many residents and seasonal visitors to the Islands each year. Our goal as a city and department is to provide safe and equitable recreational spaces for all and, currently, this space is not fulfilling that.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$77,000		\$77,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024	\$39,270	\$37,730			☐
Total	\$39,270	\$37,730			

Other Funding Source Description

Private donation received in the amount of \$39,270.

Operating Budget Impact

N/A

Project Title ID 237117

Clark Street, Tyng-Tate Playground Replacement and Reiche Design

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

The Clark Street and Tyng/Tate Playground is another set of priority playgrounds that needs work or replacement in 2023. The city owns and manages 30 playgrounds ranging from parks, to schools, to islands. Each playground should ideally be replaced every 15-20 years. These two playgrounds are well beyond their expected lifespan and have elements that are no longer feasible to repair or keep open. These two playgrounds are the top park playground replacements. Looking ahead, Reiche will be the next playground for replacement so a design concept will be the first step.

Project Justification

Clark Street has a swing set, a handful of bobble seats and a climbing structure with a couple slides. All transitions on this climbing structure are deteriorating faster than can be kept up with and sharp and abrasive metal is now prominent. The slide has also been repaired or replaced a number of times. The bobble seats are very outdated and the springs are rusted and worn.

This is a very active neighborhood with a high percentage of low-income housing. A number of neighbors bring their smaller children to this site on a regular basis. Up the street there are two larger playgrounds at Reiche School and Tyng-Tate but this is a small pocket park playground with extreme importance to those surrounding it.

Tyng-Tate Playground has a number of years left in its structural integrity but there are a few elements that are no longer feasible such as the large slides. This funding would bring the safety of this playground up to standards and allow us to keep it functioning for a few more years before a total replacement is needed.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$100,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$150,000			☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This project would expand the available space within Evergreen Cemetery for burials.

Project Justification

The available space within Evergreen Cemetery is growing smaller each day. This project would prep the next area of land for burial use. There would also be a new road constructed for access to this area.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024	\$100,000				☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$100,000				

Other Funding Source Description

This project will use Naumann Trust funds to complete the necessary work.

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Reconstruct three existing tennis courts at Talbot Elementary School to consist of 6 dedicated pickleball courts and one multi-use tennis court.

Project Justification

Pickleball is America's fastest growing sport and it is evident in the City of Portland. We now have 13 tennis courts each lined with two yellow pickleball courts across the City including 4 additional pickleball courts at Deering High School outside of the tennis courts. Each of these 26 pickleball courts is used heavily on a daily basis to the point where there are regular waiting lines and no playing surfaces for tennis players to utilize.

City staff are regularly asked to increase capacity for pickleball across the City and this underutilized tennis court facility is the perfect opportunity to expand our offerings with the City's first set of dedicated pickleball courts.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$147,000		\$147,000

Funding Source

Year	Other Funding	<u>Requested</u> Funding	<u>City Mgr</u> Recommended	Funding Type	Approved
2024		\$147,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$147,000			

Other Funding Source Description

Operating Budget Impact

New nets at approx \$500/year

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This funding would allow us to keep up with spot treatments and minor repairs to our courts that have been resurfaced and do not need a full resurfacing for a number of years.

Project Justification

Vaious issues arise after each winter such as: crack development due to freeze/thaw environments, heavy use areas in the shade can becmoie slippery if not kept up with, vandalism and misuse is a regular occurrence that requires funding allocation to keep up with.

Sealing and repainting will add another 10-15 years of life to the asphalt courts and present a safe surface for all ages to recreate on.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$50,000		\$50,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$50,000			☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

N/A

Dougherty Athletic Field

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

Dougherty Field's NEW Soccer Field will be located on the old West School Site. This was selected during the City Council's Athletic Field Task Force Committee and designed as a part of the Dougherty Field Master plan adopted by the Council.

Project Justification

As part of the Dougherty Field Master Plan, the old West School site was selected as a home for a future soccer field for Portland Middle Schools. Both King and Lincoln Middle Schools come to Dougherty field to play middle school sports because of the lack of field space by Lincoln. Portland has a great shortage of sports fields which makes this an extremely valuable site for this project.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$200,000	\$200,000		☒
2021					☐
2022					☐
2023					☐
2024					☐
Total		\$200,000	\$200,000		

Other Funding Source Description

Operating Budget Impact

N/A

Lyseth Playground Replacement

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

The Lyseth Playground is the priority playground for replacement in 2020. The city owns and manages 30 playgrounds ranging from parks, to schools, to islands. Each playground should ideally be replaced every 15-20 years. The Lyseth Playground is now 20+ years old and requires constant maintenance and repair to keep in safe condition for the hundreds of children that use it daily. Many of the platforms are rusted out and need regular replacement. The plastic slides are worn and require time consuming plastic welding from staff. Parks staff coordinate playground replacements with School Department staff and Lyseth Playground is the #1 priority school playground replacement.

Project Justification

School playgrounds also serve as vital community playground and gathering spaces. Lyseth Playground is unique in that it serves a vast area of the city where there are no other playgrounds. In fact, it is the only community playground between Forest Avenue and Ocean Avenue, and is the only playground in the entire North Deering neighborhood. A high quality playground in this area would greatly increase park equity in an area that is currently underserved with recreational opportunities.

The playground would be ADA compliant and would have sections of ADA rubber playground surfacing, along with other areas of playground woodchips and walking paths. The playground would be surrounded by an existing asphalt walking/biking/scooter path that encircles the entire athletic facility. The playground would have a mix of manufactured play equipment such as swings, net climbers, and slides, and would also have natural elements such as hills, bridges, tunnels and rock and log climbers. Trees and native plantings would compliment the playground and provide shade and rest areas.

The playground has not yet been designed. Once funding is approved, a design team including school staff, kids, ADA accessibility specialists, Parks Staff and others would convene to design the playground within budget parameters.

This would complete the current school renovation being done.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$275,000		

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$275,000	\$275,000		☒
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$275,000	\$275,000		

Other Funding Source Description

Project Title	ID	216412
----------------------	-----------	--------

N/A		
-----	--	--

Impact Fee Requests to Replace CIP Money

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This is a request to use impact fees to replace the CIP money that was used to complete two large overbudget projects. Total request is \$291,707.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$291,707		\$291,707

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$291,707			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$291,707			

Other Funding Source Description

Impact fee request to replace CIP money used on other overbudget projects.

Operating Budget Impact

N/A

Planning & Urban Development

Division Planning

Classification Parks, Fields, Trails

Project Description

The FY24 request is for \$1,400,000 to fund construction of Phase B of the Congress Square Redesign, including PMA plaza and Congress Square Park. The project will transform a car-dominated, inaccessible area into a world-class, comfortable, functional, and attractive public space in a densely populated and diverse neighborhood in Portland. This phase is highly leveraged by funding contributions in the amount of \$900,000 raised by Friends of Congress Square and \$900,000 in FY23 CIP funds. Design Development was completed in 2018. Construction Documents were completed in 2022.

The intersection design and construction will be coordinated with the DPW signal upgrade project on Congress Street. The funding request includes construction documents and construction phases; the budgets are based on design development level design and estimates prepared by consultant WRT. The project has 2 construction phases - Phase A = roadway improvements (DPW FY21) and Phase B = PMA plaza and Congress Square Park improvements (Planning FY22-23). Phase A will be constructed in 2022. The CIP entry for FY23, totaling \$2,300,000, is to construct Phase B, including the PMA Plaza and Congress Square Park improvements on both sides of Congress Street. Each of these phases is highly leveraged by funding from MaineDOT and contributions raised by the Friends of Congress Square.

The intersection design and construction will be coordinated with the DPW signal upgrade project on Congress Street. The funding request includes construction documents and construction phases; the budgets are based on design development level design and estimates prepared by consultant WRT. The project has 2 construction phases - Phase A = roadway improvements (DPW FY21) and Phase B = PMA plaza and Congress Square Park improvements (Planning FY22). Phase A will be constructed in 2022. The CIP entry for FY23, totaling \$2,300,000, is to construct Phase B, including the PMA Plaza and Congress Square Park improvements on both sides of Congress Street. Each of these phases is highly leveraged by funding from MaineDOT and contributions raised by the Friends of Congress Square.

Project Justification

After an extensive community-driven process dating back to 2012, the primary goal of this project is to build on the Phase A intersection reconstruction, which is currently under construction and improve accessibility, circulation, and safety at this key downtown location which serves as the primary open space, and gathering and event space for many residents in this dense and diverse neighborhood and the city as a whole. This project will create a strong identify and sense of place, improving usability and aesthetics of Congress Square Park and PMA plaza. It will also provide economic development benefits by encouraging investment in this part of Congress Street, which is lined with many businesses, including small businesses, and cultural institutions such as the Portland Museum of Art and State Theatre. Throughout the pandemic, the park has been heavily used, including events such as readings, cultural events, and family events such as smores night in partnership with local establishments, providing invaluable economic development, public health, and civic benefits for the City. The redesign will include an already designed public art installation, being funded through the Public Art budget and private donations. Congress Square serves all residents and visitors, but it will bring particular benefits to residents of the dense and diverse neighborhoods that abut it, including the approximately 780 new residential units expected to be constructed in the next five years within a half mile of the park, including market rate, affordable, and senior units. As a phased project that has been planned for nine years, there is tremendous impetus – in terms of substantial fundraising efforts of Friends of Congress Square, the completion of the Phase B construction drawings, the designed and funded art installation, and the complementary intersection redesign currently under construction – to complete this long strived for remaking of this crucial public space.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$105,000		\$3,200,000		\$3,305,000

Funding Source

Project Title ID 163160

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2029					☐
2019		\$250,000	\$5,000		☒
2022	\$50,000	\$50,000	\$50,000		☒
2023		\$2,300,000	\$900,000		☒
2024	\$900,000	\$1,400,000			☐
2025					☐
2026					☐
2027					☐
Total	\$950,000	\$4,000,000	\$955,000		

Other Funding Source Description

Private fundraising on the part of the Friends of Congress Square is providing \$900,000 for Phase B construction. This project received a FY23 CIP allocation in the amount of \$900,000, a portion of the total \$3,200,000 needed for construction, with the understanding the total request would be made across two years. The remainder of the construction costs is \$1,400,000. Previous years included Planning/Design funding, including additional contributions from Friends of Congress Square. Not included in the totals is money for a major public art installation in the square, be funded through a combination of private fundraising, National Endowment for the Arts funding, and Portland Public Art funding for an additional \$1,400,000 of investment in the square that is not represented in the CIP request. 2023 "other funding" field represents a combination of public art and construction funding that is misleading in the totals above, but the 2022 and 2024 other funding fields represent total FOCS contributions to construction documents and construction, minus the public art work. This project is also impact fee eligible, which could potentially offset the total CIP request for approximately \$500,000.

Operating Budget Impact

The changes in the intersection are anticipated to have an operating budget neutral impact. There will be changes to the roadway configuration that will result in less pavement to plow/maintain. The plaza spaces are designed to require as minimal maintenance as possible with the suggestion that the City continue to enter into a MOU with Friends of Congress Square Park for programming and some maintenance.

Planning & Urban Development

Division Transportation

Classification Transportation

Project Description

Construction of a shared use pathway/enhanced bikeway from Forest Avenue through-behind Deering Oaks Park-Hadlock. This project is a multiphased path construction, with the Union Branch representing one section, from State St. to Park Ave. along the Union Branch Rail Corridor that the City of Portland acquired in April 2022 from the MaineDOT in a multiproperty land swap. As part of the land swap the City received \$2.78M for construction of the pathway in 2024. The FY2024 request includes \$100,000 for construction of portions of the pathway that the MaineDOT has deemed as 'ineligibles', including connections from the Union Branch pathway to Deering Oaks Park and other destinations, trees/landscaping, benches, wayfinding, etc. The Libbytown portion of the Pathway will extend from the westerly terminus of the Union Branch Pathway at Park Avenue and connect to the Fore River Parkway Trail/Portland Transportation Center. The FY2024 request includes a \$40,000 local match for design funding, 80%, or \$160,00 of which will come from the MaineDOT. For construction, federal and state funding of \$750,000 is anticipated for construction in 2025.

Project Justification

This pathway fills a key remaining gap to fill in the City's long planned peninsula circumferential pathway network. MaineDOT recognizes the importance of the project, and is funding 100% construction of the Union branch segment and 80% of the design of the Libbytown segment, leaving the 20% matching design funds and ineligible design elements for the City to fund in order to complete these phases of the project.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$3,880,000		\$4,180,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023	\$80,000	\$20,000	\$20,000		☒
2024	\$2,940,000	\$140,000			☐
2025	\$750,000	\$250,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$3,770,000	\$410,000	\$20,000		

Other Funding Source Description

Funding from MaineDOT covers the design of the pathway at 80% with 20% local match. 2025 anticipated final funding is an estimate that is still subject to change based on possible interactions of this project with the Libbytown 2-way construction project; later year costs and MaineDOT matching funds totals will be updated in future requests.

Operating Budget Impact

Winter maintenance/snow clearing per MaineDOT requirements for funded pathways to be maintained and accessible year-round.

Project Title **ID** 247559
New Body Cams (Hardware & Software)

Police Department

Division Uniformd Ops Group

Classification Equipment

Project Description

Purchase of new Body Cams and associated software services

Project Justification

Our current Body Cam version of BWC is no longer being manufactured as of the end of 2022, and by 20025, servicing of our Vista BWC's will cease. PPD is looking to get ahead of the future loss of our current equipment and set aside the funds needed for new Body Cams, mounted brackets and associated software and services. This is expected to be funded in two fiscal years (2024 & 2025)

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$1,023,813	\$1,023,813

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$511,907			☐
2025		\$511,907			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,023,813			

Other Funding Source Description

Operating Budget Impact

Public Buildings & Waterfront

Division Waterfront

Classification Facilities

Project Description

Place a steel cages inside of the piles and fill with concrete.

Project Justification

The existing fendering system and dolphins are rated for 65 metric ton. Potentially a heavier vessel could damage the fender system if handled improperly. My request for this upgrade is to protect the infrastructure in case of a mishap, we want to be sure our infrastructure can support such a mishap in the eyes of a vessels insurance company.

Minor damage to this system could easily be in the 500k range.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$480,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$500,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$500,000			

Other Funding Source Description

Passenger infrastructure funds

Operating Budget Impact

Damage to this infrastructure would shut down cruiseship revenue. If the infrastructure were to be deemed undersized insurance companies will not want to pay.

Steam Pipe Replacement

Public Buildings & Waterfront

Division School HVAC

Classification Equipment

Project Description

Replace steamlines with proper schedule 40 piping in 3 schools

Lyman Moore - 2024

King Middle - 2025

Lyseth - 2026

Project Justification

As cost saving measures, past renovations have used schedule 10(fence post) and Victralic pipe systems to deliver heat throughout these facilities. Both of these systems are not adequate and have failed. Creating classrooms to be disrubted or closed.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$750,000		\$750,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$250,000			☐
2025		\$250,000			☐
2026		\$250,000			☐
2027					☐
2028					☐
2029					☐
Total		\$750,000			

Other Funding Source Description

Operating Budget Impact

Loss of heat constanly, expensive repairs, potential school closure while repairs are made in common areas.

Passenger Elevator Modernization

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Update 80 year old cables, motors, door operators and controls for this elevator. Cab to be restored as original. Remove North skylight to remove old equipment and boom in new components.

Project Justification

Parts for this elevator are obsolete. Technicians to work on the vintage equipment are few and far between. The freight elevator was converted to a modern passenger elevator in 2020, which now allows the passenger elevator to be updated. This is claimed to be the oldest elevator in the State of Maine. At some point it will become unrepairable and taken out of service.

10/26/21 - This elevator has been off line for 52 days Since January 1st due to searches for used parts.

11/2/21 - The elevator was off line recently for 3 days waiting for a contactor.

3/6/22 - Offline for 8 days waiting on parts

6/10/22 - Offline for 16 days waiting on parts

10/3/22 - Offline 4 days looking for parts

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$30,000			\$570,000	\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$300,000	\$300,000		☒
2024		\$300,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$600,000	\$300,000		

Other Funding Source Description

Reallocate funding from C20E08 (237,020.93) CIP24 request 300k total project 537,000

Reduce CIP 2022 Request to 50K.

2021 allocation updated the Freight Elevator for both freight and passenger use.

Operating Budget Impact

Repairs are in excess of 15 - 40k annually

On going pile/pier work at OG and P.O.T

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

Replace failed concrete deck at head of pier. Replace pile caps, stringers as needed.
See report in attachments..

Project Justification

Engineers Recommendations

The areas of heavy spalling and rebar corrosion on the bottom of the slabs, between Stations 0+40 and 0+50, fall directly beneath the driveway into the warehouse structure. Bents 1 and 3 both have failed caps at the same location. These defects, combined with the loss of compressive strength on the top side of the concrete deck, lead us to recommend that the areas directly beneath the driveway be replaced with new concrete decking and timber caps as soon as is practicable, and that access to the remainder of the concrete deck be cordoned off and restricted.

Spans are almost entirely at ten-foot centers, and the solution utilized in 2008 has proven effective. A similar repair, with the additional replacement of timber caps, should prove cost effective and relatively easy to install. TEC Associates would be happy to work with the City on next steps should you wish.

Thank you for asking us to perform this inspection, and please do not hesitate to contact me with any questions.

Sincerely,

TEC Associates

Brendan Amy

Project Engineer

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$2,295,000		\$2,295,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2017		\$170,000	\$170,000		☒
2019		\$225,000	\$150,000		☒
2021		\$225,000	\$175,000		☒
2022		\$100,000	\$100,000		☒
2023		\$125,000	\$125,000		☒
2024		\$225,000			☐
2025		\$350,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,420,000	\$720,000		

Other Funding Source Description

Operating Budget Impact

Closure of the pier would effect lease revenues and potential cruise passenger revenues.

Public Buildings & Waterfront

Division Other Public Buildings

Classification Facilities

Project Description

Replace doors/Windows repoint and waterproof brick

Project Justification

The windows leak both air and water. Freeze and Thaw is causing brick to spawl..

This facility is most critical for Parks operation.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$150,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247636

Peaks Island - Vaulted Toilets Little John Park

Public Buildings & Waterfront

Division Other Public Buildings

Classification Facilities

Project Description

Install Vaulted Toilets in the Park and at the Ballfield

Attachments are available, was unable to attach them to the tab.

Project Justification

Public Restrooms are located only at the boat landing and community center. Having restrooms located in the center of the Island and at the fields is long overdue. Porta Potties are a rental item that need constant service between May-Oct. A vaulted toilet will need pumping twice monthly and daily cleaning at least once a day.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$130,000		\$130,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$130,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$130,000			

Other Funding Source Description

Operating Budget Impact

ARPA Funding to provide fabrication and installation of these unit.
No more fees for portables
Less pump outs.

Congress Square Intersection Delays

Public Works

Division Engineering

Classification Transportation

Project Description

These funds are to allow for additional inspection work, given a protracted construction schedule caused by the Contractor awarded the project.

Project Justification

The Congress Square intersection project has been based on a participation of \$1,000,000 from MaineDOT toward direct intersection outcomes, including signal installation, new sidewalks, ramps, and realignment of High and Free Streets. The agreement between MaineDOT and Portland, with this \$1,000,000, totals \$2,654,138.

In an effort to expedite outcomes as well as anticipate likely high bid costs, especially for the specialized landscaping components, the City also put in a purchase order for signal and lighting equipment, for \$293,800.

As expected, the low bid came in over the Engineer's estimate, requiring funding above and beyond that allocated for construction. As a result, this item represents an additional \$205,000 for inspection services.

In total, the cost of all components of this work, inspection services included, are at \$3,152,938.

Additional work elements cited by Planning staff and the Friends of Congress Square include decorative pavers, granite crosswalk treatments, extensive tree work and landscaping, as well as granite-lined planters, some of which would be raised. This request constitutes this portion of the project cost that brings the cost of the project above the amount the state is matching.

The previous FY23 request for Inspection Services has also been requested via a series of existing CIP accounts, as follows:

\$33,655.74 from C18104, Paving
 \$103,701.22 from C17102 Paving
 \$16,028.05 from C20111, Traffic Signal
 \$18,743.70 from C20112, PACTS Regional Traffic Management
 \$20,103.75 from C21116, Sidewalks
 \$12,780 from C19117, Congress Square

The FY24 request is required for additional inspection time, due to a much longer duration of the construction project.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$405,000		\$405,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$205,000	\$205,000		☒
2024		\$200,000			☐
2025					☐
2026					☐
2027					☐
2028					☐

Total	\$405,000	\$205,000
-------	-----------	-----------

Other Funding Source Description

All outside funding sources, including DOT funding and transportation impact fee funding, is included in a separate CIP request, which covers DOT-eligible line items only.

Operating Budget Impact

This request is for \$100,000 for additonal inspection and \$100,000 for construction overages. All constructed-related items have used up the DOT contribution of \$1,000,000

Public Works

Division Engineering

Classification Transportation

Project Description

Preservation and rehab including combination of treatments ranging from crack sealing and preservation overlays to milling and resurfacing throughout the city. Scope of work also includes improvements to storm and sanitary structures, installation/improvement to ADA curb ramps as required, and other existing infrastructure. A reinventory of pavement conditions city-wide was completed in late fall of 2019 and results from that are being used to support the continued request for significant funding for improving and protecting our investment in infrastructure. All cost associated with a complete paving project are not direct paving costs. Funds are needed to maintain positive flow and safe access for driveways, adjustment of curb including work to comply with ADA, replacement/revisions to pavement markings and traffic signals (see separate Traffic signals request), adjustment/repair to sanitary/storm structures (see Sewer Fund requests).

Project Justification

Our 2019 street inventory concluded that 72% of the road segments in Portland need preventative maintenance projects such as crackseal, overlay, or mill/fill. Only 8% of the streets were deemed to be in good enough condition to only require deferred maintenance. The other 20% of the streets need even more help such as reconstruction or rehabilitation (requested as Street Rehab). The 72% of streets needing repair that would be covered as part of our Pavement Preservation Program equates to approximately 250 lane miles of roads. It is clear from this information, as well as the continual complaints and pothole repair requests that many streets in the City are in disrepair. The cost to maintain a road in poor condition will be four to six times higher than a road that is in good or better condition. We need to maintain the roads that are in good condition while providing upgrades to those in poor condition. Maintaining an adequate roadway system is essential to support transportation including vehicular, transit, pedestrian, and bicycle traffic throughout the city.

Keeping more streets in a good condition greatly reduces the annual maintenance costs city wide and also reduces hours needed to address concerns from residents/business regarding poor street condition.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$290,000		\$29,700,000		\$29,990,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2013		\$4,000,000	\$2,500,000		✓
2014		\$4,000,000	\$2,500,000		✓
2015		\$4,000,000	\$1,750,000		✓
2016		\$4,000,000	\$1,000,000		✓
2017		\$4,000,000	\$2,900,000		✓
2018		\$3,800,000	\$2,900,000		✓
2019		\$3,800,000	\$750,000		✓
2020		\$4,000,000	\$1,850,000		✓
2021	\$200,000	\$3,800,000	\$1,610,000		✓
2022	\$30,000	\$1,500,000	\$1,500,000		✓
2023		\$1,500,000	\$1,200,000		✓
2024		\$1,800,000			□

Project Title	ID	141013	
2025		\$2,500,000	☐
2026		\$2,500,000	☐
2027		\$2,500,000	☐
2028			☐
2029			☐
Total		\$230,000 \$47,700,000 \$20,460,000	

Other Funding Source Description

NOTE - 2% of the request is made to Sewer Fund, and separate General Fund request is made for traffic signal support.

Operating Budget Impact

Saves significant hours and material costs of minimally effective pothole patching; also has an indirect savings realized with less damage to the city fleet.

Public Works

Division Engineering

Classification Transportation

Project Description

2022: Funds requested this year would be used to help address a \$50M backlog in poor condition sidewalk and ramps. Contracts would be created to help address the worst condition facilities, not meeting federal ADA requirements, along arterial roadways, on key pedestrian routes, and or near transit, schools and neighborhood centers. Funds may also be used to supplement other, larger projects (ie. resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk & ADA Rehabilitation Program.

2019: This program would fund a three-year construction contract to help address a \$50M backlog in poor sidewalk condition, non-compliant ADA ramps and improve significant pedestrian crossings around the City. Contract scope would include a percentage of funds each year dedicated to each brick, concrete, and bituminous sidewalk work, with an additional allotment to cover electrical elements (pedestrian signal modifications, RRFBs, conduit, etc...) as needed.

Oct.31, 2017: This program includes high priority sidewalk infrastructure improvements, focused on areas with the heaviest pedestrian traffic and lack of ADA compliant facilities. Scope of projects may include brick, concrete and asphalt ramp and sidewalk reconstruction, reset or replacement of curb, driveway apron reconstruction to ensure continuous travel surface in both material and grade, and any additional work (pedestrian pole relocation, minor drainage improvements, etc...) to achieve these goals.

Project Justification

2022: Based on our Citywide inventory database and nominal improvements made during the 2020 construction season, the \$50M+ backlog remains before all sidewalks and ramps in the city achieve an acceptable SCI rating of 80 or higher. At current funding levels, only a very small number of locations could be addressed depending on their complexity.

2019: A comprehensive condition inventory was completed in 2019 covering all sidewalks and ramps Citywide. Sidewalks were assigned a Sidewalk Condition Index (SCI; similar to PCI for pavement condition) on a scale of 0-100 and ramps were assessed as compliant or non-compliant. The result of this inventory indicated an approximate \$50M backlog of work to bring all sidewalks and ramps to an SCI of 80 or higher and in compliance with today's ADA requirements. In an effort to streamline contract and contractor management, benefit from lower unit pricing on higher quantities and have a more consistent product, DPW is proposing a three-year construction contract at \$1.5M each year to help address this considerable backlog.

Oct 2017: Significant progress has been made in spending down all prior funds; over \$1M since 2016 which cleared out FY13-16. New funding is necessary to continue making progress in safety & accessibility of our pedestrian network.

This project is necessary for compliance with state and federal ADA requirements to maintain accessibility along sidewalks and across public streets. This project advances more than one Council adopted plan (Complete Streets Policy, Comprehensive Plan, Sidewalk Material Policy) and aims to fund a program that formerly achieved these goals thru the operating budget.

DPW maintains a database of requests for sidewalk construction and rehabilitation. As of October 2017, this list identified a current backlog of 30 High Priority projects that have an estimated completion cost of \$2.9 million. From 2015-2017, the Sidewalk Rehab Program constructed approximately \$1.03 million in sidewalk and ADA infrastructure improvements and contributed another \$1.1 million toward similar projects with multiple funding sources. The projects completed between 2015 and 2017 drew down lingering CIP sidewalk funds dating back to 2013.

Prior entry:

Maintaining accessibility along sidewalks and across public streets is a federal regulation (ADA). Project is necessary to meet current state or federal requirements; Project advances more than one policy of a Council adopted plan (Complete Streets and Comp Plan.)

A portion of the sidewalk funding is recommended to address high priorities identified as part of Safe Routes to School planning. Regular repair to hazards and ongoing maintenance will prevent numerous required 'fixes' that now are funded via the operating budget. DPW planning for 2013 Sidewalk CIP program identified over \$5M in priority needs.

Project Title ID 141030

Repairs also prevent claims from trips or slips on hazardous sidewalk locations.

Past phases have been funded and the program remains viable - funded in FY '10, '13 & '14 CIP.

Arterial/Collector Accessibility was a high priority of the 1993 City Transportation Plan and continues to be.

Service on sidewalks in poor condition is interrupted and is a safety issue for the public; the funding is required for regular maintenance and replacement.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$10,850,000		\$11,450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$850,000	\$700,000		☒
2016		\$700,000	\$500,000		☒
2017		\$600,000	\$500,000		☒
2018		\$600,000	\$600,000		☒
2019		\$750,000	\$700,000		☒
2020		\$1,000,000	\$650,000		☒
2021		\$1,000,000	\$500,000		☒
2022		\$600,000	\$600,000		☒
2023		\$600,000	\$700,000		☒
2024		\$800,000			☐
2025		\$1,200,000			☐
2026		\$1,200,000			☐
2027		\$1,400,000			☐
2028					☐
2029					☐
2013		\$700,000	\$700,000		☒
2014		\$700,000	\$700,000		☒
Total		\$12,700,000	\$6,850,000		

Other Funding Source Description

Paving Preservation

TIF

CDBG

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract.

New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce liability claims.

Project Title **ID** 247635
PACTS - MPI- Preble Street Ext from Baxter to Forest

Public Works

Division Engineering
Classification Transportation

Project Description
Mill and Fill of Preble Street. PACTS match of \$400k

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$900,000		\$900,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024	\$400,000	\$500,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$400,000	\$500,000			

Other Funding Source Description

Operating Budget Impact

Public Works

Division Engineering

Classification Transportation

Project Description

The design and future construction for reconfigured Congress Street and Park Avenue in Libbytown, as well as change at St. John Street. This could include streetscape, lighting, and intersection improvements. MaineDOT is working on this effort with the City, with a goal of seeking additional funds via a federal funding program.

Project Justification

The City has long studied changes in this neighborhood, to create safer and more community-oriented streets. PACTS and DOT have committed to design and future construction of this project.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$350,000		\$9,950,000		\$10,300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023	\$135,000	\$65,000	\$65,000		☒
2024		\$100,000			☐
2025	\$9,250,000	\$750,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$9,385,000	\$915,000	\$65,000		

Other Funding Source Description

Anticipated future match potential of \$2,250,000 from PACTS for FY25, plus \$9,000,000 in a federal grant.

Operating Budget Impact

Updates to signals, intersections, roadway paving, sidewalks, and other features will reduce maintenance on what is, in many cases, rapidly deteriorating infrastructure.

Project Title ID 141740

PACTS RTMS - Regional Signals, Communications, and Match Money for Projects

Public Works

Division Engineering

Classification Transportation

Project Description

RTMS = Regional Transportation Management Systems

FY2024: \$70k for local match toward RTMS Phase III, Part 1

Local support to augment PACTS UPWP funding for regional transportation system upgrades. Includes money for new equipment and especially improved communications. Anticipate requiring approximately \$200,000 to \$300,000 per year, which includes PACTS funding when a project from PACTS requires a match. In FY18 the City began on a project solely dedicated to updates on Auburn Street and Washington Avenue, solely funded with local money. This request would aid in supplying capital for the communications portion of the work.

The FY16 funding request is for component and communications upgrades for the intersections of Congress/India, Congress/Washington, and Washington/Cumberland. The equipment is generally out of date, and in some cases, begun to malfunction. The total request is for \$271,770 in equipment upgrades, plus the PACTS match of \$5,500, for \$277,270. The existing FY15 funds will be allotted between the local match for the Congress Street work (\$82,500), with the remainder going to Washington Avenue and Auburn Street improvements.

Project Justification

The City of Portland has partnered with Portland Area Comprehensive Transportation Study (PACTS), as well as the Cities of Westbrook, South Portland, Biddford, Saco and the Town of Scarborough to oversee the deployment of transportation management systems for the more efficient flow of traffic and improved detection for all modes along the City's major travel corridors. Work to date has included upgrades along Riverside Street, Brighton Avenue and Forest Avenue.

Significant work remains to be done along several major arterials, as well as in-town corridors. Longer-term, the region anticipates upgrading technology to allow for up-to-date emergency vehicle and transit vehicle pre-emption systems.

The FY2022 request is zero, as there are sufficient funds for this upcoming year.

The FY22 requests and beyond are based upon 25% match for \$275,000 projects, likely a combination of signal and communications updates.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$1,552,500		\$1,852,500

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2014	\$22,000	\$78,000	\$80,000		✓
2015	\$22,000	\$167,000	\$165,000		✓
2016	\$269,500	\$277,270	\$100,000		✓
2017	\$22,000	\$222,000	\$222,000		✓
2018	\$30,000	\$260,000	\$260,000		✓
2019		\$270,000	\$270,000		✓
2020		\$200,000	\$200,000		✓

Project Title	ID	141740		
2021	\$0	\$20,000	\$20,000	☒
2023		\$20,000	\$20,000	☒
2024		\$70,000		☐
2025		\$20,000		☐
2026		\$20,000		☐
2027		\$20,000		☐
2028		\$20,000		☐
2029				☐
Total	\$365,500	\$1,664,270	\$1,337,000	

Other Funding Source Description

Operating Budget Impact

This funding will help to supplement the limited money from PACTS and MaineDOT for RTMS upgrades, as well as reducing the strain on the capital available for City signal equipment.

Public Works

Division Engineering

Classification Transportation

Project Description

\$150,000 for updates at Preble and Stevens as part of pending paving work that will cut loops and require new detection.

Project Justification

This request will be to provide updates at Preble and Baxter and Stevens and Pleasant in association with pending paving work by the City and MaineDOT.

The City and MaineDOT's paving programs expects to continue a robust period of street repair in coming funding cycles, using CIP requests, as well as anticipated locally-funded projects, and City-Administered paving projects (through the MaineDOT and PACTS MPI programs). However, in the past these type of corridor paving projects have often been saddled with various non-paving costs, like traffic signal features such as video detection, pavement loops, and pedestrian buttons (ADA requirement).

Beginning in FY17, the City sought to keep separate various types of funding for each "type" of corridor improvement.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000			\$2,060,000	\$2,160,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2017		\$185,000	\$150,000		☒
2018		\$210,000	\$210,000		☒
2019		\$800,000	\$500,000		☒
2020		\$300,000	\$100,000		☒
2021		\$150,000	\$100,000		☒
2023		\$150,000	\$150,000		☒
2024		\$150,000			☐
2025		\$200,000			☐
2026		\$200,000			☐
2027		\$200,000			☐
2028		\$200,000			☐
2029					☐
Total		\$2,745,000	\$1,210,000		

Other Funding Source Description

\$50,000 for Walton at Stevens detection updates

\$100,000 for Brighton at Barron Center for detection, wiring, new cabinet

Operating Budget Impact

This work will reduce overtime calls to these deficient locations, reducing overtime costs, and also keep operating budget requests for basic signal items from being saddled with much larger needs at this location. Addition of detection

Bike Facility Safety Improvements

Public Works

Division Engineering

Classification Transportation

Project Description

Provision of improved bicycle facilities, including provision of green conflict markings, enhanced symbols, added signage, and use of flex posts, among other types of improvements.

Project Justification

The recently completed Park Avenue Separated Bike Lane project has highlighted the need for better bike facility connectivity to the west. By improving the intersection of St. John Street and Park Ave and implementing an on-road bike facility on Frederic St, Marston St and the one-way portion of Park Ave, cyclists will have a designated route between the PTC and Downtown. Improvements at the St. John / Park intersection in particular will address several comments, requests and concerns received by the public following the Park Ave project and will connect the bike lanes on St. John St installed in October 2019.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$330,000		\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2019		\$100,000			☒
2023		\$50,000	\$50,000		☒
2024		\$50,000			☐
2025		\$50,000			☐
2026		\$50,000			☐
2027		\$50,000			☐
2028					☐
2029					☐
Total		\$350,000	\$50,000		

Other Funding Source Description

Operating Budget Impact

Additional annual costs for pavement markings will result.

Arterial Crossing Program

Public Works

Division Engineering

Classification Transportation

Project Description

Arterial crossings provide high-quality, safe crossings at unsignalized crossings for pedestean along Portland's busiest streets. Park Avenue at Weymouth/Expo

This is a program that was disctontinued due to budget adjustments following FY20 and is being re-requested following significant public request for improved crossings at key locations.

Project Justification

Portland's arterials have a long record of challenging crossings of its arterials, in some cases resulting in pedestrian injuries and even deaths. Providing crossings with median islands, flashing beacons, and, in some cases, hybrid beacons have been demonstrated to significantly improve pedestrian safety. However, the project costs preclude these outcomes being funded by the general sidewalk/ADA program.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000		\$825,000		\$975,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$150,000			☐
2029		\$175,000			☐
2028		\$175,000			☐
2027		\$175,000			☐
2026		\$150,000			☐
2025		\$150,000			☐
Total		\$975,000			

Other Funding Source Description**Operating Budget Impact**

Updated crossings and ramps will likely reduce time and expense for DPW's Streets and Sidewalks program for general maintenance.

Project Title ID 141009

Water Resource Project Ineligibles (CSO Compliance-SRF Ineligibles)

Public Works

Division Engineering

Classification Transportation

Project Description

To fund portions of the City's 2024 Combined Sewer Overflow (CSO) projects that are not State Revolving Loan Funds (SRF) eligible. Example CY2024 projects include: Hersey/Ocean.

Hersey/Ocean = \$600,000 Pavement and gravels only. No Sidewalks

Western Prom = \$60,000 Pavment only.

These projects will be expected to achieve additional improvements to infrastructure, and if SRF is used to fund the CSO objectives the City will be obligated to supply funding from CIP. These project objectives & CIP funding needs will continue to exist as long as SRF is used for the ongoing CSO Program.

Project Justification

The City's CSO program is a Federally and State mandated program.

The City's use of the State Revolving Loan Fund (SRF) limits the ability to repair and upgrade infrastructure to the City's ADA compliance and technical standards requirements. Limitations include the installation of new gravels, underdrain, granite curbing, ADA ramps, and sidewalks. This funding is also used for the purchase of easements and property to achieve CSO project execution.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
				\$6,450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2013		\$500,000	\$500,000		☒
2015		\$1,000,000	\$800,000		☒
2017		\$1,000,000	\$400,000		☒
2018		\$1,000,000	\$600,000		☒
2019		\$2,000,000	\$600,000		☒
2020		\$800,000	\$500,000		☒
2021		\$500,000	\$290,000		☒
2022		\$300,000	\$300,000		☒
2023		\$600,000	\$300,000		☒
2024		\$660,000			☐
2025		\$500,000			☐
2026		\$500,000			☐
2027		\$500,000			☐
2028					☐
2029					☐
Total		\$9,860,000	\$4,290,000		

Other Funding Source Description

Operating Budget Impact

Dependent on each project scope; there could be reduced maintenance costs of roadways, pavement markings, signal systems, and sidewalks if improvements are made to those systems as CSO abatement work progresses

Public Works

Division Engineering

Classification Transportation

Project Description

This is a mill/fill on Congress Street between Pearl Street and Washington Avenue. The project is part of MaineDOT's MPI Program where the State provides funding (typically 50%) towards the project. This project is slated to be part of the 2022 plan. Work will include milling, paving, ADA upgrades to ramps within the project limits, sidewalk repair to areas that are in need, and some curb reset or replacement. Some minor stormwater improvements will be included as well as striping.

Project Justification

The street was evaluated in 2019 and reported to have a PCI of 65; this is quite low for a heavily travelled minor arterial. In addition, improvements to the sidewalk and ramps here will improve pedestrian access for a heavily trafficked pedestrian area. As part of the MPI program, 50% of the project costs will be paid for by the state which is a good way to leverage City funds.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$1,125,000		\$1,175,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024	\$625,000	\$550,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$625,000	\$550,000			

Other Funding Source Description

\$625k from MaineDOT

\$30,000 from a stormwater/sewer fund (requested separately)

Note: The requested funding includes 15% contingency, 10% inspection costs, and 5% engineering costs.

Operating Budget Impact

Improving this road will reduce the maintenance required on this road such as pothole repair.

Traffic Signals Upgrade Program

Public Works

Division Engineering

Classification Transportation

Project Description

FY 2024 Request: \$300,000 for cabinet and mast arm modernization

Project Justification

Properly updated and coordinated signal systems, along with state-of-the-art detection and pedestrian/bicycle crossing devices, can improve traffic flow along major corridors and provide safety for all modes of travel. At this time, the City has approximately 122 active signal systems.

Portland invested heavily in its signal systems about 30 years ago, and had a very modern OSAM (DOS-based) control system. The City is now fully two-generations from this system, in its first stages of placing Advanced Traffic Control Systems (ATC), tied to an updated ATMS.now-based state-of-the-art communications system. In addition, the age of much of the equipment has gotten to the point where a number of signal control cabinets have moisture problems, controllers fail, wiring is corroding, and bases are rusting away. Some type of signal failure, ranging from lights going to flash to broken wires to complete power loss happens several times a week, usually due to the age of the equipment.

The traffic technicians have become less about regular maintenance and fine-tuning and more about emergency response, having to act, often on-call after hours, to ensure the safe and efficient passage of movement along Portland's major routes.

Furthermore, current ADA and state/federal requirements dictate having larger and brighter, LED-based lighting, pedestrian crossing buttons with audio, countdown heads with a seconds indicator, video or infrared-based camera detection, 12-inch signal heads with reflective back plates and fiber-optic interconnect to bring signal systems into the 21st century. While the RTMS-based funding from PACTS and in a separate CIP account have allowed for some corridor optimization, many locations simply do not meet current operational requirements, nor do they demonstrate adequate reliability.

This year's request and subsequent requests are part of a five-year plan to bring the City's signal systems to a reliable, modern and compliant state, and allow for better pedestrian provisions, bicycle detection, and flexible timing plans during special events. The request for State Street will begin to address issues of lack of connectivity and aging equipment, and all upgrades will be able to accommodate future changes in traffic patterns if a two-way conversion is to take place at some time in the future.

Signal equipment requests in this CIP line item as of 2018 will be for signal-specific projects.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$6,315,000		\$6,915,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2014		\$168,500	\$165,000		✓
2015	\$195,000	\$230,000	\$230,000		✓
2017		\$200,000	\$200,000		✓
2018		\$900,000	\$600,000		✓
2019		\$675,000	\$500,000		✓

Project Title	ID	141023		
2020		\$525,000	\$525,000	☒
2021		\$575,000	\$300,000	☒
2022		\$500,000	\$500,000	☒
2023		\$500,000	\$100,000	☒
2024		\$300,000		☐
2025		\$700,000		☐
2026		\$700,000		☐
2027		\$750,000		☐
2028		\$1,150,000		☐
2029				☐
Total		\$195,000	\$7,873,500	\$3,120,000

Other Funding Source Description

Operating Budget Impact

Reduction in call back and service calls. Lower eletrical operating costs with LED installations. Safer pedestrian crossings meeting ADA compliance.

Islands Improvement Program

Public Works

Division Engineering

Classification Transportation

Project Description

Funding to be used for infrastructure related improvements on Cliff, GDI, LDI, and Peaks Islands. Some potential projects include (Note: these projects are subject to change based on need/priority): Rebuild 3 miles of roadway on Cliff, replace 175 feet of boardwalk with seawall on GDI, replace fencing, paving and ferry landing improvements on Peaks Island

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$950,000		\$1,050,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$550,000			☐
2025		\$500,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,050,000			

Other Funding Source Description

Operating Budget Impact

Public Works

Division Engineering

Classification Transportation

Project Description

Quad Gates at Brighton Avenue: \$1,000,000 Estimate

12/8/20: Pan Am being purchased and taken over by CSX - next phases of work and outcomes unclear until changeover completed.

10/12/18 Need to hire consultant study the corridor to analyze need for quad crossing versus other solutions.

10/17/17: Railroad Quiet Zones (RRQZ) are designated railroad locations or corridors that restrict trains from using their train horns as warnings as the train enters the RRQZ.

Pan Am Railroad Company operates in three (3) Portland RRQZs over a total of twenty (20) public highway/railroad at grade crossings in the City. Many of our crossings are very close to residential areas such as in the Deering Highlands area, Woodfords' Corner and some North Deering neighborhoods as well. While certainly not wanting to compromise safety, the ability to restrict the rail carrier from automatic horn or whistle activation allows these neighborhoods and districts to maintain quality of living elements while reducing excessive noise. The three (3) Quiet Zones in the City of Portland are as defined as follows:

RRQZ 1-Portland Mountain Division II. The crossings in the Portland Mountain Division II Quiet Zone are: Congress Street; Frost Street; Rand Road; and Pine Tree Industrial Parkway.

RRQZ 2- Portland WN & P II. The crossings in the Portland WN&P Quiet Zone are: Forest Avenue and Bishop Street.

RRQZ 3- Portland ST. Maine Line II. The crossings in the Portland St Maine Line II are: Congress Street; Brighton Avenue; Prospect Street; Ashmont Street; Coyle Street; Lincoln Street; Revere Street; Woodfords Street; Saunders Street; Forest Avenue; Walton Street; Read Street; Allen Avenue; Riverside Street.

The Federal Rail Authority (FRA) requires that RRQZ be in compliance with safety guidelines and if not the municipality must implement Supplemental Safety Measurements (SSM) to maintain the RRQZ. Since funding for SSM's is not available through any State or Federal agency and there are no grant funds available, staff believes that it is prudent to budget \$800,000 a year for each of the next five years in the City's CIP. Recent conversations with Pan Am have indicated that they may agree to a four-gate equipment upgrade system, which provides a significant reduction in risk without the property impacts associated with a median treatment or the higher costs associated with full quad gates. Current funding should allow for completion of work at Brighton Avenue and Walton Street. This request would be for a four-gate system to be provided at the Allen Avenue crossing.

\$800,000 funded in FY 2017.

Project Justification

Pan Am Railroad lines and crossings were upgraded to accommodate the 2012 extension of the Downeaster passenger train service between Portland and Brunswick with two (5) round trips per day going through the Portland corridor. For comparisons, presently there can be as many as eight (8) freight trains that travel through this Portland corridor daily now there will be at least 14 trips through the corridor. The train speed of the Downeaster within the City limits will be 30 mph from Congress Street to Allen Avenue and outside of the City limits, from Allen Avenue to past Falmouth Road will be 60 mph. Each of the crossings will be equipped with standard equipment including video monitoring, grade crossing predictors, crossing monitor and recording technology, gates, electronic bells, 12 inch flashing lights as well as the ability to record positive gate down status. The FRA does regular inspections and evaluations for rail safety in RRQZ the threshold for requiring improvements in the RRQZ are different than where train horns are allowed. Portland RRQZ still meets FRA requirements but any incident on the system could be problematic so improvements need to be implemented.

The Federal Rail Administration (FRA) is responsible for enforcement of the Quiet Zone designation in cities and towns, and conducts regular compliance evaluations of a community's quiet zone status to assess if that Quiet Zone needs to be modified, continue as is or be removed. These inspections, known as Risk Reviews, evaluate relevant train transportation and accident data within 5 years preceding the annual risk review. Additionally, the State and the City are responsible for inventory updates that reflect any changes to the crossings, including items such as traffic counts, train frequency and

speeds and any local accident data that may not have been reported to the FRA. The FRA attaches a risk assessment number to each crossing that reflects their survey and that supplied by the state and municipality. This risk number is then compared to the National Risk Assessment index. If a quiet zone measurement is higher than the national risk assessment, then the entire Quiet Zone is out of compliance and the Municipality must install Supplemental Safety Measurements (SSM's) to maintain the zone.

There are 14 types of SSM's available for mitigation, but many offer a small risk reduction decrease for a large investment. Others may not be used a certain locations. Because our Quiet Zone with the most crossings – The Maine Line II, goes right through concentrated business and residential areas, we are further confined to a few choices.

The City expects to submit a new inventory and affirmations to the FRA at the end of this year. We expect that increased vehicle and train counts as well as increased speeds will increase our overall risk index. This comes at a time when the National Risk Index is expected to drop, making compliance even more difficult.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$1,335,000		\$1,410,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2014		\$100,000	\$100,000		☒
2015		\$400,000	\$400,000		☒
2017		\$1,000,000	\$800,000		☒
2018		\$50,000	\$25,000		☒
2019		\$25,000	\$25,000		☒
2024		\$10,000			☐
2025		\$10,000			☐
2026		\$10,000			☐
2027		\$10,000			☐
2028		\$10,000			☐
2029		\$10,000			☐
Total		\$1,635,000	\$1,350,000		

Other Funding Source Description

Operating Budget Impact

As there are no alternative sources for quiet zone funds, any work completed in order to maintain Quiet Zone compliance must be accomplished via local funding sources.

Street Rehabilitation Program

Public Works

Division Engineering

Classification Transportation

Project Description

This program would focus on streets that require more than just paving. Street selected for reconstruction would have pavement condition ratings of "Failed," "Serious," or "Very Poor," based on pavement condition index (PCI) ratings in the most recent pavement management inventory.

Each project results in activity that triggers adjustment, repair, and/or upgrades of sewer & stormwater systems. Typical contract costs show that 30% of the total project value is for sewer & stormwater structure work. Therefore separate Sewer Fund CIP requests are also being made. In addition, this will trigger ADA upgrades which are included in the requested cost.

Project Justification

This project is needed to address streets where the pavement has failed, or is in very poor condition, as a result of deferred maintenance, old age, and poor original construction.

City utility systems in these streets typically must also be addressed; those costs are estimated at 30% of total value & requested via Sewer Fund.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,950,000		\$2,050,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2018		\$500,000	\$200,000		☒
2019		\$250,000	\$250,000		☒
2020		\$250,000	\$250,000		☒
2024		\$100,000			☐
2025		\$200,000			☐
2026		\$250,000			☐
2027		\$250,000			☐
2028		\$250,000			☐
2029		\$300,000			☐
Total		\$2,350,000	\$700,000		

Other Funding Source Description

30% of the estimated project costs are attributed to Sewer and/or Stormwater costs; they are requested separately via CIP Sewer Fund. General Fund requests are for 70% of total project estimates.

Operating Budget Impact

This project should reduce the need for City resources needed for "pothole" repairs and other such street repairs that typically have short service lives and relatively high unit cost.

Project Title ID 141804

Police Cruisers (07 EA) Replacement - Police - 2 Canine and 5 Patrol.

Vehicle Maintenance

Division Police Department

Classification Vehicles

Project Description

Yearly replacement of 07 EA marked police cruiser SUV Hybrids (5 Patrol and 2 Canine) estimated cost 1 Patrol Car \$45,000 + 1 Light Kit \$8,000 X 5 = \$265,000. 1 Patrol Car \$45,000 + 1 Light Kit and 1 Canine Kit \$13,000 X 2 = \$116,000. Total Purchase Estimate = \$381,000.

Project Justification

Scheduled replacement / requesting 07 EA for CIP 2023-24.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$3,541,895	\$3,541,895

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2027		\$301,000			☐
2026		\$301,000			☐
2025		\$301,000			☐
2024		\$381,000			☐
2023		\$360,895	\$335,000		☒
2021		\$301,000	\$301,000		☒
2019		\$266,000	\$266,000		☒
2018		\$266,000	\$266,000		☒
2017		\$266,000	\$152,000		☒
2016		\$266,000	\$160,000		☒
2015		\$266,000	\$265,000		☒
2014		\$266,000	\$265,000		☒
2029					☐
Total		\$3,541,895	\$2,010,000		

Other Funding Source Description

Operating Budget Impact

Reduced fuel consumption by replacing 7 gasoline engines with 7 hybrids. Ford estimates 40% fuel savings over the gasoline engines.

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

Rear Box Remount of Service Medcu #3 - 2019 Ford E450 w/ 30K miles as of this entry.

Project Justification

This would be a remount of MEDCU #3 - 2019 FORD E450 Braun Ambulance with 30K miles as of this entry. This would be the final of five ambulances that have been remounted. We incur approx \$150K of savings per remount vs. purchasing an entirely new ambulance. This would also be the final ambulance of seven to be retrofitted with the power load stretchers.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$280,000	\$280,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$280,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$280,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247528
LR 64R - W/ McNeilus 25 Yard Rear Loader - Trash Packer

Vehicle Maintenance

Division Public Works
Classification Equipment

Project Description
LR 64R - W/ McNeilus 25 Yard Rear Loader - Trash Packer - Dawn Davidson / Solid Waste.

Project Justification
2nd Truck Added to CIP24 to catch up on aging Packer fleet. This request will replace Packer #4050 which is a 2007 with 110,000 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$330,000	\$330,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$330,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$330,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237103

6500 Hook 'n Go Body System w/ chip box, plow, salt/sander, dump body - Forestry

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

6500 Hook 'n Go Body System w/ chip box, plow, salt/sander, dump body - Forestry - Replace #3135 year 2007 (will not take another sticker - extreme rust)

Project Justification

This is an integral replacement for the large forestry Dump Truck that we have. This truck is no longer reliable in the winter but a vital part of the winter operation. The new truck will allow us to plow efficiently, receive woodchips, and drop a dumpster if necessary with the switch n' go body design.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$155,000	\$155,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$155,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$155,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236980

Bobcat / Tool Cat - Waterfront

Vehicle Maintenance

Division Public Works

Classification Facilities

Project Description

Bobcat / Tool Cat - Kathy Alves - Waterfront

Project Justification

Required to replace active Unit #5001 / Year - 1997 - Hours - 2,204

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$120,000	\$120,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$120,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$120,000			

Other Funding Source Description

Operating Budget Impact

Small SUV AWD

Vehicle Maintenance

Division Parking / Garages

Classification Vehicles

Project Description

Small SUV AWD - White - Parking Department

Project Justification

Required to replace active unit #2160 - 2011 Ford Ranger with 119,348 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$40,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247461
Skidsteer / Bobcat Type 773T or Equivalent

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

Skidsteer / Bobcat type equipment. Requested by Marc Spiller for PDD area (Portland Downtown). Current Bobcat 773T being utilized is #5117 that is 21 years old with 3,222 hours on it.

Project Justification

Skidsteer / Bobcat type equipment. Required for PDD area (Portland Downtown). Current Bobcat 773T being utilized is #5117 that is 21 years old with 3,222 hours on it.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$120,000	\$120,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$120,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$120,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247422

Floor Scrubber / Washer - Fleet Services

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

Replacement Floor Scrubber / Washer (on hand unit deck rotted out with no parts available to repair).

Project Justification

Replacement Floor Scrubber / Washer (on hand unit rotted out with no parts available to repair) for 20 year old unit with rotted deck and no parts available to repair. Sold at auction 10/13/22.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$35,000	\$35,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$35,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$35,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247621

2.0T (F550 or C5500) - Portable Bathroom Service Truck (Public Restroom Cleaning)

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

2.0T (F550 or C5500) - Portable Bathroom Service Truck (Public Restroom Cleaning)

Project Justification

Essential for cleaning of 20+ park and public plaza restrooms - Last year PRF paid roughly \$60,000 in porta potty rentals and service charges to Royal Flush. We have already spent \$40,000 the first half of this year so we are well on our way to a similar mark for FY23.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$140,000	\$140,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$140,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$140,000			

Other Funding Source Description

Operating Budget Impact

0.75 Ton Extended Cab Pickup w/ Utility Body and Lift Gate

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles

Project Description

0.75 Ton Extended Cab Pickup w/ Utility Body and Lift Gate. Requested by Alex Marshall.

Project Justification

0.75 Ton Extended Cab Pickup w/ Utility Body and Lift Gate. Requested by Alex Marshall. Requested to replace aged asset #2514 which is a 2007 GMC 0.75 ton with 100,00 miles on it. The "War Wagon" has been unreliable mechanically over the last two years. It is one of the most heavily used vehicles in our fleet with what the Playgrounds crew does for work. We need it to be reliable.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$85,000	\$85,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$85,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$85,000			

Other Funding Source Description

Operating Budget Impact

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

Golf Course Applicator Sprayer REPLACEMENT for Gene Periotta submitted by Alex Marshall.

Project Justification

Golf Course Applicator Sprayer REPLACEMENT for Gene Periotta submitted by Alex Marshall.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$65,000	\$65,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$65,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$65,000			

Other Funding Source Description

Operating Budget Impact

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

The Replacement vehicle would be a new Ford F150. Crew Cab, Short box and a Cap. Replacing sidelined CAR 42 / #0274 which is a 2005 Chevy Suburban with 150,000 miles.

Project Justification

This vehicle is used by the 24/7 on duty Paramedic Lieutenant. They respond to all serious EMS calls, Fires and Rescues. They also provide a multitude of logistical support for the on duty crews city wide. This vehicle would replace sidelined CAR 42 / #0274 which is a 2005 Chevy Suburban with 150,000 miles and would allow their current C9 vehicle to be turned over to the Fire Prevention Bureau.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2024		\$80,000			☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247428
Tandem Axle Roll Off Truck w/ Pusher Axle - Islands

Vehicle Maintenance

Division Public Works
Classification Equipment

Project Description
Tandem Axle Roll-off Truck w/ Pusher Axle 82,000 GVW 6X4 Truck w/ Pusher axle for Bill Patnaude ISLANDS

Project Justification
Tandem Axle Roll-off Truck w/ Pusher Axle 82,000 GVW 6X4 Truck w/ Pusher axle for Bill Patnaude ISLANDS to replace worn unit #4000 2010 Model Year with 180,000 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$245,000	\$245,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$245,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$245,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247608

Wide Area Mower (Toro Groundmaster or suitable equivalent)

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment

Project Description

Wide Area Mower (Toro Groundmaster or suitable equivalent) - Requested by Alex Marshall

Project Justification

Wide Area Mower (Toro Groundmaster or suitable equivalent) - Requested by Alex Marshall to replace Wide Area Mower #7026 which is a 2011 model year Toro Groundmaster with 5,000 hours on it. This machine was damaged in a train accident and due to the cost of repairs was sold at auction.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$110,000	\$110,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$110,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$110,000			

Other Funding Source Description

Operating Budget Impact

Forklift for Expo

Vehicle Maintenance

Division Recreation and Facilities

Classification Facilities

Project Description

Forklift for Expo - Alex Marshall

Project Justification

The curent forklift has been deemed junk. This unit is essential for the entire Sports Complex as they move the Celtics Flooring, equipment deliveries, backboards, etc. They rely heavily on this piece of equipment. Current rental costs \$20,700 annually.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$45,000	\$45,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$45,000			☐
Total		\$45,000			

Other Funding Source Description

Operating Budget Impact

City Manager Recommended Capital Improvement Plan

FY25 - FY28

EXPLANATORY NOTE: The following pages contain the original project pages submitted by each Department requesting CIP funds. Backup page amounts reflect originally requested amounts for each project and do not reflect final City Manager recommended amounts which may include changes in funding amounts, splits in funding requests over multiple year, or other changes to funding amounts due to financial constraints or input received during the CIP process.

Domestic Hot Water Heater

Barron Center

Division Environmental Services

Classification Equipment

Project Description

Replace Domestic Hot Water Heater

Project Justification

The existing tank is not holding a temperature of 140 degrees which is vital to to reduce the possibility of bacteria. The replacement of the Hot Water Heater and controls will stabilize the tank temperature.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$65,450	\$65,450

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$65,450	\$65,000		☒
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024					☐
Total		\$65,450	\$65,000		

Other Funding Source Description

Operating Budget Impact

Reduced costs from the manufactuer.

Parking Lot and Walkway Lighting

Barron Center

Division Environmental Services

Classification Facilities

Project Description

The lighting fixtures over two of the primary parking lots at the Barron Center largely do not work (only 2 of the 12 lights are active). They fixtures are also significantly rusted. This project would replace the lighting.

Project Justification

Lighting for the parking lots is essential as a personal safety concern for staff and visitors, particularly since many Barron Center staff are arriving or leaving when it is dark out.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$78,000		\$78,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$78,000			☐
Total		\$78,000			

Other Funding Source Description

Operating Budget Impact

Patio & Walkway Repair

Barron Center

Division Environmental Services

Classification Facilities

Project Description

The front walkway and the back patio at the Barron Center currently have cracks and uneven surfaces. This project would replace the surfaces.

Project Justification

The front walkway and back patio are highly utilized by guests and visitors at the Barron Center, and present a safety issue due to their uneven surface. The current surface poses difficulties for those who are unable or have difficulty walking, and increase the risk of a fall.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$76,000		\$76,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$76,000			☐
Total		\$76,000			

Other Funding Source Description

Operating Budget Impact

Storage Garage for Wheelchairs

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Storage Garage for wheelchairs and other equipment

Project Justification

Currently the wheelchairs are stored in rooms, the dining area, and whirlpool rooms. They are difficult to access, and storage would become an issue with an increased Barron Center census.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$93,750		\$93,750

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028		\$93,750			☐
2027					☐
2026					☐
2025					☐
2024					☐
Total		\$93,750			

Other Funding Source Description

Operating Budget Impact

Paving Project Phases 2 & 3

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Resurfacing and paving of Barron Center lots. Phase 2 will cover the Center Lot & City Hospital Drive. Phase 3 will cover all remaining lots.

Project Justification

Most of the paving is cracked or loose. There are safety issues with the main road and parking lots. The staff and visitors have complained about tripping hazards.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$712,900		\$712,900

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$418,300			☐
2024		\$294,600			☐
Total		\$712,900			

Other Funding Source Description

Operating Budget Impact

Greenhouse Glass Replacement

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Replace the greenhouse glass in the 2nd and 3rd central units.

Project Justification

The current glass has leaks that require replacement of the whole panel. The leak is causing damage to the trim work on the outside of the building, and water to come inside the building.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$32,000		\$32,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$32,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$32,000			

Other Funding Source Description

Operating Budget Impact

New Bathroom in Laundry

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Install a new bathroom in the Laundry

Project Justification

The current bathroom is not enclosed at the top, which results in privacy, cleaning, and health concerns. Because of this, staff currently use the bathroom in the neighboring BC 2 building. Building an enclosed bathroom will allow staff to use facilities where they work, as well as avoid potential issues if the BC 2 building were to become unavailable to the laundry staff.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$40,000		\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2024		\$40,000			☐
2029					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Replace pneumatic system thermostats and valves in rooms and control heating, cooling, and exhaust fans.

Project Justification

The Barron Center needs to enhance it's energy management.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$348,000	\$348,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026		\$348,000			☐
2027					☐
2028					☐
2029					☐
Total		\$348,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237195
John Deere Lawn Tractor/Snow Blower

Barron Center

Division Environmental Services

Classification Equipment

Project Description

Replace one of the old tractors

Project Justification

Our current tractors are serviced too frequently.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$29,095	\$29,095

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$29,095			☐
2028					☐
2029					☐
Total		\$29,095			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237196

Replace the Roof Top A/C Chiller (BC 1)

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Replace the roof top on A/C Chiller

Project Justification

1 compressor is out and pipes are rusted.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$60,000	\$60,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$60,000			☐
2028					☐
2029					☐
Total		\$60,000			

Other Funding Source Description

Operating Budget Impact

Replace Ceiling Unit Heater in Café

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Replace ceiling unit heater in the café.

Project Justification

The coil is split and 39 years old.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$20,000	\$20,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$20,000			☐
2028					☐
2029					☐
Total		\$20,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237198

Replace Ceiling Unit Heaters (BC 1)

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Replace Ceiling Unit Heaters in 2nd and 3rd floor central units in BC 1.

Project Justification

The motors, actuators, and valves are not working. The unit is 39 years old.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$50,000			☐
2028					☐
2029					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237199

Replace Rooftop Exhaust Fans (BC 2)

Barron Center

Division Environmental Services

Classification Facilities

Project Description

Replace all roof top exhaust fans on BC 2.

Project Justification

The direct drive motors need complete replacement.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$32,000	\$32,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028		\$32,000			☐
2029					☐
Total		\$32,000			

Other Funding Source Description

Operating Budget Impact

Replace Fresh Intake Grills/Actuators

Barron Center

Division Environmental Services

Classification Equipment

Project Description

Replace Fresh Intake Grills/Actuators for all Air Handling Units

Project Justification

All air handler units need the actuators/dampers replaced. There is no control of mixing inside and outside air. They are 39 years old.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$55,000	\$55,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$55,000			☐
2028					☐
2029					☐
Total		\$55,000			

Other Funding Source Description

Operating Budget Impact

Back Entrance Door Replacement

Barron Center

Division Environmental Services

Classification Facilities

Project Description

This project would replace the back entrance doors (lower level, north facing) of the Barron Center.

Project Justification

The doors have issues locking, which is a safety concern for the whole building. It will be more efficient and provide a cost savings for the city over the long term to replace instead of repair. The current doors have a rotting door frame, and due to their age parts are difficult to replace and are obsolete.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$25,000	\$25,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$25,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$25,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 184057

Stage Floor Replacement

Fire Department

Division Merrill

Classification Facilities

Project Description

Replace Hardwood Floor

Project Justification

The floor is becoming a hazard due to splinters from attaching sets to the hardwood.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Bramhall - Boiler Room Upgrades

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Boiler Replacement
 Generator Removal
 Remove obsolete HVAC equipment
 HVAC Sytem (50 yrs old) Removal/Replacement

Project Justification

Boiler - The boiler is 77 % efficient and operates year round to provide hot water. This facility has only one boiler, best practice requires heating redundancy. New high-efficient boilers would increase the efficiency to approx 94%.

Generator Removal - The original generator has been replaced with new switchgear and outdoor generator.

HVAC Sytem - Replace system with heat pumps and ERV which is much more efficient and can be designed to serve offices and meeting space on the lower level.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$215,000		\$215,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$155,000	\$155,000		☒
2024		\$60,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$215,000	\$155,000		

Other Funding Source Description

This request over 2 cycles has been reduced by 60k.

Operating Budget Impact

Operating fuel/electric costs will decrease. Costly expenses for boiler repairs will decrease.
 Overall air quality will greatly improve.

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Repair mortar joints as needed at various fire houses and waterproof the brick. Central is in need of the first phase of funding.
See attached photos.

Project Justification

The facilities are at a point where we're spending operating funds to address masonry repairs which are greater then the operating budget can handle.

There's evidence of brick spawling due to failed mortar joints allowing moisture in the wall, freeze/thaw action is causing the the motar and brick to fail. All stations need "masonry maintenance" which will prevent much larger projects in the near future.

Adding waterproofing to many of the locations will extend the life of any major repairs.
Locations: Riverton, Ocean Ave, Allen Ave, Munjoy, Bramhall, Central, Stevens Ave

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$225,000		\$225,000

Funding Source

Year	Other Funding	<u>Requested</u> Funding	<u>City Mgr</u> Recommended	Funding Type	Approved
2024		\$75,000			☐
2025		\$75,000			☐
2026		\$75,000			☐
2027					☐
2028					☐
2029					☐
Total		\$225,000			

Other Funding Source Description

Operating Budget Impact

Stevens Ave - New Building

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Demolish the existing Stevens Ave Fire Station at 212 Stevens Ave. Build a new 12,000 square foot 2-story fire station on the existing property.

Project Justification

The existing station (built in the 1950s) has two bays and is in very poor condition. The new proposed station would have three apparatus bays and would be able to accommodate two (2) medical ambulances and two (2) larger apparatuses.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$440,000		\$4,900,000	\$50,000	\$5,390,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029	\$5,390,000				☐
Total	\$5,390,000				

Other Funding Source Description

Operating Budget Impact

Ocean Ave - Boiler Upgrade

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Replace the existing oil boiler , convert to natural gas. Upgrade interior heating system as needed.

Project Justification

The system is beyond it's lifespan, the concrete floor the boiler and fuel tank sit on has been sinking causing stress on the piping and requiring emergency maintenance service calls.

The current system operates on oil, gas is available on Ocean Ave.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$100,000		\$110,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$110,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$110,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237136

Ocean Ave - Sprinkler System

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$90,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025	\$100,000				☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$100,000				

Other Funding Source Description

Operating Budget Impact

Project Title ID 237137

Ocean Ave - Complete Renovation

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,200,000		\$1,300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029	\$1,300,000				☐
Total	\$1,300,000				

Other Funding Source Description

Operating Budget Impact

Munjoy - Complete Renovation

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$400,000		\$4,000,000		\$4,400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029	\$4,400,000				☐
Total	\$4,400,000				

Other Funding Source Description

Operating Budget Impact

Project Title ID 237141

Central - Complete Renovation

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$750,000		\$7,000,000		\$7,750,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029	\$7,750,000				☐
Total	\$7,750,000				

Other Funding Source Description

Operating Budget Impact

Fire Museum - Complete Renovation

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$125,000		\$1,500,000		\$1,625,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029	\$1,625,000				☐
Total	\$1,625,000				

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237143
Fire Museum - Boiler Upgrade Oil to Natural Gas

Fire Department
Division Building Maintenance
Classification Facilities
Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026	\$75,000				☐
2027					☐
2028					☐
2029					☐
Total	\$75,000				

Other Funding Source Description

Operating Budget Impact

Project Title ID 237146

Ocean Ave - Windows

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026	\$50,000				☐
2027					☐
2028					☐
2029					☐
Total	\$50,000				

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237149
Bramhall - Interior Upgrades (2 Phases)

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Ceiling Demo and cleanup, HVAC Upgrades, Ventilation, Electrical/Lighting Upgrades, Interior Partitions, Sprinkler System.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$400,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025	\$200,000				☐
2026	\$200,000				☐
2027					☐
2028					☐
2029					☐
Total	\$400,000				

Other Funding Source Description

Operating Budget Impact

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027	\$100,000				☐
2028					☐
2029					☐
Total	\$100,000				

Other Funding Source Description

Operating Budget Impact

Project Title ID 237152

Munjoy - Interior Upgrades (2 Phases)

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Ceiling Demo and cleanup, HVAC Upgrades, Ventilation, Electrical/Lighting Upgrades, Interior Partitions, Sprinkler System.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$400,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026	\$200,000				☐
2027	\$200,000				☐
2028					☐
2029					☐
Total	\$400,000				

Other Funding Source Description

Operating Budget Impact

Project Title ID 237154

Munjoy - Interior Upgrades

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Venitlation, HVAC Upgrades, Lighting and Electrical Upgrades, Interior Partitions.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
				\$0

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐

Total

Other Funding Source Description

Operating Budget Impact

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Utilize space on the first floor of the Cummings Center as a fitness room and PPE gear storage room.

Project Justification

The existing fitness room is on a mezzanine between two stariwells and overlooks the apparatus bay. There is not adequate space and it blocks an egress path. The PPE Gear is stored along the perimeter of the apparatus bay and is not

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$200,000		\$220,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027	\$220,000				☐
2028					☐
2029					☐
Total	\$220,000				

Other Funding Source Description

Operating Budget Impact

Project Title ID 247467
Boiler Replacement

Fire Department
Division Building Maintenance
Classification Equipment
Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$30,000		\$470,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$500,000			☐
2027					☐
2028					☐
2029					☐
Total		\$500,000			

Other Funding Source Description

Operating Budget Impact

Central Fire Restroom Renovation

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Renovate 80 yr old restroom

Project Justification

This restroom is men's only and does not meet today's standard of equality. This space is overdue for updates as the drainlines buried in concrete have failed and leak into useable space below.

Taking this opportunity to renovate this space and correct the failed infrastructure is over due.

See attached proposed 3 ADA Gender Neutral Restrooms

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$7,000		\$93,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$100,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Regional Training Facility

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Portland Fire Department in partnership with the City of Westbrook has a shovel-ready facility designed and planned for joint use of training. The facility will include a tower, residential section and burn room. By constructing this facility, the department will no longer have to spend time traveling to Yarmouth or other locations for training.

Project Justification

Going back into the latter half of the 20th century, Public Safety training in the City of Portland can best be described as begging and borrowing. Nearly any training that is conducted within city limits is done on privately owned property with permission from the property owner. This most often occurs when there is construction occurring to demolish or update an existing building. Both of these paths are highly inconsistent and often transient. Simply put, our firefighters and police officers do not have a readily available and accessible location where they can schedule and conduct valuable, functional, and realistic training evolutions.

Specific to the fire department, the closest facility that meets our requirements for training is in the Town of Yarmouth. This facility is 14 miles away from the closest PFD stations, which equates to, at a minimum, a 25 minute drive from the city. This alone is a non-starter for conducting training with on-duty members, as it would impact our response profile significantly. Even the new hire training academy that lasts 9 weeks struggles with challenges as a result of this distance from our area of responsibility. The movement of training apparatus and equipment further complicates the use of the Yarmouth facility at all times, as this lengthened travel time is particularly impactful to the new hire training. The Yarmouth facility is supported through funding from the Maine Fire Service Institute and regional dues, of which we currently pay upwards of \$1000 for site access.

The proposed project in Westbrook located near the Westbrook Regional Vocational Center is four miles from multiple PFD stations, and seven miles from the furthest station. The travel time is an average of 10 minutes from nearly all stations with the flow of regular traffic. This would allow us to conduct on-duty training while still maintaining the ability to respond to incidents when those companies are needed to clear due to call volume or severity of the incident.

An important aspect to consider is that the new Westbrook facility will be a new, state of the art facility specifically designed for functional fire training in a safe and controlled, yet realistic environment significantly closer to our response areas. This would better support our ability to deliver not only on-going training for our existing members, but also our training for our new hires prior to them becoming operational.

As time has gone on, the continuing training of existing members has become more important now than ever. We cannot simply rely on the training academy to provide our members with the knowledge, skills, and abilities that they need to successfully perform their mission over the course of their careers. As technology and tactics continue to evolve to match our mission profile, training must do the same.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$750,000		\$750,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024	\$750,000	\$750,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐

Project Title **ID** 247624

Total	\$750,000	\$750,000
--------------	-----------	-----------

Other Funding Source Description

50/50 Split with City of Westbrook

Operating Budget Impact

Completion of this project would result in less overtime and backfill spent on travelling to Yarmouth. Additionally, the department would no longer need to pay to use outside facilities. There is potential to generate modest revenue through this project by rentals but ultimately, the fees charged to outside departments would cover upkeep costs.

SCBA Replacement

Fire Department

Division Firefighting

Classification Equipment

Project Description

Replace all current units with 2018 standard SCBAs. We are currently using 2007 NFPA compliant SCBAs. NFPA 1852-4.4.1 allows the end user to use the SCBA through 4 NFPA revisions. Each revision is done every 5 yrs, this would mean our current SCBAs are good to use until the 2027-28 revision. At that time the department will have to replace all SCBA. The PFD can upgrade the current SCBA, this would need to be done before the release of the 2023 NFPA Standard (June 2023).

Project Justification

SCOTT now has a "bumper to bumper" warranty on ALL parts. This means we would no longer need to purchase parts for the life of these units. If this is the road we travel, we should consider ordering these at the release of the 2023 standard. The reason behind this is that we will still have life in our current SCBAs and will be able to sell them to another department through a 3rd party vendor in the ballpark of \$1000.00 per unit, thus offsetting the cost of the replacements by \$145,000.00 low end.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$971,500	\$971,500

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2027					☐
2028					☐
2029					☐
2024		\$971,500			☐
2025					☐
2026					☐
Total		\$971,500			

Other Funding Source Description

Operating Budget Impact

Estimated potential budget savings for not having to order parts for a full standard upgrade:

Purchase of 2023 SCBA \$971,500.00
 -\$15000.00 parts budget x 15 years (without updating) = \$225,000.00
 -Sale of our old SCBA \$145,00.00

Thus leaving us with a bill for \$601,500.00 for all new SCOTT X3 Pro 2023 Edition.
 SCOTTS Municipal Financing Program "Lease Program": This program is "Tax Exempt" and allows the municipality to finance the purchase of the units for up to 6 years. It also allows the municipality to purchase all of the replacements at the same time (under the current NFPA edition) thus keeping all the SCBAs operating the same.

Project Title ID 226703

Replace 50 Enterasys Edge switches

Information Technology

Division

Classification Equipment

Project Description

End of Support 6/30/2022. We have a total of 81 out of support switches remain in place. We funded 30 in 2023 and would like to get funding for the remaining 51 switches.

Project Justification

Needed for reliable and secure IT network

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$1,033,450	\$1,033,450

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$200,000	\$200,000		☒
2024		\$833,450			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,033,450	\$200,000		

Other Funding Source Description

Operating Budget Impact

Server VM Storage Expansion

Information Technology

Division

Classification Equipment

Project Description

We have to plan for expanded storage for our critical systems. This purchase will add 24 TB of additional storage to our environment.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$40,000			☐
2025		\$0			☐
2026		\$0			☐
2027		\$0			☐
2028		\$0			☐
2029					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

DR Server Host New and Refresh

Information Technology

Division

Classification Equipment

Project Description

adding 6 new hosts for expansion to city hall and to our DR site to reach N-1 industry standard

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$120,000	\$120,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$120,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$120,000			

Other Funding Source Description

Operating Budget Impact

Information Technology

Division

Classification Facilities

Project Description

To add additional cube space in the service desk area

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$18,000	\$18,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024		\$18,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$18,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247556
Core Switch Replacement (Ref-C22E03)

Information Technology

Division

Classification Equipment

Project Description

Upgrade existing switching and provide redundancy for network related outages

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$100,000	\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2026					☐
2027					☐
2028					☐
2029					☐
2024		\$100,000			☐
2025					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247611

City Hall Data Center Network Backbone

Information Technology

Division

Classification Equipment

Project Description

This is for network redundancy and expansion for city hall server virtual backbone

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$24,000	\$24,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$24,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$24,000			

Other Funding Source Description

Operating Budget Impact

UPS Battery refresh for servers across city

Information Technology

Division

Classification Equipment

Project Description

Our current UPS systems are failing. They are 10 to 12 years old and need to be replaced. We are asking for 7 new UPS's. New technology allows us to proactively monitor for failure. Industry standard is 5 to 7 year replacement cycle.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$25,959	\$25,959

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$25,959			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$25,959			

Other Funding Source Description

Operating Budget Impact

Project Title ID 184225
Elm St. Sealants and Concreate Repairs levels 4 & 5

Parking / Garages

Division Elm Street Garage

Classification Facilities

Project Description

Sealants and Concreate Repairs levels 4 & 5 the next year

Project Justification

These are standard maintenance issues to preserve the integrity of the structure and prevent more expensive repairs and damage to vehicles, due to leaks.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$560,000		\$560,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$290,000	\$290,000		☒
2024		\$270,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$560,000	\$290,000		

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 205696
Spring St Neogard Traffic membrane Recoat

Parking / Garages

Division Spring Street Garage

Classification Facilities

Project Description

Recoat of Neogard protective membrane

Project Justification

Protect concrete from deterioration

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$480,000		\$480,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$480,000			☐
2027					☐
2028					☐
2029					☐
Total		\$480,000			

Other Funding Source Description

none

Operating Budget Impact

Project Title **ID** 205697
Spring St Roof Deck Traffic Membrane Recoat

Parking / Garages

Division Spring Street Garage

Classification Facilities

Project Description

Recoat existing Kelmar traffic membrane

Project Justification

Protect concrete from deterioration

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$150,000			☐
2027					☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 216394

Temple St Painting of Structural Steel

Parking / Garages

Division Temple Street Garage

Classification Facilities

Project Description

Painting of Structural Steel

Project Justification

Protect deterioration

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$400,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$400,000			☐
2027					☐
2028					☐
2029					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 216395
Spring St Painting Structural Steel

Parking / Garages

Division Spring Street Garage
Classification Structural Steel Painting

Project Description
Painting of Structural Steel

Project Justification
Prevent deterioration

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$350,000		\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$350,000			☐
2027					☐
2028					☐
2029					☐
Total		\$350,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 216396

Temple St Deck Membrane Recoat and concrete repairs

Parking / Garages

Division Temple Street Garage

Classification Facilities

Project Description

Replace deck Membrane at turns Recoat Travel lanes, and make concrete repairs

Project Justification

Protect concrete and prevent leaks

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$15,000		\$455,000		\$470,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$470,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$470,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237091

Temple St. Roof & Level 4 Pavement removal, concrete repairs and deck coatings

Parking / Garages

Division Temple Street Garage

Classification Facilities

Project Description

Removing deteriorated pavement from roof and level 4 , making concrete repairs and applying new deck coatings

Project Justification

Protect the concrete

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$600,000		\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$600,000			☐
2027					☐
2028					☐
2029					☐
Total		\$600,000			

Other Funding Source Description

Operating Budget Impact

Temple St Garage Brick Façade Repairs

Parking / Garages

Division Temple Street Garage

Classification Facilities

Project Description

Replacing failed lentils, bottom 3 courses of brick and installing helical ties on the brick façade on the Federal St and Exchange St sides of the garage.

Project Justification

To protect existing bricks from falling off of the garage and causing personal injury or property damage.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$220,000		\$230,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$230,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$230,000			

Other Funding Source Description

Operating Budget Impact

Ice Arena Foundation Leak Fix

Parks, Rec & Public Assembly

Division Ice Arena

Classification Facilities

Project Description

There is damage to Trough Ice Arena's foundation that is causing a leak into the mechanical room that has recently expanded into the adjacent locker room. This foundation fix would minimize long term deterioration of the mechanical room roof support beams and any damage to building equipment in the room. It would also insure no injuries from employees or visitors slipping on the wet floor.

Project Justification

We have foundation leaks behind and over the top of mechanical room electrical panels. Damage to these electrical panels would compromise the ability to operate the ice arena equipment. This is a risk to loss of venue power which could jeopardize the ice and possibly shut down the arena operations until it is back up and running. Some of the water runoff is corroding roof support beams through the middle of the room which is causing concern for structural safety.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$133,000		\$133,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$133,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$133,000			

Other Funding Source Description

Operating Budget Impact

If leaks become worse or more damage is done before a major repair can be funded, minor repairs will be necessary as needed. Revenues could also be affected if the ice needs to be shut down.

Parks, Rec & Public Assembly

Division Merrill Auditorium

Classification Facilities

Project Description

Replacement of all exterior doors leading into Merrill Auditorium.

Project Justification

The exterior doors leading into Merrill Auditorium need to be replaced. The current doors are original to the renovation in 1997. Staff have been repairing and replacing parts as needed, but this is no longer a viable solution. Multiple times in the past year, the Auditorium has experienced nonfunctioning doors that prevented the building from being locked and doors not able to be opened. This has become both a security and public safety issue. This project will be phased into two (2) years for a total estimated cost of \$224,000. It is also possible to fund this project through the Merrill Surcharge funds.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$70,000	\$70,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2027					☐
2026					☐
2025		\$70,000			☐
2024					☐
2029					☐
Total		\$70,000			

Other Funding Source Description

Operating Budget Impact

Replacement would decrease spending on various parts and labor for repairs.

Merrill Auditorium Seating Replacement

Parks, Rec & Public Assembly

Division Merrill Auditorium

Classification Facilities

Project Description

Replacement seats for the next section of the auditorium. This project removes the old worn/damaged seats and replaces them with new ones.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$100,000	\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Merrill Auditorium Display Monitors

Parks, Rec & Public Assembly

Division Merrill Auditorium

Classification Equipment

Project Description

Monitors to display advertising and show schedules in the lobby.

Project Justification

Merrill Auditorium is Maine’s premiere performing arts venue. Since it’s major renovation in 1997 Merrill has been an economic catalyst for the City and has provided the region with world class entertainment. While much attention has been dedicated to the patron experience and technical aspects of the theater, the City has not capitalized on a valuable revenue stream and significant patron experience enhancer by placing monitors in the lobby’s of Merrill. The ability to inform patrons of future shows and, provide a live feed of the stage, and create advertising opportunities for local businesses has become an industry standard and an important revenue stream for venue’s across the globe. Placing monitors in the Merrill lobby’s will allow us to better serve our patrons and clients while also providing a revenue stream that will support this project in eight to ten years.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$75,000	\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026		\$75,000			☐
2025					☐
2024					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Revenue source from advertising.

Merrill Auditorium Orchestra Pit Lift

Parks, Rec & Public Assembly

Division Merrill Auditorium

Classification Equipment

Project Description

Replacement of the current manual orchestra pit lift system with an automatic system.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$260,000	\$260,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$260,000			☐
2028					☐
2029					☐
Total		\$260,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 236892
Merrill Auditorium Bus Parking & Shore Power

Parks, Rec & Public Assembly

Division Merrill Auditorium

Classification Facilities

Project Description

Removal of green space behind Merrill to pave a place for bus parking & shoring.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$30,000				\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$30,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Merrill Auditorium Marquee

Parks, Rec & Public Assembly

Division Merrill Auditorium

Classification Equipment

Project Description

New marquee for outside Merrill Auditorium.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Golf Course

Classification Facilities

Project Description

Continued renovation of the bunkers on the North & South Courses.

Project Justification

This project would continue to improve the playing field of the golf course. All bunker on the North & South Courses will be renovated, eliminated, or added to meet the best grading requirements to improve drainage and irrigation. This will also improve any safety concerns that may be present within or at boundaries of the course with keeping location, consistency, condition and playability in mind.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,187,000		\$1,187,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028		\$987,000			☐
2027					☐
2026					☐
2025	\$44,000	\$156,000			☐
2024					☐
Total	\$44,000	\$1,143,000			

Other Funding Source Description

Currently have \$44,000 in CIP funds that can be used in addition to the requested \$125,000.

Operating Budget Impact

N/A

Course Improvements - Tee boxes & new ADA cart paths

Parks, Rec & Public Assembly

Division Golf Course

Classification Facilities

Project Description

Continued course improvements to keep the Golf Course in great condition for all. Each year 2 or 3 projects are completed with the requested funding. This year the funding would provide the course with replacement tee boxes and additional cart paths to playing holes that currently don't have them.

Project Justification

A replacement tee box is approximately \$5,000 each. The cost to do all the boxes on the course would be around \$90,000. This would improve the playing surface where golfers are teeing off. The additional cart paths would allow the course to be more accessible for all and allow play during less desirable weather.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$150,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$50,000			☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

None

Bleacher Sprinkler Coverage

Parks, Rec & Public Assembly

Division Ice Arena

Classification Facilities

Project Description

This would be an extension of the current sprinkler system to cover under the bleachers.

Project Justification

Adding additional sprinkler coverage to uncovered areas will increase venue safety in all areas as well as allow us to continue to use some areas for storage purposes where we have limited space. This request has been made due to an inspection for insurance coverage.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$35,000		\$35,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$35,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$35,000			

Other Funding Source Description

Operating Budget Impact

Ice Arena Improvements

Parks, Rec & Public Assembly

Division Ice Arena

Classification Facilities

Project Description

Continued improvements to the Ice Arena

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$50,000			☐
2026		\$50,000			☐
2027		\$50,000			☐
2028		\$50,000			☐
2029		\$50,000			☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Reiche Pool Filter Replacement

Parks, Rec & Public Assembly

Division Recreation

Classification Facilities

Project Description

Replacement of the pool filter at Reiche

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$115,000		\$115,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$115,000			☐
2027					☐
2028					☐
2029					☐
Total		\$115,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

Grass field needs immediate upgrade to maintain quality.The addition of irrigation would also be a benefit.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$90,000		\$90,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025		\$90,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$90,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236993

Payson B Softball Drainage and Irrigation

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

Address standing water issues on the field by upgrading the drainage and irrigation.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$110,000		\$110,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$110,000			☐
2027					☐
2028					☐
2029					☐
Total		\$110,000			

Other Funding Source Description

Operating Budget Impact

Synthetic Turf Field: location TBD

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

There has been a great need for an addition artificial turf field. This would extend the playing seasons and decrease maintenance needs.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,500,000		\$1,500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$1,500,000			☐
2028					☐
2029					☐
Total		\$1,500,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 236995

Evergreen Cemetery and Forest City Cemetery Road
Reconstruction

Parks, Rec & Public Assembly

Division Parks

Classification Streets/Sidewalks

Project Description

Regrade and crown of all gravel roads.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replace existing stairs and railings.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$150,000		\$150,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026		\$150,000			☐
2027					☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236998

Deering Oaks Pond Wall Reconstruction

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Reconstruction of failing pond wall.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,000,000		\$1,000,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$500,000			☐
2026		\$500,000			☐
2027					☐
2028					☐
2029					☐
Total		\$1,000,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Reconstruction of old failing boat ramp.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$300,000		\$300,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026		\$300,000			☐
2027					☐
2028					☐
2029					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Fencing: Eastern Prom Sewage Treatment Plant Replacement with guardrail

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replace the chain link fence along the Sewage Treatment Plant from Tukey’s Bridge and 2,700 linear feet towards the East End Beach.

Project Justification

The Eastern Promenade Trail sees 250,000 trail users annually along this narrow stretch of trail that is confined by a chain link fence on the treatment plant side and a chain link fence on the water side. Having a chain link fence along the water side creates a challenging maintenance obstacle to keep the japanese knotweed and bittersweet at bay as equipment needs to go up and over the fencing. Chain link is also a difficult barrier for staff to get down the hill to attend to campsites that may have popped up.

This proposal is to replace the aged chain link fence with a galvanized i-beam post and 3”x10” pressure treated timber as the top rail. The conditions of the trail on this ledge make it challenging and cost prohibitive to install wooden posts. Having a lower guardrail along this section of the trail will also provide an easier barrier for staff to maintain the vegetation and toss snow over the edge during the Winter months.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$156,000		\$156,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$156,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$156,000			

Other Funding Source Description

Operating Budget Impact

N/A

Project Title ID 237001

Quarry Run Dog Park Expansion and Renovation (Invasives Removal, Trail resurfacing, fence replacement)

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Expansion and renovation of dog park.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$100,000			☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237002

Western Prom Vista Clearing and Plantings

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Clearing invasive trees and planting new ones. Stabilizing slope per master plan.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$50,000			☐
2026					☐
2027		\$50,000			☐
2028					☐
2029		\$50,000			☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Reiche Playground Replacement

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replacement playground

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$300,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$300,000			

Other Funding Source Description

Possible LWCF match

Operating Budget Impact

Deering Oaks Baseball Lights

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

Replace existing lighting system to be more energy efficient.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$250,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Streets/Sidewalks

Project Description

Repaving of the upper parking lot, sidewalks and access points to make them all ADA compliant.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$235,000		\$235,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026		\$235,000			☐
2027					☐
2028					☐
2029					☐
Total		\$235,000			

Other Funding Source Description

Operating Budget Impact

Dougherty Field Basketball Pavilion

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Adding a picnic pavilion at Dougherty field.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$150,000			☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Libbytown NA may be interested in fundraising

Operating Budget Impact

Payson Tennis Court lights

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Adding lights on tennis courts.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Reconstruction of half court at Valley St.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$85,000		\$85,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2026					☐
2027					☐
2028					☐
2029					☐
2024					☐
2025		\$85,000			☐
Total		\$85,000			

Other Funding Source Description

Possible funding from MMC

Operating Budget Impact

Project Title **ID** 237009
Park Walkway ADA Paving, various locations

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Paving various park walkways to make them ADA compliant.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$600,000		\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$200,000			☐
2026					☐
2027		\$200,000			☐
2028					☐
2029		\$200,000			☐
Total		\$600,000			

Other Funding Source Description

Operating Budget Impact

Deering Oaks Ravine Wading Pool Rehab

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Resurface ravine wading pool

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$475,000		\$475,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$475,000			☐
2028					☐
2029					☐
Total		\$475,000			

Other Funding Source Description

Operating Budget Impact

Fencing: Softball field at Talbot School

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replacing current failing fence.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$50,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This project will reconstruct the collapsed wharf at Ft Gorges, which will enable easier access for future improvement and stabilizatoin projects, as well as greater access for passenger vessels for events and pubic visitation.

Project Justification

The City has partnered with the Friends of Fort Gorges and the Maine Army National Guard to propose this project. Each year, the Maine Army National Guard selects community projects in which they can contribute equipment and labor through their "Readiness Training" program. Seletced communities with viable projects are typically repsonsible for any engineering and material costs, while the National Guard supplies equipment and labor. Multiple site vists for this project have occurred, and Fot Gorges wharf is currently being considered for 2022 implementation by the National Guard.

By funding engineering and material costs, the City of Portland can save potentially hundreds of thousands of dollars in equipment, labor, and logistcal expenses that would ordinarily be incurred to complete this project.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$21,000		\$79,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$100,000			☐
Total		\$100,000			

Other Funding Source Description

Labor and equipment provided by Army National Guard.

Operating Budget Impact

Martins Point Access Improvements

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Trails and water access at Martin's Point

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$150,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Possible LWCF match

Operating Budget Impact

Project Title ID 237018

University Park Playground

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Addition of a new playground at Universty Park where there currently isn't one.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2027		\$200,000			☐
2028					☐
2029					☐
2024					☐
2025					☐
2026					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Back Cove Guard Rails

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replace guard rails on back cove trail.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237020

Back Cove Re-pave Tukey's Bridge Approach

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Repave trail

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$50,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237021

Payson Park Cross-Park Trail (Front St to Baseball Parking lot)

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Stone dust path across field to connect trails. Connect housing to park via trail.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$50,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Fitzpatrick Track Resurfacing

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

Resurface Fitzpatrick track which will be 10 years old.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$100,000			☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Fox St Irrigation Replacement

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

The current irrigation system does not function correctly so it needs to be replaced.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028		\$50,000			☐
2029					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237026

Community Garden Fence Repairs/Additions (3-4 Gardens (CDBG potential))

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Repair and replace existing fences.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$50,000			☐
2027					☐
2028					☐
2029		\$50,000			☐
Total		\$100,000			

Other Funding Source Description

Possible CDBG funding source

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Reconstruction of the current drainage system.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$175,000		\$175,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026		\$175,000			☐
2027					☐
2028					☐
2029					☐
Total		\$175,000			

Other Funding Source Description

Operating Budget Impact

Deering Oaks Pond Plaza and Dock

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Adding a plaza and dock at Deernig Oaks pond for items such as paddle boats.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$100,000			☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237030
Deering Oaks Restroom: Brick and Mortar Building

Parks, Rec & Public Assembly

Division Parks
Classification Parks, Fields, Trails

Project Description
Create permanant restroom at Deering Oaks

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$400,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$400,000			☐
2027					☐
2028					☐
2029					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Adding stairs to complete the trail

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$50,000			☐
2027					☐
2028					☐
2029					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Lincoln Park Fence--Pearl St

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This project will consist of removing and completely restoring the existing Lincoln Park fence along Pearl Street, which was originally installed in 1866. This Capital Improvement request is for supplemental funds to add to the existing funds already appropriated.

Project Justification

The current fence is in poor shape and the connection to the granite pillars have been lost, with many sections of the fence sitting directly on the ground with no support from the posts. Due to the presence of lead paint, the fence will have to be dismantled and taken off-site for restoration. Many of the metal fence post caps have been damaged over the past 150 years and replacement parts will need to be custom fabricated. Some of the granite pillars have been shifted off of their foundations and need se-setting. Many of the granite footings supporting the fence posts need to be replaced and re-set.

In combination with the now completed walkway restoration, fountain restoration, as well as recently re-constructed sidewalk on Congress St, this multi phased project will ultimately complete the restoration of the oldest park in Portland's park system.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$300,000		\$300,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024		\$300,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$75,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Payson Park Parking

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Reconstruction of parking lot at sledding hill.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$250,000			☐
2027					☐
2028					☐
2029					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Reconstruction of walkway to keep the historic look.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$650,000		\$650,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026		\$250,000			☐
2027		\$250,000			☐
2028					☐
2029		\$150,000			☐
Total		\$650,000			

Other Funding Source Description

Operating Budget Impact

Harborview Aging in Place Fitness Course

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Fitness course designed for different age groups.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$30,000		\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$30,000			☐
2027					☐
2028					☐
2029					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237039
Portable Pumptrack: moveable neighborhood skatepark

Parks, Rec & Public Assembly

Division Parks
Classification Parks, Fields, Trails

Project Description
Portable skatepark to move from park to park and neighborhood to neighborhood.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$75,000			☐
2027					☐
2028					☐
2029					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237040
Stone Street Playground--Upgrade and Splashpad Erosion Issues

Parks, Rec & Public Assembly

Division Parks
Classification Parks, Fields, Trails

Project Description
Replace playground and splashpad

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$350,000		\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$350,000			☐
2027					☐
2028					☐
2029					☐
Total		\$350,000			

Other Funding Source Description

Operating Budget Impact

Ludlow Baseball Field Upgrades

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

This project would convert the two existing fields into one multiuse field that would be able to be used for more time during the year.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$500,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$500,000			☐
2028					☐
2029					☐
Total		\$500,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

Working with the school to replace the current concession stand.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$250,000		\$250,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026					☐
2027		\$250,000			☐
2028					☐
2029					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Facilities

Project Description

Roof and drainage repairs based on the engineering report.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,000,000		\$1,000,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$500,000			☐
2028					☐
2029		\$500,000			☐
Total		\$1,000,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replacement of current sheds in community gardens.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$25,000		\$25,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026					☐
2027		\$25,000			☐
2028					☐
2029					☐
Total		\$25,000			

Other Funding Source Description

Possible CDBG funding source

Operating Budget Impact

Lincoln Park Walkway Lights

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Addition of lights to Lincoln Park walkways.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$250,000			☐
2028					☐
2029					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Adding a pavillion at Deering Oaks and Payson Park.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$300,000		\$300,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025		\$150,000			☐
2026					☐
2027		\$150,000			☐
2028					☐
2029					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Recreate bandstand and improve trails

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$150,000		\$150,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026					☐
2027		\$150,000			☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Peaks Island Skate Park

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Adding skate park at Peaks Island.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$75,000			☐
2028					☐
2029					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Deering High School Field Upgrades

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

Upgrade to the existing grass field.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$475,000		\$475,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$275,000			☐
2027					☐
2028					☐
2029		\$200,000			☐
Total		\$475,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

Replace the current lighting system with something more energy efficient.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$255,000		\$255,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026					☐
2027					☐
2028		\$255,000			☐
2029					☐
Total		\$255,000			

Other Funding Source Description

Operating Budget Impact

Evergreen Cemetery Repaving Roads

Parks, Rec & Public Assembly

Division Parks

Classification Streets/Sidewalks

Project Description

Repave the existing roads throughout the cemetery.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$125,000			☐
2027					☐
2028					☐
2029		\$125,000			☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Resurface tennis and basketball courts at Deering Oaks.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$200,000		\$200,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026					☐
2027		\$200,000			☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Payson Additional Basketball Court

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Adding a second basketball court at Payson Park.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$100,000			☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Lincoln Park Fence--Franklin St

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Continued reconstruction of Lincoln Park fence

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$300,000			☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Ludlow Pond Drainage

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Complete reconstruction of Ludlow Pond

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$150,000			☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237059
Western Prom "NEW" Sidewalk along Western Cemetery

Parks, Rec & Public Assembly

Division Parks
Classification Parks, Fields, Trails

Project Description
Adding sidewalk

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$250,000			☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237061
Peppermint Park--East Bayside Playground

Parks, Rec & Public Assembly

Division Parks
Classification Parks, Fields, Trails

Project Description
Replace existing playground.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$350,000		\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028		\$350,000			☐
2029					☐
Total		\$350,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237062

Will's Playground (Eastern Prom)

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replace current playground

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$450,000		\$450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028		\$450,000			☐
2029					☐
Total		\$450,000			

Other Funding Source Description

Operating Budget Impact

Riverton Gym Floor Replacement

Parks, Rec & Public Assembly

Division Recreation

Classification Facilities

Project Description

Replacement of Riverton gym floor.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$150,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This funding would allow us to keep up with spot treatments and minor repairs to our courts that have been resurfaced and do not need a full resurfacing for a number of years.

Project Justification

Vaious issues arise after each winter such as: crack development due to freeze/thaw environments, heavy use areas in the shade can becmoie slippery if not kept up with, vandalism and misuse is a regular occurrence that requires funding allocation to keep up with.

Sealing and repainting will add another 10-15 years of life to the asphalt courts and present a safe surface for all ages to recreate on.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$50,000			☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

N/A

Project Title ID 237115

Deering Oaks ADA Sidewalks and Curbing - Tennis Court Rd (State to Deering)

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replacement / reconstruction of existing bituminous asphalt pedestrian walkways along Tennis court road in Deering oaks park. Includes new curb installation along the walk and road edge. Project extends approximately from Deering Ave park entrance to Forest Avenue pedestrian entrance, along the north side of the driveway edge. Approximately 1700 linear feet of new 5' walkway and 6" granite curbs.

Project Justification

Deering Oaks Park is a beautiful and significant landscape of great importance to the people of Portland. Since its establishment as a donated public land in 1879, Deering Oaks has been one of the most cherished and recognizable civic parks in the area. It is on the National Register of Historic Places and received a local historic landscape district designation in 1990. As early as 1880, the importance of comprehensive, collaborative, planning and stewardship had been a requirement to ensure "continuity of thought on the part of those charged with execution (of its improvements)".

Over time, park pedestrian pathways have exhibited needs for improvements to best accommodate visitors of all ages and abilities. As part of park stewardship and operational planning, a 2019 Accessibility assessment and report were created by Tindale Oliver, transportation planning and design consultants². This highlighted several needs to bring park pathways and circulation infrastructure into ADA code compliance, particularly for walks at the north entrance on Deering Avenue and to walk infrastructure along Tennis Court Road. This funding request will help address several of the Tindale Oliver (TO) assessment items (specifically the improvement categories 2.3 and 2.4, table 3-1).

The Tennis Court Road and Deering Ave Entrance walkway improvements will connect a significant pedestrian entrance with planned Ravine Pool ADA pathway efforts funded and under construction. This will further efforts to bring new areas of the Park into code compliance for civic safety, access and enjoyment. This project enables durable and historically appropriate curbing to be installed in accordance with Masterplan and TO assessment recommendations. This work will strengthen the historic character of the park through landscape details, enhance a distinctive character for the exterior walk connections along Tennis Court road, and meet Park maintenance / operational goals.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$333,000		\$333,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$333,000			☐
Total		\$333,000			

Other Funding Source Description

Project Title ID 237117

Clark Street, Tyng-Tate Playground Replacement and Reiche Design

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

The Clark Street and Tyng/Tate Playground is another set of priority playgrounds that needs work or replacement in 2023. The city owns and manages 30 playgrounds ranging from parks, to schools, to islands. Each playground should ideally be replaced every 15-20 years. These two playgrounds are well beyond their expected lifespan and have elements that are no longer feasible to repair or keep open. These two playgrounds are the top park playground replacements. Looking ahead, Reiche will be the next playground for replacement so a design concept will be the first step.

Project Justification

Clark Street has a swing set, a handful of bobble seats and a climbing structure with a couple slides. All transitions on this climbing structure are deteriorating faster than can be kept up with and sharp and abrasive metal is now prominent. The slide has also been repaired or replaced a number of times. The bobble seats are very outdated and the springs are rusted and worn.

This is a very active neighborhood with a high percentage of low-income housing. A number of neighbors bring their smaller children to this site on a regular basis. Up the street there are two larger playgrounds at Reiche School and Tyng-Tate but this is a small pocket park playground with extreme importance to those surrounding it.

Tyng-Tate Playground has a number of years left in its structural integrity but there are a few elements that are no longer feasible such as the large slides. This funding would bring the safety of this playground up to standards and allow us to keep it functioning for a few more years before a total replacement is needed.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$100,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$150,000			☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Complete build, sealing and painting of 1 half size basketball court.

Project Justification

Private donation received in the amount of \$39,270

Great Diamond Island currently has an old clay tennis court, a basketball hoop in a grassy lawn area and a small playground that was replaced a few years ago. This proposal is to build a regulation size half asphalt half sized basketball court to accompany the hoop already on site. This major improvement would complete the recreational complex for the many residents and seasonal visitors to the Islands each year. Our goal as a city and department is to provide safe and equitable recreational spaces for all and, currently, this space is not fulfilling that.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$77,000		\$77,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024	\$39,270	\$37,730			☐
Total	\$39,270	\$37,730			

Other Funding Source Description

Private donation received in the amount of \$39,270.

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

The Western Promenade has many historical features and landscapes. One of those is the stone wall facing Valley Street at the switchback trail. This stone wall section in need of reconstruction is about 250’ in length. Many of the veneered stones have fallen out with many more merely days from doing so.

Project Justification

The deterioration of this wall over this last year has quickly progressed to a point where it needs to be fully reconstructed instead of strictly repaired. There is a significant hillside behind this wall that has diverted large amounts of runoff behind and into the wall, which is the root cause of the defects occurring.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$115,000		\$115,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$115,000			☐
2024					☐
Total		\$115,000			

Other Funding Source Description

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Recreation

Classification Facilities

Project Description

At this time, our 62+ Senior Program does not have a designated place to meet within a City building. When a program is planned that needs a community center gathering area, the group must tavel to the City of South Portland to use their community center.

Project Justification

This project would convert the currently unused space at 212 Canco Rd that is connected to the Recreation offices, into a small gathering space for the Seniors program to meet. Improvements would consist of a small meeting space for activities as well as a kitchenette. The Public Buildings division would be giving guidance along the way as to what work can and should be done. Cost estimate was provided by Public Buildings based on discussions of our wants and needs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$100,000			☐
2024					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

N/A

Fort Gorges Preservation Plan

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Structural stabilization

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$320,000		\$320,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$120,000			☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
Total		\$320,000			

Other Funding Source Description

Operating Budget Impact

Fitzpatrick Turf Replacement

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Parks, Fields, Trails

Project Description

Replacement of the turf field at Fitzpatrick Stadium.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,200,000		\$1,200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028		\$1,200,000			☐
2029					☐
Total		\$1,200,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This project would expand the available space within Evergreen Cemetery for burials.

Project Justification

The available space within Evergreen Cemetery is growing smaller each day. This project would prep the next area of land for burial use. There would also be a new road constructed for access to this area.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024	\$100,000				☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$100,000				

Other Funding Source Description

This project will use Naumann Trust funds to complete the necessary work.

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$30,000		\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$30,000			☐
2027					☐
2028					☐
2029					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$30,000				\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$30,000			☐
2027					☐
2028					☐
2029					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$50,000			☐
2027					☐
2028					☐
2029					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$30,000		\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$30,000			☐
2028					☐
2029					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$75,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Concessions

Classification Equipment

Project Description

Replacement of hood system in the Clock Tower Café.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$50,000	\$50,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025		\$50,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247564
Community Center Planning

Parks, Rec & Public Assembly

Division Recreation

Classification Facilities

Project Description

New community center location

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000				\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$200,000			☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Recreation

Classification Facilities

Project Description

New community center location

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$10,000,000		\$10,000,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$10,000,000			☐
Total		\$10,000,000			

Other Funding Source Description

Operating Budget Impact

Redesign of Office into Locker Room

Parks, Rec & Public Assembly

Division Ice Arena

Classification Facilities

Project Description

This project would convert the current office into another locker room and move the offices to the other side of the building.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$345,000		\$345,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$345,000			☐
2027					☐
2028					☐
2029					☐
Total		\$345,000			

Other Funding Source Description

Operating Budget Impact

Project Title

ID 247567

Sprinkler Upgrade

Parks, Rec & Public Assembly

Division Ice Arena

Classification Facilities

Project Description

Upgrade of the entire sprinkler system

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$54,000		\$54,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$54,000			☐
2028					☐
2029					☐
Total		\$54,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028		\$150,000			☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247571

Will's Playground Design (Eastern Prom)

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000				\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$50,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Tate Tyng/Clark Playground

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Stroudwater Playground

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$100,000	\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$100,000			☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247588

Presumpscot Playground

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$200,000			☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Veranda Street Waterfront Park

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$150,000			☐
2027					☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Noyes Park Pathways, Seating & Trees

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$150,000			☐
2027					☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Lincoln Park Fence--Federal St

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$350,000		\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$350,000			☐
2027					☐
2028					☐
2029					☐
Total		\$350,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$25,000		\$25,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$25,000			☐
Total		\$25,000			

Other Funding Source Description

Operating Budget Impact

Eastern Prom Cutter Street/Parking Reno

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$2,750,000		\$2,750,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$2,750,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$2,750,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$50,000		\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$50,000			☐
2027					☐
2028					☐
2029					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$75,000			☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Deering Oaks Bandstand Replacement

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$500,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$500,000			☐
Total		\$500,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247598

Deering Oaks ADA Sidewalks and Curbing - Farmers Market Rd
(State to Deering)

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029		\$300,000			☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Bell Buoy Park Design & Construction

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$750,000		\$800,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$50,000			☐
2026					☐
2027		\$750,000			☐
2028					☐
2029					☐
Total		\$800,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$75,000		\$75,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025		\$75,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Replacement / reconstruction of existing play area and installation of several new pieces of equipment and play settings will occur. Site work and drainage improvements to reduce significant erosion and runoff concerns, including stormwater infrastructure impairments that impact Capisic Pond /brook watershed are anticipated. Finally internal and external circulation improvements will be implemented.

Project Justification

Longfellow School Community Playground is a roughly 30,000 sf play area that includes 24,000 sf of existing open space and playground areas with equipment, and a 6,000 sf stand of mature pine trees that has informal “fairy” woods play. The current primary play structure and smaller support equipment is extremely old, being donated from the old St. Patricks school play equipment after it’s closing in 2007.

Longfellow currently has 16 out of 18 full classrooms, and their recess use of the playground entails groups of children in groups of grades k-2 and 3-5, with approximately 120-150 kids at any given time. A new Pre-k program is anticipated once renovations to the building are completed. Full capacity makes recess play numbers approximately 150-180 children during peak hours. Higher use rates and more complicated drainage issues at most hybrid play areas contribute to elevated design, construction, and maintenance costs for these spaces. The surrounding neighborhoods include Deering Center where the school is immediately located, and bordering Rosemont and Riverton neighborhoods

Pre-k classes consist of up to 18 children with a lead teacher and assistant teachers. Children may start the school year around 4 years of age, and typically will reach 5 years of age in the school year. Pre-k play areas usually have age specific types of manufactured play equipment and separation from older age play spaces.

The Parks department worked with Maine Recreation and Design and Parks Playground technicians to replace a failing net climber in 2021. An existing 4 bay swing set is also a more recent equipment addition. These two pieces of equipment will remain. Several years ago a community design intervention was attempted to improve erosion / runoff issues that flood the lower parking and ball fields areas with debris. Some debris comes from the playground and upper slopes on the Stevens Avenue side of the school. Parks intends to work with Portland Water Resources to address the drainage concerns, pathway and circulation requirements are being reviewed to ensure neighborhood use can continue appropriately.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$450,000	\$450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$450,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$450,000			

Other Funding Source Description

Operating Budget Impact

Replacement of the equipment would lessen the repairs needed out of our operating budget.

Preble Field Fitness Course

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Replace and expand the long time fitness course that existed around the previous Preble Field.

Project Justification

Preble Field will be coming back on line in 2023 as the stormwater project concludes. This will return as one of our high use athletic fields in the City. With new sod, irrigation, trails, water fountains, etc this will be a destination space for thousands each year. There was an existing and worn fitness course before the stormwater project that will be partially funded for replacement by the contractor. The request for additional funding will be to upgrade the equipment and expand the number of pieces to help accommodate the increase in usage anticipated at this park.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$46,000	\$46,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024	\$15,000	\$31,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$15,000	\$31,000			

Other Funding Source Description

Sargent Construction is providing \$15,000 toward replacing this equipment. Impact fees could be used to fund the remaining \$31,000.

Operating Budget Impact

New wood chips at \$500/year.

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Reconstruct three existing tennis courts at Talbot Elementary School to consist of 6 dedicated pickleball courts and one multi-use tennis court.

Project Justification

Pickleball is America's fastest growing sport and it is evident in the City of Portland. We now have 13 tennis courts each lined with two yellow pickleball courts across the City including 4 additional pickleball courts at Deering High School outside of the tennis courts. Each of these 26 pickleball courts is used heavily on a daily basis to the point where there are regular waiting lines and no playing surfaces for tennis players to utilize.

City staff are regularly asked to increase capacity for pickleball across the City and this underutilized tennis court facility is the perfect opportunity to expand our offerings with the City's first set of dedicated pickleball courts.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$147,000		\$147,000

Funding Source

Year	Other Funding	<u>Requested</u> Funding	<u>City Mgr</u> Recommended	Funding Type	Approved
2024		\$147,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$147,000			

Other Funding Source Description

Operating Budget Impact

New nets at approx \$500/year

Deering Oaks Baseball Field Irrigation

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Add a complete irrigation system to Portland's highest use baseball field.

Project Justification

The Deering Oaks baseball field is our highest use and highest visibility baseball field in the City. Currently there is no irrigation system to keep the natural turf in good playing condition. With the current trends of drought conditions each year we have had to allocate staff to manually water the grass so that it does not burn out and go dormant over the Summer. The outfield at Deering Oaks is also used as a soccer field so it gets heavy foot traffic each year.

Adding irrigation to this space will also allow us to keep up with the organic practices we are currently employing around the city. In order to prevent weeds, pests and disease we need to continually aerate, overseed, fertilize and amend the soil but none of these tactics are truly effective without the application of water along with it.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$64,600		\$64,600

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$64,600			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$64,600			

Other Funding Source Description

Operating Budget Impact

Water and utility cost of approx \$2,000/year

Impact Fee Requests to Replace CIP Money

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This is a request to use impact fees to replace the CIP money that was used to complete two large overbudget projects. Total request is \$291,707.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$291,707		\$291,707

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$291,707			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$291,707			

Other Funding Source Description

Impact fee request to replace CIP money used on other overbudget projects.

Operating Budget Impact

N/A

Planning & Urban Development**Division** Planning**Classification** Parks, Fields, Trails**Project Description**

The FY24 request is for \$1,400,000 to fund construction of Phase B of the Congress Square Redesign, including PMA plaza and Congress Square Park. The project will transform a car-dominated, inaccessible area into a world-class, comfortable, functional, and attractive public space in a densely populated and diverse neighborhood in Portland. This phase is highly leveraged by funding contributions in the amount of \$900,000 raised by Friends of Congress Square and \$900,000 in FY23 CIP funds. Design Development was completed in 2018. Construction Documents were completed in 2022.

The intersection design and construction will be coordinated with the DPW signal upgrade project on Congress Street. The funding request includes construction documents and construction phases; the budgets are based on design development level design and estimates prepared by consultant WRT. The project has 2 construction phases - Phase A = roadway improvements (DPW FY21) and Phase B = PMA plaza and Congress Square Park improvements (Planning FY22-23). Phase A will be constructed in 2022. The CIP entry for FY23, totaling \$2,300,000, is to construct Phase B, including the PMA Plaza and Congress Square Park improvements on both sides of Congress Street. Each of these phases is highly leveraged by funding from MaineDOT and contributions raised by the Friends of Congress Square.

The intersection design and construction will be coordinated with the DPW signal upgrade project on Congress Street. The funding request includes construction documents and construction phases; the budgets are based on design development level design and estimates prepared by consultant WRT. The project has 2 construction phases - Phase A = roadway improvements (DPW FY21) and Phase B = PMA plaza and Congress Square Park improvements (Planning FY22). Phase A will be constructed in 2022. The CIP entry for FY23, totaling \$2,300,000, is to construct Phase B, including the PMA Plaza and Congress Square Park improvements on both sides of Congress Street. Each of these phases is highly leveraged by funding from MaineDOT and contributions raised by the Friends of Congress Square.

Project Justification

After an extensive community-driven process dating back to 2012, the primary goal of this project is to build on the Phase A intersection reconstruction, which is currently under construction and improve accessibility, circulation, and safety at this key downtown location which serves as the primary open space, and gathering and event space for many residents in this dense and diverse neighborhood and the city as a whole. This project will create a strong identify and sense of place, improving usability and aesthetics of Congress Square Park and PMA plaza. It will also provide economic development benefits by encouraging investment in this part of Congress Street, which is lined with many businesses, including small businesses, and cultural institutions such as the Portland Museum of Art and State Theatre. Throughout the pandemic, the park has been heavily used, including events such as readings, cultural events, and family events such as smores night in partnership with local establishments, providing invaluable economic development, public health, and civic benefits for the City. The redesign will include an already designed public art installation, being funded through the Public Art budget and private donations. Congress Square serves all residents and visitors, but it will bring particular benefits to residents of the dense and diverse neighborhoods that abut it, including the approximately 780 new residential units expected to be constructed in the next five years within a half mile of the park, including market rate, affordable, and senior units. As a phased project that has been planned for nine years, there is tremendous impetus – in terms of substantial fundraising efforts of Friends of Congress Square, the completion of the Phase B construction drawings, the designed and funded art installation, and the complementary intersection redesign currently under construction – to complete this long strived for remaking of this crucial public space.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$105,000		\$3,200,000		\$3,305,000

Funding Source

Project Title ID 163160

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2029					☐
2019		\$250,000	\$5,000		☒
2022	\$50,000	\$50,000	\$50,000		☒
2023		\$2,300,000	\$900,000		☒
2024	\$900,000	\$1,400,000			☐
2025					☐
2026					☐
2027					☐
Total	\$950,000	\$4,000,000	\$955,000		

Other Funding Source Description

Private fundraising on the part of the Friends of Congress Square is providing \$900,000 for Phase B construction. This project received a FY23 CIP allocation in the amount of \$900,000, a portion of the total \$3,200,000 needed for construction, with the understanding the total request would be made across two years. The remainder of the construction costs is \$1,400,000. Previous years included Planning/Design funding, including additional contributions from Friends of Congress Square. Not included in the totals is money for a major public art installation in the square, be funded through a combination of private fundraising, National Endowment for the Arts funding, and Portland Public Art funding for an additional \$1,400,000 of investment in the square that is not represented in the CIP request. 2023 "other funding" field represents a combination of public art and construction funding that is misleading in the totals above, but the 2022 and 2024 other funding fields represent total FOCS contributions to construction documents and construction, minus the public art work. This project is also impact fee eligible, which could potentially offset the total CIP request for approximately \$500,000.

Operating Budget Impact

The changes in the intersection are anticipated to have an operating budget neutral impact. There will be changes to the roadway configuration that will result in less pavement to plow/maintain. The plaza spaces are designed to require as minimal maintenance as possible with the suggestion that the City continue to enter into a MOU with Friends of Congress Square Park for programming and some maintenance.

Neighborhood Byway City-wide Network Implementation

Planning & Urban Development

Division Transportation

Classification Transportation

Project Description

The FY2025 and FY2026 requests will fund construction of the Riverton and Nasons Corner Byways as well as complete the pavement markings and signage for several downtown Byway routes.

Project Justification

Neighborhood Byways are cost-effective means to create a network of local streets prioritized for safer walking and bicycling to connect all parts of the city. Byways address the needs of “interested but concerned” or less skilled bicyclists and pedestrians for transportation and recreation travel – a group of cyclists that if encouraged and made to feel safe and comfortable cycling on city streets, can significantly increase bike mode share. Byways emphasize improvements to local streets rather than arterial and collector streets that have higher traffic volumes and higher speed traffic. Byways complement the investment made by the city in its shared use pathway network. The Byways also focus investments at specific, high use pedestrian and bikeway crossings of arterial/collector streets.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$45,000		\$415,000		\$460,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2019		\$100,000	\$100,000		☒
2020		\$120,000	\$120,000		☒
2024					☐
2025		\$120,000			☐
2026		\$120,000			☐
2027					☐
2028					☐
2029					☐
Total		\$460,000	\$220,000		

Other Funding Source Description**Operating Budget Impact**

Byways require bi-annual pavement marking and sign maintenance.

Planning & Urban Development

Division Transportation

Classification Transportation

Project Description

Phase III of the West Commercial Street Pathway extends a shared use pathway from near Beach Street to near High Street/Hobson's Landing. The project will retrofit/widen the footprint of an existing sidewalk into a shared use pathway to complete the pathway to the westerly edge of the expanding retail/commercial activity of the Old Port.

Project Justification

Growing freight and motor vehicle traffic on West Commercial Street increases the need for a separated shared use pathway for bicyclists and pedestrians to safely access the peninsula to/from points west. The expansion of the International Marine Terminal and the recently approved Cold Storage facility indicate that growing truck traffic is likely to continue. This project leverages state/federal and private funding to help complete the peninsula circumferential pathway network.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,200,000		\$1,300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020	\$150,000	\$50,000	\$50,000		☒
2024					☐
2025	\$80,000	\$20,000			☐
2026	\$800,000	\$200,000			☐
2027					☐
2028					☐
2029					☐
Total	\$1,030,000	\$270,000	\$50,000		

Other Funding Source Description

The requested CIP funds are to supplement other potential funding sources such as Impact Fees and Waterfront TIF funds, as well as potential MaineDOT funds. Existing Infrastructure Account funds will fund the design.

Operating Budget Impact

The construction of the pathway will require additional year-round maintenance by the Parks, Recreation & Facilities Department.

Planning & Urban Development

Division Transportation

Classification Transportation

Project Description

Design and construct a safer and more accessible short-to-mid term bikeway facility from Baxter Blvd/Back Cove Trail pathway to the Martin's Point Bridge to serve as the East Coast Greenway link connecting Portland and points north. The East Coast Greenway is a nationally significant bikeway and pedestrian-way envisioned from Key West, Florida to Calais, Maine. The FY2021 appropriation (\$15,000) funded the conceptual design of the bikeway. The FY2023 request will fund construction of the bikeway in 2022 to match the opening date of MaineDOT's reconfigured Veranda Street (November 2022).

Project Justification

A prior feasibility study to provide an upgraded East Coast Greenway connection between the Back Cove Trail/Tukey's bridge to Martin's Point with a shared use pathway was approx. \$4M. Given state and local funding constraints, a mid-term time frame and more affordable approach is to upgrade street crossings and road configurations from the Back Cove Trail at-on Baxter Blvd/Bates Street and on Veranda Street to match with the MaineDOT's replacement of the I-295 overpass at Veranda Street and Veranda Street's reconfiguration to be completed in November 2022.

The bikeway/walkway will be designed to serve the "interested but concerned" cyclists who are typically lower skilled and strongly prefer higher degrees of separation from higher speeds and higher volume motor vehicle traffic. This project will complement MaineDOT's I-295 and Veranda Street projects in November 2022. In addition to the feasibility study, a Road Safety Audit conducted identified significant safety issues with the current roadways: 1) the crossing of Baxter Boulevard 2) the intersection with and crossing of Washington Avenue; and, 3) the I-295/Veranda Street ramps/interchange. The city and MaineDOT projects would address these significant safety issues as well as provide an upgraded bikeway on Bates and Veranda Streets.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$15,000		\$100,000		\$115,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$15,000	\$15,000		☒
2023		\$100,000	\$100,000		☒
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$115,000	\$115,000		

Other Funding Source Description

Operating Budget Impact

On and along the road bikeway facilities will minimally impact annual operating budgets primarily through pavement marking and signage maintenance.

Planning & Urban Development

Division Transportation

Classification Transportation

Project Description

Construction of a shared use pathway/enhanced bikeway from Forest Avenue through-behind Deering Oaks Park-Hadlock. This project is a multiphased path construction, with the Union Branch representing one section, from State St. to Park Ave. along the Union Branch Rail Corridor that the City of Portland acquired in April 2022 from the MaineDOT in a multiproperty land swap. As part of the land swap the City received \$2.78M for construction of the pathway in 2024. The FY2024 request includes \$100,000 for construction of portions of the pathway that the MaineDOT has deemed as 'ineligibles', including connections from the Union Branch pathway to Deering Oaks Park and other destinations, trees/landscaping, benches, wayfinding, etc. The Libbytown portion of the Pathway will extend from the westerly terminus of the Union Branch Pathway at Park Avenue and connect to the Fore River Parkway Trail/Portland Transportation Center. The FY2024 request includes a \$40,000 local match for design funding, 80%, or \$160,00 of which will come from the MaineDOT. For construction, federal and state funding of \$750,000 is anticipated for construction in 2025.

Project Justification

This pathway fills a key remaining gap to fill in the City's long planned peninsula circumferential pathway network. MaineDOT recognizes the importance of the project, and is funding 100% construction of the Union branch segment and 80% of the design of the Libbytown segment, leaving the 20% matching design funds and ineligible design elements for the City to fund in order to complete these phases of the project.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$300,000		\$3,880,000		\$4,180,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2023	\$80,000	\$20,000	\$20,000		☒
2024	\$2,940,000	\$140,000			☐
2025	\$750,000	\$250,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$3,770,000	\$410,000	\$20,000		

Other Funding Source Description

Funding from MaineDOT covers the design of the pathway at 80% with 20% local match. 2025 anticipated final funding is an estimate that is still subject to change based on possible interactions of this project with the Libbytown 2-way construction project; later year costs and MaineDOT matching funds totals will be updated in future requests.

Operating Budget Impact

Winter maintenance/snow clearing per MaineDOT requirements for funded pathways to be maintained and accessible year-round.

Planning & Urban Development

Division Transportation

Classification Equipment

Project Description

The funding request is for 3 types of bike parking: bike hitches within sidewalks (40, parking for 80 bikes); bike corrals for in-street bike parking (5, for parking for 50 bikes); and covered bike parking for 20 bikes for long-term/ weather-protected parking. The parking will be provided within the Downtown TOD TIF District area.

Project Justification

The provision of a sufficient quantity of publicly accessible bicycle parking is a pre-requisite for increasing the amount of bicycling. Increasing the amount of bicycling is a key strategy for the City to meet its transportation sustainability goals. The bike corrals will provide additional locations for virtual Portland Bikeshare bike parking stations.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$30,000	\$30,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024	\$30,000				☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$30,000				

Other Funding Source Description

Requesting these be funded by Downtown TOD TIF funds.

Operating Budget Impact

Negligible impact.

Project Title ID 247559

New Body Cams (Hardware & Software)

Police Department

Division Uniformd Ops Group

Classification Equipment

Project Description

Purchase of new Body Cams and associated software services

Project Justification

Our current Body Cam version of BWC is no longer being manufactured as of the end of 2022, and by 20025, servicing of our Vista BWC's will cease. PPD is looking to get ahead of the future loss of our current equipment and set aside the funds needed for new Body Cams, mounted brackets and associated software and services. This is expected to be funded in two fiscal years (2024 & 2025)

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$1,023,813	\$1,023,813

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$511,907			☐
2025		\$511,907			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,023,813			

Other Funding Source Description

Operating Budget Impact

Drone Purchase

Police Department

Division Uniformd Ops Group

Classification Equipment

Project Description

Purchase of Drone for crime scene investigation, crash reconstruction and search and rescue missions

Project Justification

The PPD is seeking to obtain a drone to assist with crime scene investigation, crash reconstruction and search and rescue missions. The drone will be programmed to work with our current FARO system for crime/crash scene mapping and significantly increases accuracy and efficiency of processing scenes. In the passed year, PPD has called for drone assistant for at least 2 calls for crash reconstruction, and also called for assistance from agencies with drones for search and rescue from both the Maine Warden Service and other municipalities. The PPD has responded to 7 serious injury or fatal motor vehicle crashes in the last 12 months- all of which we would have used a drone with mapping software if it was available. Additionally, we have had numerous outdoor crime scenes, including homicides, that a drone for mapping would be extremely helpful in documenting

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$23,000	\$23,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$23,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$23,000			

Other Funding Source Description**Operating Budget Impact**

Expected to gradually reduce crime scene investigation, crash reconstruction and search and rescue missions operating

Project Title ID 247561
G45s with Ruggedized Miniature Reflex (RMR)

Police Department

Division Uniformd Ops Group

Classification Equipment

Project Description

Purchase of G45s with Ruggedized Miniature Reflex (RMR) installed along with Holsters

Project Justification

PPD is seeking to consolidate all weapons into a single platform. We currently are buying the G45 for new hire officers. However we can not effectively replace all the handguns at once. This means we have different styles of handguns on the street and in different calibers (9mm vs. 45 ACP). Phasing out the 45 ACP will lower our ammunition costs over time significantly. PPD wants to purchase all G45's with a factory installed RMR to a) maintain the factory warranty, and b) increase the accuracy of all shooters. If needed, I have access to studies that show a significant increase in qualification scores which would translate to better accuracy if an officer is forced to engage in a deadly force situation.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$160,600	\$160,600

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$160,600			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$160,600			

Other Funding Source Description

Operating Budget Impact

Payroll and Overtime Software

Police Department

Division Administration

Classification Equipment

Project Description

Purchase of a Payroll and Overtime Software

Project Justification

PPD has been filling overtime by phone from a rotating paperlist for decades. With the amount of overtime work being filled we are seeking to modernize and use a more automated system. This will allow for more accuracy, free up supervisors to more effectively supervise their people, and create better record keeping. Many local police agencies use some type of automated overtime software. In addition, we currently pay a supervisor the overtime rate to fill overtime jobs for a week. This is done three times a week and comes at a minimum of 12 hours of OT in a week but in a busy summer it can be 25-30 hours of overtime a week just to fill all the overtime jobs required.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$40,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Public Buildings & Waterfront

Division Exposition Building

Classification Facilities

Project Description

Replace 6 sets of emergency exit doors.

Project Justification

Egress Stair Removal - A recent walk through by the city's Life Safety office, detemined the SW egress is not necessary. Capacity in the arena area remains to be 3k.

Currently the stair tread and rise do not meet code and pose potential hazards during an evacuation or just simply vacating the facility. The concrete has disinergrated beyond repair. Highly recommend removing the starirs with no replacment.

The doors are over 30 years old and create a security risk that is unacceptable in today's place of public assembly.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026		\$200,000			☐
2025					☐
2024					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

This would reduce the amount of staff time to maintain a safe exit, and reduce personal injuries that may occur.

Project Title ID 141338

Copper Roof Replacement

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Repair/Replace sections as needed

Project Justification

The roof is in fair to good condition. Wall flashing and seams need to be examined and dealt with accordingly. A percentage of the panel sections will need replacement. The engineering work will provide most current funding needs for this project. The price of metal is rising daily.

At today's cost of material and labor, funding for the roof replacement is projected to be 3-3.5M.

This project should be funded over 2 yrs as the work will take approx 12-18 months.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$3,000,000		\$3,075,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$75,000			☐
2026		\$1,500,000			☐
2027		\$1,500,000			☐
2028					☐
2029					☐
Total		\$3,075,000			

Other Funding Source Description

Operating Budget Impact

Once funding is secured for this project the project should go to bid so material prices can be locked in.

Public Buildings & Waterfront

Division Public Safety

Classification Facilities

Project Description

Replace East Wall windows repoint and waterproof brick

This request has been on the list for 10 yrs.

Project Justification

The windows are original to the building (50 yrs) single pane, they're extremely inefficient . This is a climate controlled building, new windows would be fixed (will not open) which will improve the air quality in the building.

Currently the windows leak due to failed seals and the lack of hardware to close the windows properly. Water and outdoor pollution Infiltrate through the windows causing poor indoor air quality.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,200,000		\$1,200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$600,000			☐
2026		\$600,000			☐
2027					☐
2028					☐
2029					☐
Total		\$1,200,000			

Other Funding Source Description

Operating Budget Impact

This work will create better indoor air quality reducing overall maintenance cost and utility charges. Reduce Workers Complaints regarding poor air quality.

If this property is going to be retained by the city, the windows need to be replaced asap.

Public Buildings & Waterfront

Division Waterfront

Classification Marine (i.e., piers)

Project Description

MSP- 2- 8'x 20' floats
GDI - 2- 12'x24'

AN ADDITIONAL \$100,000. in sequential years

Project Justification

Repair/replace 40' of concrete float at the MSP Public Landing. Look at how increased berthing can be achieved.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2018		\$100,000	\$100,000		☒
2024					☐
2025		\$100,000			☐
2026		\$100,000			☐
2027					☐
2028					☐
2029					☐
Total		\$300,000	\$100,000		

Other Funding Source Description

There is funding through SHIP Grants that applies to these floats.

Operating Budget Impact

Portable 3 Phase Generator

Public Buildings & Waterfront

Division City Hall

Classification Equipment

Project Description

Purchase transfer switch and portable generator to operate cooling, IT equipment, and power sources throughout city hall.

Project Justification

City Hall provides IT redundancy for Police/Fire/Schools and Airport for Portland, So Portland and Cape Elizabeth. While UPS backed up, UPS equipment is not always reliable for extended power outages.

I suggest a portable unit as it provides a tool for all departments to be deployed as needed.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000			\$220,000	\$240,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$20,000			☐
2027		\$220,000			☐
2028					☐
2029					☐
Total		\$240,000			

Other Funding Source Description

This potentially could be funded through a FEMA grant due to the IT servers being located in this facility

Operating Budget Impact

Loss of this equipment could be detrimental to the entire city operation and the 3 communities we provide services for. Is this eligible for Homeland Security Funding? Check with Fire

Project Title ID 152244
Structural Repairs/Roof Covering - Hadlock

Public Buildings & Waterfront

Division Hadlock Field

Classification Facilities

Project Description

Hadlock Stadium structural review in FY19 indicates the need for ongoing work..

Project Justification

This facility was built on a "floating slab". This causes components to move with frost and cold temps. There are signs of bent plates, twisting stair treads and stringers

These components are 26+ yrs old and have lasted well based on the facility design. It's time for replacement and upgrades where possible.

Residential grade metal roofing is well beyond it's life span. This should be covered with EPDM ASAP.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$440,000		\$440,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2017		\$190,000			☒
2021		\$150,000	\$100,000		☒
2024					☐
2025					☐
2026		\$150,000			☐
2027					☐
2028					☐
2029					☐
Total		\$490,000	\$100,000		

Other Funding Source Description

Operating Budget Impact

Project Title ID 152247

Sidewalks at Exposition Building Entrance

Public Buildings & Waterfront

Division Exposition Building

Classification Sidewalks

Project Description

Replace 10,000 sq ft of concrete sidewalk.

Project Justification

This is a public right of way and main access for users of the Expo by both the School Dept and City. This sidewalk was highlighted in the recent ADA assesment as well.

The cost of this walk is based on 6" concrete w/ a 12" mat of 1/2" rebar. This was recommended due the vehicle traffic that often crosses it.

Public Works Request?

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$150,000		\$160,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$160,000	\$160,000		☒
2028					☐
2027					☐
2026					☐
2025					☐
2024					☐
2029					☐
Total		\$160,000	\$160,000		

Other Funding Source Description

School Dept Acct - 352118005 has a remaining balance of 167,000 from a project Public Buildings managed at East End School.

The Expo is used heavily by the school department has it's the home facility for Portland High School. School track programs use this facility to hold meets as well.

Operating Budget Impact

3 Medical issues in 2 years, written request for repairs by our tenants. Additional staffing at times to direct pedestrians.

Project Title ID 152255

Offices & Customer Service Areas A/C Installation
(Finance,Assesors,HR,Parking)

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Install AC/Ventilation in Finance/Assesors/HR/Parking Offices

Project Justification

This is a phased project. With the east end of the basement level and 1st fl left to complete. Heat Pumps are being added throughout city hall for heating in the spring and fall and cooling for the summer. There's a tremendous amount of work and disruption that goes into a project like this. With 85% of the building already complete this will be a huge accomplishment.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$650,000		\$650,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$200,000			☐
2024					☐
2022		\$150,000	\$150,000		☒
2021		\$150,000	\$115,000		☒
2020		\$150,000	\$200,000		☒
Total		\$650,000	\$465,000		

Other Funding Source Description

Combining CIP 2021 and allocation of requested CIP 2022 allows us to complete the next phase. (3rd fl)

Operating Budget Impact

Eliminates the need for window shakers that are the most expensive way to cool the building. Heat pumps also allow the boilers to run less in the spring and fall.

Phase this work in over the next 3 budget cycles. It's time and it's needed..

C21B08 - Reallocate remaining funds to C21B09 for a total of 130,000.

Move 2022 request to 2023.

Bollard/ Bit Replacement

Public Buildings & Waterfront

Division Waterfront

Classification Marine (i.e., piers)

Project Description

Maine State Pier Bollard Replacement

Project Justification

The existing bollards have proven to be inadequate for the size of the vessels that are frequenting our Port. The Portland Ocean Terminal has 10 - 40 ton bollards. I recommend we replace at least 3 of them with 100 ton bollards in the 2020 CIP.

2 Of the 40 ton bollards have snapped in the last 12 months. This is a safety issue, there's potential for multiple people to be seriously injured when this happens.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$500,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$100,000	\$100,000		☒
2022		\$100,000	\$100,000		☒
2024					☐
2025		\$300,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$500,000	\$200,000		

Other Funding Source Description

A 2.00 dollar infrastructure fee as been implemented as of 2019. Some of this funding should be allocated to 2021.

Operating Budget Impact

Properly sized bollards are crucial for both the pier infrastructure and the vessel. Pedestrian safety is at risk

Concession Stand Renovation

Public Buildings & Waterfront

Division Exposition Building

Classification Facilities

Project Description

Renovate existing space and add ventilation.

Project Justification

Space is very inefficient for equipment and staff. There is no fresh air into this space which is required by current code. Ability to provide healthy menu items, (such as charbroiling) is limited by the current infrastructure.

Cost funding was project in 2017.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$350,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$400,000			☐
2028					☐
2029					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

A better laid out space will reduce lines at larger events and produce increased sales.

Project Title ID 173562

Replace sewer main in tunnel

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Replace existing 10" sewer main.

Project Justification

This line is cast iron and is showing signs of stress cracks most likely due to additional lines being added over the decades.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$200,000			☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Hadlock Concourse Stair Stringers

Public Buildings & Waterfront

Division Hadlock Field

Classification Facilities

Project Description

Replace Stair Stringers to field

Project Justification

The aluminum stringers and stair treads are failing due to the movement within the facility. Structural steel failure is causing concrete to spawal along main walkway.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Repoint/Waterproof Building Exterior

Public Buildings & Waterfront

Division Public Safety

Classification Facilities

Project Description

Grind and Repoint building as needed, Add waterproofing.

Project Justification

The building is good shape and will last another 50 yrs with minor issues if addressed soon.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$400,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$400,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 173579

On going pile/pier work at OG and P.O.T

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

Replace failed concrete deck at head of pier. Replace pile caps, stringers as needed.
See report in attachments..

Project Justification

Engineers Recommendations

The areas of heavy spalling and rebar corrosion on the bottom of the slabs, between Stations 0+40 and 0+50, fall directly beneath the driveway into the warehouse structure. Bents 1 and 3 both have failed caps at the same location. These defects, combined with the loss of compressive strength on the top side of the concrete deck, lead us to recommend that the areas directly beneath the driveway be replaced with new concrete decking and timber caps as soon as is practicable, and that access to the remainder of the concrete deck be cordoned off and restricted.

Spans are almost entirely at ten-foot centers, and the solution utilized in 2008 has proven effective. A similar repair, with the additional replacement of timber caps, should prove cost effective and relatively easy to install. TEC Associates would be happy to work with the City on next steps should you wish.

Thank you for asking us to perform this inspection, and please do not hesitate to contact me with any questions.

Sincerely,

TEC Associates

Brendan Amy

Project Engineer

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$2,295,000		\$2,295,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2017		\$170,000	\$170,000		☒
2019		\$225,000	\$150,000		☒
2021		\$225,000	\$175,000		☒
2022		\$100,000	\$100,000		☒
2023		\$125,000	\$125,000		☒
2024		\$225,000			☐
2025		\$350,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,420,000	\$720,000		

Other Funding Source Description

Operating Budget Impact

Closure of the pier would effect lease revenues and potential cruise passenger revenues.

POT - Pile Survey

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

Review and catagorize condition of entire pier

Project Justification

A visual inspection was done in September 2015, there are signs of deterioration in 10-15% of the pier. However there are no signs of a catastrophic failure about to take place.

The pier is due for a full inspection and should be done as the City Manager wants to market the 2nd fl office space.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$450,000				\$450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2017		\$150,000	\$112,500		☒
2022		\$140,000	\$140,000		☒
2024					☐
2025					☐
2026		\$197,500			☐
2027					☐
2028					☐
2029					☐
Total		\$487,500	\$252,500		

Other Funding Source Description

Operating Budget Impact

This space would generate 250-350k in revenue annually.

This is a must so we can determine the future cost and use of the entire structure.

Project Title ID 173582

Compass Park Ongoing pile/pier work

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

Repair concrete/wood decks as needed.

Project Justification

3,000 sqft of Boardwalk needs replacing Eastside under pier needs attention. Piles and caps have failed.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$500,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2018		\$100,000			☒
2020		\$100,000	\$100,000		☒
2021		\$100,000	\$100,000		☒
2022		\$200,000	\$200,000		☒
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$500,000	\$400,000		

Other Funding Source Description

Operating Budget Impact

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

Remove rail road track and repair deck.

Project Justification

The rails create spauling of the concrete which prematurely is deteriorating the concrete pier. This occurs year round due the weather and the pressure of vessels alongside the pier.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$100,000			☐
2026		\$100,000			☐
2027					☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Trip hazards result in medical expenses.

Public Buildings & Waterfront

Division Other Public Buildings

Classification Facilities

Project Description

Provided proper restrooms for the park.

Project Justification

This request came from Anne Pringle (DOP Friends Group) currently there are no permanent facilities available for the Park. This park is heavily used for sporting events, large gatherings,Ice Skating and daily use.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$500,000		\$575,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$575,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$575,000			

Other Funding Source Description

Operating Budget Impact

Full time cleaning/security maybe required.

Metal Siding,Door,Window Replacement

Public Buildings & Waterfront

Division Hadlock Field

Classification Facilities

Project Description

Replace existing siding, doors, windows at Sky Boxes.

Project Justification

The above items are original to the project. The items are residential type materials and have out lived their life span. Water is coming through the windows and under the doors. This is causing concrete and structural steel to fail prematurely.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$100,000			☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 184066
Brick Plaza Replacement

Public Buildings & Waterfront

Division Public Safety
Classification Facilities

Project Description
Replace underliner and brick walking surface

Project Justification
The existing walkway is 40+ years old. Trip hazards and water infiltration are present.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$300,000			☐
2027					☐
2028					☐
2029					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Pile Jackets -OG

Public Buildings & Waterfront

Division Waterfront

Classification Equipment

Project Description

Remove the rust from the 40 yr old steel piles. Coat and wrap with a liner above the waterline.

Project Justification

"Pile Jackets" prevent exposed steel from rusting. The piles are salvageable now, however there will be a time soon that they would need to be replaced. Pile Jackets will extend the life by 10 + yrs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$450,000	\$450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2027					☐
2026					☐
2025		\$225,000			☐
2024					☐
2021		\$225,000	\$225,000		☒
2029					☐
Total		\$450,000	\$225,000		

Other Funding Source Description

Operating Budget Impact

Archivist

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Contract Maine Historical Society to, File/Discard/Scan and orginize existing hard copies of plans and permits for planning and inspections.

Project Justification

The current system is not organized and provides plenty of duplicates. The city is obligated to hold onto some files forever. However most of these documents are not in a place where there easily accesible. The way files are currently being stored creates a fire and safety hazard.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000				\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$200,000			☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

See the attached proposal, storage fee could be removed if city were to provide climate controlled storage space.

Add Sprinkler System

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Add Sprinkler protection throughout the building.

Project Justification

Currently the building is not sprinkled, it's covered only by the fire alarm system. Due to the lack of a second means of egress in some areas this should be a priority.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$350,000		\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$350,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$350,000			

Other Funding Source Description

I recommend this work go out to RFP to take advantage of low engineering cost. Sprinkler companies have inhouse designers that can do this work.

Operating Budget Impact

Public Buildings & Waterfront

Division Public Safety

Classification Facilities

Project Description

This facility will need master planning to carry the facility into the next 3 decades.

Project Justification

A look at how the space is currently being used and what the future space needs may be.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000				\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Retaining Wall

Public Buildings & Waterfront

Division Other Public Buildings

Classification Facilities

Project Description

Install concrete retaining wall from parking lot to walkway on the Chestnut St side of the building.

Project Justification

The hill is loam and gravel, it continues to get washed out. Material ends up on the walkway making a hazard as the walkway is part of the egress.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$15,000		\$100,000		\$115,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$115,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$115,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 194843

Terminal Bidg Renovation

Public Buildings & Waterfront

Division Waterfront

Classification Facilities

Project Description

Install a walkway/gangway from Moontide Park into the lower level of the terminal building.

Project Justification

This work would allow for the cruise operations to be isolated on the eastside of the facility. This will allow the upper level to be used year round. It would also allow the queueing area to be used for large venues.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$400,000		\$420,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$420,000			☐
2027					☐
2028					☐
2029					☐
Total		\$420,000			

Other Funding Source Description

Working on obtaining budget cost.

Operating Budget Impact

With the ferry leaving and the potential of removing Customs from the lower level of the terminal building, allows for year round events in the building and larger venues in the queueing lanes.

This is an opportunity to imply an "infrastructure fee" for all funtions.

Public Buildings & Waterfront

Division City Hall

Classification Equipment

Project Description

Provide mobile file storage units for planning, HR, and inspections

Project Justification

This system can quadruple the storage capacity for these departments. Each department has a need to keep files forever. Packing them in boxes and storing them in the attic does not meet the requirements nor does it provide reasonable access to retrieve files when needed.

These units are a good solution to the storage needs throughout the facility.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027		\$80,000			☐
2028					☐
2029					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

I suggest buying multiple units for better pricing.

Great Diamond Island Boardwalk (This is technically a PW Project)

Public Buildings & Waterfront

Division Waterfront

Classification Streets/Sidewalks

Project Description

Remove and replace 2 - 125' boardwalks

Project Justification

This was a project taken on by PW back in 2008. Sebago Tech did an assessment of 1- 125' boardwalk. Due to severe damage from a 2006 easterly storm and additional wave/storm action, the infrastructure which supports the framing system has eroded.

As noted in the 2008 assessment, the cost to replace 1 section of boardwalk was 215K. Today's cost to replace both boardwalk sections, erosion protection, permitting is 550k.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$40,000		\$700,000		\$740,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026		\$740,000			☐
2025					☐
2024					☐
Total		\$740,000			

Other Funding Source Description

Operating Budget Impact

Public Works obtained cost estimates in 2008 for this project. I've included inflation cost for the engineering and construction cost.

This work could also be part of the land swap with the state

Peaks Govt Dock

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

Repair stringers, decking, piles as needed

Project Justification

This is a public landing for vistors to Peaks. It's been 15 yrs since any work has taken place. An engineering assessment needs to take place for a path forward for maintenance and to prioritize work.

With the assessment I would recommend that we look at how to maximize this wharf for additional 2 hr tie up.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$400,000		\$420,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$420,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$420,000			

Other Funding Source Description

Operating Budget Impact

This project may qualify for a BIG or SHIP grant.

This work could also be part of the land swap with the state.

Forest City Cemetry/Evergreen

Public Buildings & Waterfront

Division Other Public Buildings

Classification Facilities

Project Description

Rehab the masonry /windows/doors/roof/boiler.

Project Justification

Forest City - This facility has had no attention in 30 yrs. It's a viable structure for the operation.
Evergreen Cemetery - There are multiple buildings at this location. There are needs to make these buildings more efficient including replacing the front porch of the main building.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$400,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$200,000			☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

Passenger Elevator Modernization

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Update 80 year old cables, motors, door operators and controls for this elevator. Cab to be restored as original. Remove North skylight to remove old equipment and boom in new components.

Project Justification

Parts for this elevator are obsolete. Technicians to work on the vintage equipment are few and far between. The freight elevator was converted to a modern passenger elevator in 2020, which now allows the passenger elevator to be updated. This is claimed to be the oldest elevator in the State of Maine. At some point it will become unrepairable and taken out of service.

10/26/21 - This elevator has been off line for 52 days Since January 1st due to searches for used parts.

11/2/21 - The elevator was off line recently for 3 days waiting for a contactor.

3/6/22 - Offline for 8 days waiting on parts

6/10/22 - Offline for 16 days waiting on parts

10/3/22 - Offline 4 days looking for parts

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$30,000			\$570,000	\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$300,000	\$300,000		☒
2024		\$300,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$600,000	\$300,000		

Other Funding Source Description

Reallocate funding from C20E08 (237,020.93) CIP24 request 300k total project 537,000

Reduce CIP 2022 Request to 50K.

2021 allocation updated the Freight Elevator for both freight and passenger use.

Operating Budget Impact

Repairs are in excess of 15 - 40k annually

Project Title ID 205446

Expo - ADA Upgrades

Public Buildings & Waterfront

Division Exposition Building

Classification Facilities

Project Description

Update Facility Restrooms/ Add ADA service counter at concessions

Project Justification

See Oliver Tinsdale Report

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$75,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Public Buildings & Waterfront

Division Canco Road

Classification Facilities

Project Description

Cover the existing 32 yr old tar and gravel roof. Install high density polyiso insulation, add EPDM rubber over the entire surface.

Approx 23,000sqft.

Project Justification

With the intense rain on 9/10-11/18 the roof had mulitple leaks. Due to the type of roof construction the water continued to leak for another 72hrs. This will create extesive roof structure damage overtime. Tar and gravel applied roofs of this vintage are impossible to repair. The consenus of why these leaks have recently appeared is from expansion due to intense sunlight. This portion of the roof is over the new offices and work area for Fleet Maintenance.

Engineering - 5,000

EPDM Roof- 120,000

Remove and patch existing vents - 15,000

Add OSHA approved access - 30,000

2025- Replace original roof on the main building.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$650,000		\$650,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$200,000	\$200,000		☒
2024					☐
2025		\$450,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$650,000	\$200,000		

Other Funding Source Description

12-\$ 14.00 per sq ft based on 8/12/2018 pricing and confirmed through the estimating tool RS Means.

Operating Budget Impact

Leak calls will result in 3-5k each time the roof leaks. The unseen damage overtime will result in structual repairs.

City Hall Fire Doors for Common Areas

Public Buildings & Waterfront

Division City Hall

Classification Equipment

Project Description

Add fire doors in 5 locations.

Project Justification

City Hall has minimal fire protection. There's no separation to protect the common means of egress, this is a serious problem since the building only has an active fire alarm system and no sprinkler protection.

The city's fire prevention staff has been instrumental in helping to layout a plan to bring City Hall into compliance.

* Staff on the 4th fl have only a single means of egress from their work area. Fire doors protect the main stairwell for staffs safe exit.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$45,000	\$200,000	\$245,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$245,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$245,000			

Other Funding Source Description

Operating Budget Impact

250 Canco Rd Portable Generators

Public Buildings & Waterfront

Division Canco Road

Classification Facilities

Project Description

Purchase 2 Portable Trailer Type Generators 1 in 2021 the other in 2026.

Project Justification

In lieu of installing a permanent generator use a portable that is sized properly for this site. The transfer switches and e-panels are all in place as part of the renovation/addition.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$185,000	\$185,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$85,000	\$85,000		☒
2024					☐
2025					☐
2026					☐
2027		\$100,000			☐
2028					☐
2029					☐
Total		\$185,000	\$85,000		

Other Funding Source Description

Operating Budget Impact

Using portable generators are becoming more common as fixed generators are costly, have building code challenges and tend to have extremely low hrs on them. Having the flexibility to relocate or use them for large events is far more practice.

Public Buildings & Waterfront

Division Canco Road

Classification Facilities

Project Description

Replace existing mechanical equipment. This is the largest request for buildings as it's problematic trying to heat/cool from 4 different sources.

Project Justification

The existing mechanical equipment is inadequate for business use. Current space is original to the building construction from 1988. It was used both as a showroom and office space. It's current use is strictly office space. Existing equipment consists of a large 30+yr old unit designed to serve open space, including P-Tac wall units for the 4 offices on the 1stfl. These units have a life span of 10 yrs, they're well beyond there life cycle.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$550,000		\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$600,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$600,000			

Other Funding Source Description

Operating Budget Impact

Electrical use reduction/ Efficiency Maine rebates are available for the HVAC equipment.

Public Buildings & Waterfront

Division Canco Road

Classification Facilities

Project Description

Exterior masonry wall repairs

Project Justification

Prepare exterior surfaces so buildings can be repainted to protect the exterior structure. This work should not be deferred. The walls are in okay condition for their age and can last another 30yrs with minor work if addressed as requested.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$75,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 205711

212/250 Canco Rd Window Replacement

Public Buildings & Waterfront

Division Canco Road

Classification 212 Canco Rd

Project Description

Replace single pane windows with an efficient window system.

Project Justification

The existing windows are 30+ yrs old, beyond the life span of 25-30yrs, They don't meet today's energy standards.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Reduction in fuel and power costs.

Replace General Admission Seats

Public Buildings & Waterfront

Division Hadlock Field

Classification Facilities

Project Description

Replace Green Seats

Project Justification

The plastic seats and backs are failing due to the elements. The sunlight has deteritated the plastic at key connection points.

The seats had a 20 yr warranty, they've been in place for 28+yrs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$300,000		\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$300,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 216346

Boiler Replacement

Public Buildings & Waterfront

Division Exposition Building

Classification Facilities

Project Description

Replace 30 yr old Boilers with properly sized and efficient equipment.

Project Justification

The existing boilers were used when installed 15 yrs ago and are oversized for the facility.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$500,000		\$520,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$520,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$520,000			

Other Funding Source Description

Operating Budget Impact

11/2020 spent 20K retubing boiler # 1. This could be an indication of boiler #2 needing to be retubed in the near future. Also, proper sizing of the boilers could drastically reduce energy costs.

Public Buildings & Waterfront

Division Waterfront

Classification Marine

Project Description

Build 2 gantries that will work in conjunction with the existing gangway system to allow vessels with door heights up to 28' above the water to offload at the POT.

Project Justification

Were unable to maximize the use of the 900' deep water berth due to access from the ship to the pier. Vessels have been going through modifications over the past 6-8 yrs, passenger doors are higher off the water then in former designs.

This is a shovel ready project. Favorable pricing could be had if built offsite during the winter months.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$200,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Relocation of services that allow for better security and customer service while being able to better utilize existing space for additional staffing.

Project Justification

With rapid growth and demands for additional personal at City Hall a comprehensive plan needs to be done with an emphasis on customer service and security.
This will be the time to start adding sprinklers to this facility.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$525,000		\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2027					☐
2026		\$600,000			☐
2025					☐
2024					☐
2029					☐
2028					☐
Total		\$600,000			

Other Funding Source Description

The cost estimate includes funding for building out unfinished space at 212 Canco Rd for IT to relocate

Operating Budget Impact

Berthing Load Test

Public Buildings & Waterfront

Division Waterfront

Classification Facilities

Project Description

Hire a Marine Engineer to perform required load test at P2B2 and the P.O.T

Project Justification

This is an industry standard which takes place based on use, size of vessels, ongoing maintenance, etc. The P.O.T last pull test was done back in 2010, P2B2 was placed into service in 2011.

This test is a preventive measure to be sure the facility isn't overloading the infrastructure causing potential costly damage to the infrastructure or vessel.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$80,000		\$40,000		\$120,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2029					☐
2024					☐
2025	\$120,000				☐
2026					☐
2027					☐
Total	\$120,000				

Other Funding Source Description

Operating Budget Impact

212 Roof Replacement (4 Phases)

Public Buildings & Waterfront

Division Canco Road

Classification Facilities

Project Description

Replace sections of the EPDM(Rubber) roof in phases due to budget constraints.
Audit/Budget/Photo's attached

Project Justification

Replace Roof Areas A,B & F as proposed from roof audit 11/2020.

See attached Roof Audit.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,195,000		\$1,195,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$325,000	\$325,000		☒
2023		\$270,000	\$270,000		☒
2024					☐
2025		\$200,000			☐
2026					☐
2027		\$400,000			☐
2028					☐
2029					☐
Total		\$1,195,000	\$595,000		

Other Funding Source Description

Reallocate existing Canco Rd Funding from -
C21B07 - 17,982
C21E05 - 76,835

Reducing the 2022 CIP Request to 230K

Operating Budget Impact

Completing sections A,B & F will eliminate all roof repairs including sections
D- Completed summer 2021
E- Completion Winter 2022
Sections remain include sections C,G as stated in the attached report.

Build out vacant space for IT

Public Buildings & Waterfront

Division

Classification Facilities

Project Description

Build out 2nd fl space(unfinished space next to Public Buildings) to relocate IT.

Project Justification

Move IT into a modern facility with generator back up. Create adequate space for IT equipment repair and deployment. This opens up space at City Hall for customer service operations within City Hall. Allows for better security and control of the public once in the building.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$350,000		\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$400,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236914

Replace Fire/smoke detection / Repair vaulted ceiling

Public Buildings & Waterfront

Division Merrill

Classification Facilities

Project Description

Replace recalled sprinkler heads and smoke/heat/beam detectors. Patch and paint vaulted ceiling.

Project Justification

The above work has been deferred as the roof needed to be replaced before finishing this work. Seating and 1/2 walls need to be removed to gain access with a lift to achieve this work.

Recalled sprinkler heads may not be covered in an insurance claim.

Life safety detectors are not compatible with the new fire alarm system installed in 2019/20.

These changes and repairs have been deferred at least 5 yrs as of now.

This work can only take place between mid June-mid August or January-mid March and must be scheduled 6 months prior.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000	\$20,000	\$120,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$120,000			☐
2024					☐
Total		\$120,000			

Other Funding Source Description

Operating Budget Impact

The vaulted ceiling is in need of repairs as paint chips and plaster continue to fall from areas affected by past roof leaks. Thus being unable to sell certain sections.

Public Buildings & Waterfront

Division Hadlock Field

Classification Equipment

Project Description

Replace the 25 yr old equipment that has served it's life's cycle.

Project Justification

The equipment is 25 yrs old technology that is undersized for today's standards, it's gas fired and lacks efficiencies. The equipment is becoming more costly to operate and maintain as parts and License techs are harder to come by.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$15,000		\$100,000		\$115,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$115,000			☐
2027					☐
2028					☐
2029					☐
Total		\$115,000			

Other Funding Source Description

ARPA??

Operating Budget Impact

Efficiency Maine Rebate of 13,500.

Resurface Parking Lots Phase (2of3)

Public Buildings & Waterfront

Division Canco Road

Classification Streets/Sidewalks

Project Description

CIP 24 - 250 Canco Rd - West side of site from the washbay to Canco Rd needs to be rebuilt.
CIP 26 - 212 Canco Rd Mill and fill

Project Justification

This work will begin to get costly in the next 24 months. It's been patched together for the past 5 yrs.
Phase 2 will slow the need for expensive repairs

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026		\$100,000			☐
2025					☐
2024		\$150,000			☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

This work can be contracted out with any street project for better pricing.

Public Buildings & Waterfront

Division City Hall

Classification Facilities

Project Description

Install sprinkler system, replace windows, add ventilation, replace ceilings, correct electrical code violations, create gender neutral restrooms.

Project Justification

The above items are needed to bring this station up to today's standards and best practices. The building is over 50yrs old with minimal upgrades.

In the past 10yrs a new roof has been installed, 2022 new boilers, water heater and natural gas was installed. A sprinkler feed from the street and pump were installed in 2021. Due to a lack of funds the building did not get sprinkled. The new grant funding will allow the sprinkler to be installed and replace ceilings. There are other components such as electrical that will not be covered and will need to be brought up to code.

The additional funding will allow other upgrades that will solve personal issues and reduce annual operating costs.

See attached photos

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$125,000		\$125,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$125,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$125,000			

Other Funding Source Description

100k Grant from fire (10%match)

47k remaining from FY 2021 CIP

272k - total project cost

Operating Budget Impact

100,000 grant obtained to install Sprinkler System

CIP FY 2022 remaining funds - 47k

Project Title **ID** 237176

Senior Center Upgrades (Parks Request)

Public Buildings & Waterfront

Division Canco Road

Classification Upgrades for Senior Center

Project Description

Renovate vacant space within Parks office area (1500 sqft)

Project Justification

Add kitchen, replace flooring, lighting, ceiling, and HVAC components.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$200,000		\$220,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026		\$220,000			☐
2025					☐
2024					☐
Total		\$220,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237178

PATHS Boiler Replacement

Public Buildings & Waterfront

Division School HVAC

Classification Equipment

Project Description

Replace 2 - 45 yr old H.O.Smith boilers.

Project Justification

Boiler 1 has failed to a point where it cannot be repaired per manufactures specifications.
The 2 boilers are well beyond there life span.

This facility is the last location needing boiler replacement. All locations have had boilers replaced in the past 10 yrs, along with a stringet boiler chemical program.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$600,000		\$650,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$650,000			☐
Total		\$650,000			

Other Funding Source Description

Operating Budget Impact

As of 12/2/2021 the School dept is spending 40k for a backup boiler (4 months) to protect the facility from freezing pipes in the event boiler #2 fails. Without funding rental cost will increase to 70k for heating season 2022/23.

Public Buildings & Waterfront

Division Waterfront

Classification Facilities

Project Description

Place a steel cages inside of the piles and fill with concrete.

Project Justification

The existing fendering system and dolphins are rated for 65 metric ton. Potentially a heavier vessel could damage the fender system if handled improperly. My request for this upgrade is to protect the infrastructure in case of a mishap, we want to be sure our infrastructure can support such a mishap in the eyes of a vessels insurance company.

Minor damage to this system could easily be in the 500k range.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$480,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$500,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$500,000			

Other Funding Source Description

Passenger infrastructure funds

Operating Budget Impact

Damage to this infrastructure would shut down cruiseship revenue. If the infrastructure were to be deemed undersized insurance companies will not want to pay.

Project Title **ID** 237211
Paint Dome Ceiling and Replace Sprinkler Heads

Public Buildings & Waterfront

Division Merrill

Classification Facilities

Project Description

Replace recalled sprinkler heads in the barrell ceiling of the auditorium. Also, patch and paint all areas that can be reached.

Project Justification

This work will require the removal of the half wall near the stage to gain access with a certain lift to reach the ceiling. At that time all work should be completed. Getting a lift into this space should happen once every 20 yrs.

The sprinkler heads have been recalled and need to be replaced. I find this is a common problem for this industry, in most cases they would simply be replaced. It's not that simple at Merrill. This is why I suggest this project be folded in with ceiling repair and painting.

*All other recalled sprinkler heads have been replaced as of 2018

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$250,000	\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$250,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Insurance company could refuse to cover any claims as it pertains to the recalled heads.

Central Fire Restroom Renovation

Public Buildings & Waterfront

Division Building Maintenance

Classification Facilities

Project Description

Renovate 80 yr old mens restrooms and convert the space to gender neutral restrooms
Gut the existing space,

See attached photos

Project Justification

Create gender compliant restrooms in the city's 2nd largest fire station. The current restroom is male only. The existing space is large enough to accommodate both male and female staff.
Currently female staff are using an existing restroom that is completey inadequate, it's outside of the sleeping quarters into the admin office area.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$100,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Elevator Modernization

Public Buildings & Waterfront

Division Hadlock Field

Classification Equipment

Project Description

Replace the elevator with new technology.
See attached memo from Atlantic Elevator Inspections

Project Justification

The existing elevator is basically an exterior unit. The elements have shortened its lifespan along with the technology that was available in 1994.
Upgrading the unit will minimize the risk of expensive repairs coming out of a minimal operating budget.

There's a pattern beginning to happen of the doors not opening once the elevator has reached the requested floor. This is causing calls for fire to repond to get the doors open. Not a great experience for the fans.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$135,000		\$145,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$145,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$145,000			

Other Funding Source Description

Operating Budget Impact

EXPO HVAC Installation in Arena

Public Buildings & Waterfront

Division Exposition Building

Classification Equipment

Project Description

Install 2 - 70 ton packaged gas fired units on flat roof.

Project Justification

Currently the Expo has a 70 yr old heating and ventilation system in the arena. This system does not meet post COVID air exchanges for large crowds. The 4 ceiling mounted heat sources are outdated and costly to repair with an efficiency rating of less then 80.

Yrs 2019 & 2021 over 60k has been spent to cool the arena for shelter use. This installation will eliminate future expenditures for cooling. This upgrade allows for much smaller boilers to be installed in the next 5-7yrs replacing the inefficient system currently in place. This savings will be in the 250 - 300k range.

Installation for this project requires roof system structural upgrades, masonry openings, window removal and framing replacment.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$30,000		\$470,000		\$500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$500,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$500,000			

Other Funding Source Description

Total Project - 975K

ARPA Funding 475,000 already allocated

Operating Budget Impact

Reduces operating and maintenance costs.

475k as been allocated to this project with ARPA funding. This will buy the units only.

See attached option B

Public Buildings & Waterfront

Division Public Safety

Classification Facilities

Project Description

Replace main stair well from plaza to the street

Project Justification

200k was allocated for this project in CIP 2023. Funding was short due to material prices and labor shortage. We held a prebid with 2 contractors showing up and received only 1 bid. See attached

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$170,000		\$170,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$170,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$170,000			

Other Funding Source Description

Operating Budget Impact

CIP 2023 Allocation 200k
Remaining balance 174k
Project Bid 311k.
Requesting total funding of 344k.

Public Buildings & Waterfront

Division Other Public Buildings

Classification Facilities

Project Description

Replace doors/Windows repoint and waterproof brick

Project Justification

The windows leak both air and water. Freeze and Thaw is causing brick to spawl..

This facility is most critical for Parks operation.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$150,000		\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$150,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Steam Pipe Replacement

Public Buildings & Waterfront

Division School HVAC

Classification Equipment

Project Description

Replace steamlines with proper schedule 40 piping in 3 schools

Lyman Moore - 2024

King Middle - 2025

Lyseth - 2026

Project Justification

As cost saving measures, past renovations have used schedule 10(fence post) and Victralic pipe systems to deliver heat throughout these facilities. Both of these systems are not adequate and have failed. Creating classrooms to be disrubted or closed.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$750,000		\$750,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$250,000			☐
2025		\$250,000			☐
2026		\$250,000			☐
2027					☐
2028					☐
2029					☐
Total		\$750,000			

Other Funding Source Description

Operating Budget Impact

Loss of heat constanly, expensive repairs, potential school closure while repairs are made in common areas.

Public Buildings & Waterfront

Division

Classification Bressinger

Project Description

See attached reports. School can apply for SRRF

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$1,000,000		\$1,000,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026					☐
2027	\$1,000,000				☐
2028					☐
2029					☐
Total	\$1,000,000				

Other Funding Source Description

Operating Budget Impact

Public Buildings & Waterfront

Division School HVAC

Classification Equipment

Project Description

See attached report

Project Justification

SRRF should be applied for this work

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$1,000,000		\$1,000,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025					☐
2026					☐
2027		\$1,000,000			☐
2028					☐
2029					☐
Total		\$1,000,000			

Other Funding Source Description

Operating Budget Impact

Public Buildings & Waterfront

Division Other Public Buildings

Classification Facilities

Project Description

Install Vaulted Toilets in the Park and at the Ballfield

Attachments are available, was unable to attach them to the tab.

Project Justification

Public Restrooms are located only at the boat landing and community center. Having restrooms located in the center of the Island and at the fields is long overdue. Porta Potties are a rental item that need constant service between May-Oct. A vaulted toilet will need pumping twice monthly and daily cleaning at least once a day.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$130,000		\$130,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$130,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$130,000			

Other Funding Source Description

Operating Budget Impact

ARPA Funding to provide fabrication and installation of these unit.
No more fees for portables
Less pump outs.

Project Title ID 141009

Water Resource Project Ineligibles (CSO Compliance-SRF Ineligibles)

Public Works

Division Engineering

Classification Transportation

Project Description

To fund portions of the City's 2024 Combined Sewer Overflow (CSO) projects that are not State Revolving Loan Funds (SRF) eligible. Example CY2024 projects include: Hersey/Ocean.

Hersey/Ocean = \$600,000 Pavement and gravels only. No Sidewalks

Western Prom = \$60,000 Pavment only.

These projects will be expected to achieve additional improvements to infrastructure, and if SRF is used to fund the CSO objectives the City will be obligated to supply funding from CIP. These project objectives & CIP funding needs will continue to exist as long as SRF is used for the ongoing CSO Program.

Project Justification

The City's CSO program is a Federally and State mandated program.

The City's use of the State Revolving Loan Fund (SRF) limits the ability to repair and upgrade infrastructure to the City's ADA compliance and technical standards requirements. Limitations include the installation of new gravels, underdrain, granite curbing, ADA ramps, and sidewalks. This funding is also used for the purchase of easements and property to achieve CSO project execution.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
				\$6,450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2013		\$500,000	\$500,000		☒
2015		\$1,000,000	\$800,000		☒
2017		\$1,000,000	\$400,000		☒
2018		\$1,000,000	\$600,000		☒
2019		\$2,000,000	\$600,000		☒
2020		\$800,000	\$500,000		☒
2021		\$500,000	\$290,000		☒
2022		\$300,000	\$300,000		☒
2023		\$600,000	\$300,000		☒
2024		\$660,000			☐
2025		\$500,000			☐
2026		\$500,000			☐
2027		\$500,000			☐
2028					☐
2029					☐

Total		\$9,860,000	\$4,290,000	
--------------	--	-------------	-------------	--

Other Funding Source Description

Operating Budget Impact

Dependent on each project scope; there could be reduced maintenance costs of roadways, pavement markings, signal systems, and sidewalks if improvements are made to those systems as CSO abatement work progresses

Project Title ID 141009

Water Resource Project Ineligibles (CSO Compliance-SRF Ineligibles)

Public Works

Division Engineering

Classification Transportation

Project Description

To fund portions of the City's 2024 Combined Sewer Overflow (CSO) projects that are not State Revolving Loan Funds (SRF) eligible. Example CY2024 projects include: Hersey/Ocean.

Hersey/Ocean = \$600,000 Pavement and gravels only. No Sidewalks

Western Prom = \$60,000 Pavment only.

These projects will be expected to achieve additional improvements to infrastructure, and if SRF is used to fund the CSO objectives the City will be obligated to supply funding from CIP. These project objectives & CIP funding needs will continue to exist as long as SRF is used for the ongoing CSO Program.

Project Justification

The City's CSO program is a Federally and State mandated program.

The City's use of the State Revolving Loan Fund (SRF) limits the ability to repair and upgrade infrastructure to the City's ADA compliance and technical standards requirements. Limitations include the installation of new gravels, underdrain, granite curbing, ADA ramps, and sidewalks. This funding is also used for the purchase of easements and property to achieve CSO project execution.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$6,450,000		\$6,450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2013		\$500,000	\$500,000		☒
2015		\$1,000,000	\$800,000		☒
2017		\$1,000,000	\$400,000		☒
2018		\$1,000,000	\$600,000		☒
2019		\$2,000,000	\$600,000		☒
2020		\$800,000	\$500,000		☒
2021		\$500,000	\$290,000		☒
2022		\$300,000	\$300,000		☒
2023		\$600,000	\$300,000		☒
2024		\$660,000			☐
2025		\$500,000			☐
2026		\$500,000			☐
2027		\$500,000			☐
2028					☐
2029					☐
Total		\$9,860,000	\$4,290,000		

Other Funding Source Description

Operating Budget Impact

Dependent on each project scope; there could be reduced maintenance costs of roadways, pavement markings, signal systems, and sidewalks if improvements are made to those systems as CSO abatement work progresses

Public Works

Division Engineering

Classification Transportation

Project Description

Preservation and rehab including combination of treatments ranging from crack sealing and preservation overlays to milling and resurfacing throughout the city. Scope of work also includes improvements to storm and sanitary structures, installation/improvement to ADA curb ramps as required, and other existing infrastructure. A reinventory of pavement conditions city-wide was completed in late fall of 2019 and results from that are being used to support the continued request for significant funding for improving and protecting our investment in infrastructure. All cost associated with a complete paving project are not direct paving costs. Funds are needed to maintain positive flow and safe access for driveways, adjustment of curb including work to comply with ADA, replacement/revisions to pavement markings and traffic signals (see separate Traffic signals request), adjustment/repair to sanitary/storm structures (see Sewer Fund requests).

Project Justification

Our 2019 street inventory concluded that 72% of the road segments in Portland need preventative maintenance projects such as crackseal, overlay, or mill/fill. Only 8% of the streets were deemed to be in good enough condition to only require deferred maintenance. The other 20% of the streets need even more help such as reconstruction or rehabilitation (requested as Street Rehab). The 72% of streets needing repair that would be covered as part of our Pavement Preservation Program equates to approximately 250 lane miles of roads. It is clear from this information, as well as the continual complaints and pothole repair requests that many streets in the City are in disrepair. The cost to maintain a road in poor condition will be four to six times higher than a road that is in good or better condition. We need to maintain the roads that are in good condition while providing upgrades to those in poor condition. Maintaining an adequate roadway system is essential to support transportation including vehicular, transit, pedestrian, and bicycle traffic throughout the city.

Keeping more streets in a good condition greatly reduces the annual maintenance costs city wide and also reduces hours needed to address concerns from residents/business regarding poor street condition.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$290,000		\$29,700,000		\$29,990,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2013		\$4,000,000	\$2,500,000		✓
2014		\$4,000,000	\$2,500,000		✓
2015		\$4,000,000	\$1,750,000		✓
2016		\$4,000,000	\$1,000,000		✓
2017		\$4,000,000	\$2,900,000		✓
2018		\$3,800,000	\$2,900,000		✓
2019		\$3,800,000	\$750,000		✓
2020		\$4,000,000	\$1,850,000		✓
2021	\$200,000	\$3,800,000	\$1,610,000		✓
2022	\$30,000	\$1,500,000	\$1,500,000		✓
2023		\$1,500,000	\$1,200,000		✓
2024		\$1,800,000			□

Project Title	ID	141013	
2025		\$2,500,000	☐
2026		\$2,500,000	☐
2027		\$2,500,000	☐
2028			☐
2029			☐
Total		\$230,000 \$47,700,000 \$20,460,000	

Other Funding Source Description

NOTE - 2% of the request is made to Sewer Fund, and separate General Fund request is made for traffic signal support.

Operating Budget Impact

Saves significant hours and material costs of minimally effective pothole patching; also has an indirect savings realized with less damage to the city fleet.

Traffic Signals Upgrade Program

Public Works

Division Engineering

Classification Transportation

Project Description

FY 2024 Request: \$300,000 for cabinet and mast arm modernization

Project Justification

Properly updated and coordinated signal systems, along with state-of-the-art detection and pedestrian/bicycle crossing devices, can improve traffic flow along major corridors and provide safety for all modes of travel. At this time, the City has approximately 122 active signal systems.

Portland invested heavily in its signal systems about 30 years ago, and had a very modern OSAM (DOS-based) control system. The City is now fully two-generations from this system, in its first stages of placing Advanced Traffic Control Systems (ATC), tied to an updated ATMS.now-based state-of-the-art communications system. In addition, the age of much of the equipment has gotten to the point where a number of signal control cabinets have moisture problems, controllers fail, wiring is corroding, and bases are rusting away. Some type of signal failure, ranging from lights going to flash to broken wires to complete power loss happens several times a week, usually due to the age of the equipment.

The traffic technicians have become less about regular maintenance and fine-tuning and more about emergency response, having to act, often on-call after hours, to ensure the safe and efficient passage of movement along Portland's major routes.

Furthermore, current ADA and state/federal requirements dictate having larger and brighter, LED-based lighting, pedestrian crossing buttons with audio, countdown heads with a seconds indicator, video or infrared-based camera detection, 12-inch signal heads with reflective back plates and fiber-optic interconnect to bring signal systems into the 21st century. While the RTMS-based funding from PACTS and in a separate CIP account have allowed for some corridor optimization, many locations simply do not meet current operational requirements, nor do they demonstrate adequate reliability.

This year's request and subsequent requests are part of a five-year plan to bring the City's signal systems to a reliable, modern and compliant state, and allow for better pedestrian provisions, bicycle detection, and flexible timing plans during special events. The request for State Street will begin to address issues of lack of connectivity and aging equipment, and all upgrades will be able to accommodate future changes in traffic patterns if a two-way conversion is to take place at some time in the future.

Signal equipment requests in this CIP line item as of 2018 will be for signal-specific projects.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$6,315,000		\$6,915,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2014		\$168,500	\$165,000		✓
2015	\$195,000	\$230,000	\$230,000		✓
2017		\$200,000	\$200,000		✓
2018		\$900,000	\$600,000		✓
2019		\$675,000	\$500,000		✓

Project Title	ID	141023		
2020		\$525,000	\$525,000	☒
2021		\$575,000	\$300,000	☒
2022		\$500,000	\$500,000	☒
2023		\$500,000	\$100,000	☒
2024		\$300,000		☐
2025		\$700,000		☐
2026		\$700,000		☐
2027		\$750,000		☐
2028		\$1,150,000		☐
2029				☐
Total		\$195,000	\$7,873,500	\$3,120,000

Other Funding Source Description

Operating Budget Impact

Reduction in call back and service calls. Lower eletrical operating costs with LED installations. Safer pedestrian crossings meeting ADA compliance.

Public Works

Division Engineering

Classification Transportation

Project Description

2022: Funds requested this year would be used to help address a \$50M backlog in poor condition sidewalk and ramps. Contracts would be created to help address the worst condition facilities, not meeting federal ADA requirements, along arterial roadways, on key pedestrian routes, and or near transit, schools and neighborhood centers. Funds may also be used to supplement other, larger projects (ie. resurfacing or water resource work) if outcomes align with the goals and priorities of the Sidewalk & ADA Rehabilitation Program.

2019: This program would fund a three-year construction contract to help address a \$50M backlog in poor sidewalk condition, non-compliant ADA ramps and improve significant pedestrian crossings around the City. Contract scope would include a percentage of funds each year dedicated to each brick, concrete, and bituminous sidewalk work, with an additional allotment to cover electrical elements (pedestrian signal modifications, RRFBS, conduit, etc...) as needed.

Oct.31, 2017: This program includes high priority sidewalk infrastructure improvements, focused on areas with the heaviest pedestrian traffic and lack of ADA compliant facilities. Scope of projects may include brick, concrete and asphalt ramp and sidewalk reconstruction, reset or replacement of curb, driveway apron reconstruction to ensure continuous travel surface in both material and grade, and any additional work (pedestrian pole relocation, minor drainage improvements, etc...) to achieve these goals.

Project Justification

2022: Based on our Citywide inventory database and nominal improvements made during the 2020 construction season, the \$50M+ backlog remains before all sidewalks and ramps in the city achieve an acceptable SCI rating of 80 or higher. At current funding levels, only a very small number of locations could be addressed depending on their complexity.

2019: A comprehensive condition inventory was completed in 2019 covering all sidewalks and ramps Citywide. Sidewalks were assigned a Sidewalk Condition Index (SCI; similar to PCI for pavement condition) on a scale of 0-100 and ramps were assessed as compliant or non-compliant. The result of this inventory indicated an approximate \$50M backlog of work to bring all sidewalks and ramps to an SCI of 80 or higher and in compliance with today's ADA requirements. In an effort to streamline contract and contractor management, benefit from lower unit pricing on higher quantities and have a more consistent product, DPW is proposing a three-year construction contract at \$1.5M each year to help address this considerable backlog.

Oct 2017: Significant progress has been made in spending down all prior funds; over \$1M since 2016 which cleared out FY13-16. New funding is necessary to continue making progress in safety & accessibility of our pedestrian network.

This project is necessary for compliance with state and federal ADA requirements to maintain accessibility along sidewalks and across public streets. This project advances more than one Council adopted plan (Complete Streets Policy, Comprehensive Plan, Sidewalk Material Policy) and aims to fund a program that formerly achieved these goals thru the operating budget.

DPW maintains a database of requests for sidewalk construction and rehabilitation. As of October 2017, this list identified a current backlog of 30 High Priority projects that have an estimated completion cost of \$2.9 million. From 2015-2017, the Sidewalk Rehab Program constructed approximately \$1.03 million in sidewalk and ADA infrastructure improvements and contributed another \$1.1 million toward similar projects with multiple funding sources. The projects completed between 2015 and 2017 drew down lingering CIP sidewalk funds dating back to 2013.

Prior entry:

Maintaining accessibility along sidewalks and across public streets is a federal regulation (ADA). Project is necessary to meet current state or federal requirements; Project advances more than one policy of a Council adopted plan (Complete Streets and Comp Plan.)

A portion of the sidewalk funding is recommended to address high priorities identified as part of Safe Routes to School planning. Regular repair to hazards and ongoing maintenance will prevent numerous required 'fixes' that now are funded via the operating budget. DPW planning for 2013 Sidewalk CIP program identified over \$5M in priority needs.

Project Title ID 141030

Repairs also prevent claims from trips or slips on hazardous sidewalk locations.

Past phases have been funded and the program remains viable - funded in FY '10, '13 & '14 CIP.

Arterial/Collector Accessibility was a high priority of the 1993 City Transportation Plan and continues to be.

Service on sidewalks in poor condition is interrupted and is a safety issue for the public; the funding is required for regular maintenance and replacement.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$10,850,000		\$11,450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$850,000	\$700,000		☒
2016		\$700,000	\$500,000		☒
2017		\$600,000	\$500,000		☒
2018		\$600,000	\$600,000		☒
2019		\$750,000	\$700,000		☒
2020		\$1,000,000	\$650,000		☒
2021		\$1,000,000	\$500,000		☒
2022		\$600,000	\$600,000		☒
2023		\$600,000	\$700,000		☒
2024		\$800,000			☐
2025		\$1,200,000			☐
2026		\$1,200,000			☐
2027		\$1,400,000			☐
2028					☐
2029					☐
2013		\$700,000	\$700,000		☒
2014		\$700,000	\$700,000		☒
Total		\$12,700,000	\$6,850,000		

Other Funding Source Description

Paving Preservation

TIF

CDBG

Operating Budget Impact

In-house staff may be asked to help with small scale repairs that are not a good fit or are too small for a larger contract.

New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce liability claims.

Public Works

Division Engineering

Classification Transportation

Project Description

Quad Gates at Brighton Avenue: \$1,000,000 Estimate

12/8/20: Pan Am being purchased and taken over by CSX - next phases of work and outcomes unclear until changeover completed.

10/12/18 Need to hire consultant study the corridor to analyze need for quad crossing versus other solutions.

10/17/17: Railroad Quiet Zones (RRQZ) are designated railroad locations or corridors that restrict trains from using their train horns as warnings as the train enters the RRQZ.

Pan Am Railroad Company operates in three (3) Portland RRQZs over a total of twenty (20) public highway/railroad at grade crossings in the City. Many of our crossings are very close to residential areas such as in the Deering Highlands area, Woodfords' Corner and some North Deering neighborhoods as well. While certainly not wanting to compromise safety, the ability to restrict the rail carrier from automatic horn or whistle activation allows these neighborhoods and districts to maintain quality of living elements while reducing excessive noise. The three (3) Quiet Zones in the City of Portland are as defined as follows:

RRQZ 1-Portland Mountain Division II. The crossings in the Portland Mountain Division II Quiet Zone are: Congress Street; Frost Street; Rand Road; and Pine Tree Industrial Parkway.

RRQZ 2- Portland WN & P II. The crossings in the Portland WN&P Quiet Zone are: Forest Avenue and Bishop Street.

RRQZ 3- Portland ST. Maine Line II. The crossings in the Portland St Maine Line II are: Congress Street; Brighton Avenue; Prospect Street; Ashmont Street; Coyle Street; Lincoln Street; Revere Street; Woodfords Street; Saunders Street; Forest Avenue; Walton Street; Read Street; Allen Avenue; Riverside Street.

The Federal Rail Authority (FRA) requires that RRQZ be in compliance with safety guidelines and if not the municipality must implement Supplemental Safety Measurements (SSM) to maintain the RRQZ. Since funding for SSM's is not available through any State or Federal agency and there are no grant funds available, staff believes that it is prudent to budget \$800,000 a year for each of the next five years in the City's CIP. Recent conversations with Pan Am have indicated that they may agree to a four-gate equipment upgrade system, which provides a significant reduction in risk without the property impacts associated with a median treatment or the higher costs associated with full quad gates. Current funding should allow for completion of work at Brighton Avenue and Walton Street. This request would be for a four-gate system to be provided at the Allen Avenue crossing.

\$800,000 funded in FY 2017.

Project Justification

Pan Am Railroad lines and crossings were upgraded to accommodate the 2012 extension of the Downeaster passenger train service between Portland and Brunswick with two (5) round trips per day going through the Portland corridor. For comparisons, presently there can be as many as eight (8) freight trains that travel through this Portland corridor daily now there will be at least 14 trips through the corridor. The train speed of the Downeaster within the City limits will be 30 mph from Congress Street to Allen Avenue and outside of the City limits, from Allen Avenue to past Falmouth Road will be 60 mph. Each of the crossings will be equipped with standard equipment including video monitoring, grade crossing predictors, crossing monitor and recording technology, gates, electronic bells, 12 inch flashing lights as well as the ability to record positive gate down status. The FRA does regular inspections and evaluations for rail safety in RRQZ the threshold for requiring improvements in the RRQZ are different than where train horns are allowed. Portland RRQZ still meets FRA requirements but any incident on the system could be problematic so improvements need to be implemented.

The Federal Rail Administration (FRA) is responsible for enforcement of the Quiet Zone designation in cities and towns, and conducts regular compliance evaluations of a community's quiet zone status to assess if that Quiet Zone needs to be modified, continue as is or be removed. These inspections, known as Risk Reviews, evaluate relevant train transportation and accident data within 5 years preceding the annual risk review. Additionally, the State and the City are responsible for inventory updates that reflect any changes to the crossings, including items such as traffic counts, train frequency and

speeds and any local accident data that may not have been reported to the FRA. The FRA attaches a risk assessment number to each crossing that reflects their survey and that supplied by the state and municipality. This risk number is then compared to the National Risk Assessment index. If a quiet zone measurement is higher than the national risk assessment, then the entire Quiet Zone is out of compliance and the Municipality must install Supplemental Safety Measurements (SSM's) to maintain the zone.

There are 14 types of SSM's available for mitigation, but many offer a small risk reduction decrease for a large investment. Others may not be used a certain locations. Because our Quiet Zone with the most crossings – The Maine Line II, goes right through concentrated business and residential areas, we are further confined to a few choices.

The City expects to submit a new inventory and affirmations to the FRA at the end of this year. We expect that increased vehicle and train counts as well as increased speeds will increase our overall risk index. This comes at a time when the National Risk Index is expected to drop, making compliance even more difficult.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$1,335,000		\$1,410,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2014		\$100,000	\$100,000		☒
2015		\$400,000	\$400,000		☒
2017		\$1,000,000	\$800,000		☒
2018		\$50,000	\$25,000		☒
2019		\$25,000	\$25,000		☒
2024		\$10,000			☐
2025		\$10,000			☐
2026		\$10,000			☐
2027		\$10,000			☐
2028		\$10,000			☐
2029		\$10,000			☐
Total		\$1,635,000	\$1,350,000		

Other Funding Source Description

Operating Budget Impact

As there are no alternative sources for quiet zone funds, any work completed in order to maintain Quiet Zone compliance must be accomplished via local funding sources.

Project Title ID 141740

PACTS RTMS - Regional Signals, Communications, and Match Money for Projects

Public Works

Division Engineering

Classification Transportation

Project Description

RTMS = Regional Transportation Management Systems

FY2024: \$70k for local match toward RTMS Phase III, Part 1

Local support to augment PACTS UPWP funding for regional transportation system upgrades. Includes money for new equipment and especially improved communications. Anticipate requiring approximately \$200,000 to \$300,000 per year, which includes PACTS funding when a project from PACTS requires a match. In FY18 the City began on a project solely dedicated to updates on Auburn Street and Washington Avenue, solely funded with local money. This request would aid in supplying capital for the communications portion of the work.

The FY16 funding request is for component and communications upgrades for the intersections of Congress/India, Congress/Washington, and Washington/Cumberland. The equipment is generally out of date, and in some cases, begun to malfunction. The total request is for \$271,770 in equipment upgrades, plus the PACTS match of \$5,500, for \$277,270. The existing FY15 funds will be allotted between the local match for the Congress Street work (\$82,500), with the remainder going to Washington Avenue and Auburn Street improvements.

Project Justification

The City of Portland has partnered with Portland Area Comprehensive Transportation Study (PACTS), as well as the Cities of Westbrook, South Portland, Biddford, Saco and the Town of Scarborough to oversee the deployment of transportation management systems for the more efficient flow of traffic and improved detection for all modes along the City's major travel corridors. Work to date has included upgrades along Riverside Street, Brighton Avenue and Forest Avenue.

Significant work remains to be done along several major arterials, as well as in-town corridors. Longer-term, the region anticipates upgrading technology to allow for up-to-date emergency vehicle and transit vehicle pre-emption systems.

The FY2022 request is zero, as there are sufficient funds for this upcoming year.

The FY22 requests and beyond are based upon 25% match for \$275,000 projects, likely a combination of signal and communications updates.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$1,552,500		\$1,852,500

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2014	\$22,000	\$78,000	\$80,000		✓
2015	\$22,000	\$167,000	\$165,000		✓
2016	\$269,500	\$277,270	\$100,000		✓
2017	\$22,000	\$222,000	\$222,000		✓
2018	\$30,000	\$260,000	\$260,000		✓
2019		\$270,000	\$270,000		✓
2020		\$200,000	\$200,000		✓

Project Title	ID	141740		
2021	\$0	\$20,000	\$20,000	☒
2023		\$20,000	\$20,000	☒
2024		\$70,000		☐
2025		\$20,000		☐
2026		\$20,000		☐
2027		\$20,000		☐
2028		\$20,000		☐
2029				☐
Total	\$365,500	\$1,664,270	\$1,337,000	

Other Funding Source Description

Operating Budget Impact

This funding will help to supplement the limited money from PACTS and MaineDOT for RTMS upgrades, as well as reducing the strain on the capital available for City signal equipment.

Public Works

Division Engineering

Classification Transportation

Project Description

\$150,000 for updates at Preble and Stevens as part of pending paving work that will cut loops and require new detection.

Project Justification

This request will be to provide updates at Preble and Baxter and Stevens and Pleasant in association with pending paving work by the City and MaineDOT.

The City and MaineDOT's paving programs expects to continue a robust period of street repair in coming funding cycles, using CIP requests, as well as anticipated locally-funded projects, and City-Administered paving projects (through the MaineDOT and PACTS MPI programs). However, in the past these type of corridor paving projects have often been saddled with various non-paving costs, like traffic signal features such as video detection, pavement loops, and pedestrian buttons (ADA requirement).

Beginning in FY17, the City sought to keep separate various types of funding for each "type" of corridor improvement.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000			\$2,060,000	\$2,160,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2017		\$185,000	\$150,000		☒
2018		\$210,000	\$210,000		☒
2019		\$800,000	\$500,000		☒
2020		\$300,000	\$100,000		☒
2021		\$150,000	\$100,000		☒
2023		\$150,000	\$150,000		☒
2024		\$150,000			☐
2025		\$200,000			☐
2026		\$200,000			☐
2027		\$200,000			☐
2028		\$200,000			☐
2029					☐
Total		\$2,745,000	\$1,210,000		

Other Funding Source Description

\$50,000 for Walton at Stevens detection updates

\$100,000 for Brighton at Barron Center for detection, wiring, new cabinet

Operating Budget Impact

This work will reduce overtime calls to these deficient locations, reducing overtime costs, and also keep operating budget requests for basic signal items from being saddled with much larger needs at this location. Addition of detection 353

Street Rehabilitation Program

Public Works**Division** Engineering**Classification** Transportation**Project Description**

This program would focus on streets that require more than just paving. Street selected for reconstruction would have pavement condition ratings of "Failed," "Serious," or "Very Poor," based on pavement condition index (PCI) ratings in the most recent pavement management inventory.

Each project results in activity that triggers adjustment, repair, and/or upgrades of sewer & stormwater systems. Typical contract costs show that 30% of the total project value is for sewer & stormwater structure work. Therefore separate Sewer Fund CIP requests are also being made. In addition, this will trigger ADA upgrades which are included in the requested cost.

Project Justification

This project is needed to address streets where the pavement has failed, or is in very poor condition, as a result of deferred maintenance, old age, and poor original construction.

City utility systems in these streets typically must also be addressed; those costs are estimated at 30% of total value & requested via Sewer Fund.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,950,000		\$2,050,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2018		\$500,000	\$200,000		☒
2019		\$250,000	\$250,000		☒
2020		\$250,000	\$250,000		☒
2024		\$100,000			☐
2025		\$200,000			☐
2026		\$250,000			☐
2027		\$250,000			☐
2028		\$250,000			☐
2029		\$300,000			☐
Total		\$2,350,000	\$700,000		

Other Funding Source Description

30% of the estimated project costs are attributed to Sewer and/or Stormwater costs; they are requested separately via CIP Sewer Fund. General Fund requests are for 70% of total project estimates.

Operating Budget Impact

This project should reduce the need for City resources needed for "pothole" repairs and other such street repairs that typically have short service lives and relatively high unit cost.

Public Works

Division Engineering

Classification Transportation

Project Description

2019 & 2020: Design and rehabilitation of cobblestone and granite pavers on Silver Street, Milk Street, Cross Street, Kennebec Street, Moulton Street or any of the numerous granite paver crosswalks that exist in the Downtown area.

10/19/17, Design and Rehabilitation of Cobblestone/Paver on Wharf, Dana, Silver St. (Spring St to Milk St.), & Kennebec Streets. Actual construction costs likely to be significantly higher than proposed placeholders. The rehabilitation of the Plum Street Alley (between Wharf Street and Fore Street) is a separate Planning Dept capital request for FY20 (\$105,000) and the design of Wharf Street should include and/or be coordinated with Plum Alley as well.

Project Justification

Our cobblestone streets are in need of significant reconstruction to restore them to safe, accessible condition. Deterioration over time has occurred due to years of deferred maintenance, poor street drainage, increased vehicle & pedestrian use, and weather related wear and tear.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000		\$425,000		\$575,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028		\$175,000			☐
2027		\$150,000			☐
2026		\$150,000			☐
2025					☐
2024					☐
2020		\$150,000	\$100,000		☒
Total		\$625,000	\$100,000		

Other Funding Source Description

Potentially:
Green Infrastructure Funds
Sidewalk Rehab Funds
Paving Rehab Funds

Operating Budget Impact

Public Works

Division Engineering

Classification Transportation

Project Description

A new traffic signal will be installed at Chestnut Street and Marginal Way and the existing RRFB in this location will be relocated to the mid-block crosswalk between Forest Ave and Preble Street. In addition, a new mast arm will be installed at Elm Street and Marginal Way. All curb ramps will be evaluated and upgraded as needed to meet ADA requirements. Minor adjustments will be made to curbing as necessary to facilitate these improvements and existing drainage issues.

Project Justification

There has been several years of recent adjacent site development along Marginal Way and several large improvement projects including utility upgrades in and across Marginal Way with underground sewer, stormwater, gas and water utilities. Adding to that, the existing condition of the street surface and several sections of sidewalk are poor and at times impassable due to ponding water. Lane usage compliance on Marginal Way continues to be a challenge and there are several key connections missing in terms of providing full ADA compliant facilities. This request is for signal work and pedestrian facility upgrades, the actual paving project has been requested through a separate CIP request. Design funds were secured thru Bayside TIF money in the amount of \$75,000.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$40,000		\$375,000		\$415,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026					☐
2027	\$65,000	\$350,000			☐
2028					☐
2029					☐
Total	\$65,000	\$350,000			

Other Funding Source Description

(TIF Bayside / Downtown) \$75,000 in TIF for work here (\$10,000 allocated to the paving portion of the project). There may be more TIF available but at this time we have not been able to verify an amount.

Operating Budget Impact

This work will require less maintenance funding for sidewalk improvements.

Bike Facility Safety Improvements

Public Works

Division Engineering

Classification Transportation

Project Description

Provision of improved bicycle facilities, including provision of green conflict markings, enhanced symbols, added signage, and use of flex posts, among other types of improvements.

Project Justification

The recently completed Park Avenue Separated Bike Lane project has highlighted the need for better bike facility connectivity to the west. By improving the intersection of St. John Street and Park Ave and implementing an on-road bike facility on Frederic St, Marston St and the one-way portion of Park Ave, cyclists will have a designated route between the PTC and Downtown. Improvements at the St. John / Park intersection in particular will address several comments, requests and concerns received by the public following the Park Ave project and will connect the bike lanes on St. John St installed in October 2019.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$330,000		\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2019		\$100,000			☒
2023		\$50,000	\$50,000		☒
2024		\$50,000			☐
2025		\$50,000			☐
2026		\$50,000			☐
2027		\$50,000			☐
2028					☐
2029					☐
Total		\$350,000	\$50,000		

Other Funding Source Description

Operating Budget Impact

Additional annual costs for pavement markings will result.

Monument Way & Square Rehabilitation

Public Works

Division Engineering

Classification Transportation

Project Description

Replace Brick, Upgrade to ADA Standard, Replace Benches, Trash Cans Trees & Lights

Project Justification

One of the busiest pedestrian locations in the City needs rehabilitation to sidewalks and replacement of amenities that have not ben replaced in many years. Hope to work with buffering businesses to augment some of the costs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$1,050,000		\$1,100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$250,000	\$100,000		☒
2024					☐
2025					☐
2026					☐
2027		\$1,000,000			☐
2028					☐
2029					☐
Total		\$1,250,000	\$100,000		

Other Funding Source Description

Possible Public Private Partnerships

Operating Budget Impact

None anticipated.

Project Title ID 195004

Morrills Corner (State Route 302 and 100)

Public Works

Division Engineering

Classification Transportation

Project Description

Reconstruction of Forest Avenue, Allen Avenue, Stevens Avenue and Warren Avenue Intersection.

Project Justification

Considered the busiest Intersection in the City on a major State Route. Preliminary Engineering Design work based on recommended concept design from Portland/South Portland Smart Corridor Study. This location has significant congestion, and a corridor study completed for the City in 2018 has resulted in a specific series of recommendations to modify, modernize, and make this high-priority area more efficient. MaineDOT shares these goals and intends to partly fund as well as manage design and construction of this effort.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000	\$25,000	\$5,585,000		\$6,210,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021	\$105,000	\$105,000	\$105,000		☒
2024					☐
2025					☐
2026					☐
2027	\$4,500,000	\$1,500,000			☐
2028					☐
2029					☐
Total	\$4,605,000	\$1,605,000	\$105,000		

Other Funding Source Description

MaineDOT: Assumes Design funding only until CY2023/FY2024

Operating Budget Impact

Much of the infrastructure at this location is aging, and sidewalks are in poor condition. The use of capital funds, leveraged at an estimated 50% with MaineDOT would decrease future operational and borrowing costs that would be borne entirely by Portland.

Public Works

Division Engineering

Classification Transportation

Project Description

Design of a different intersection configuration at Pearl and Fore streets.

Project Justification

A recent signal warrant analysis completed at the intersection of Fore and Pearl has revealed that this traffic signal is not warranted. At some time this traffic signal should be removed.

However, the current intersection geometrics are based on traffic signal operation, and the layout of this location will need to change post signal removal. This being said, the intersection is located between Boothby Square and the Customs House, one of the most historically and design significant parts of the City thus safety, historic influence and functionality play into the new configuration of the intersection.

DPW would expect something like a small roundabout at this location, with design details similar to those at Boothby Square.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$65,000		\$600,000		\$665,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026		\$600,000			☐
2025		\$65,000			☐
2024					☐
Total		\$665,000			

Other Funding Source Description

Other funding may come in the form of removing existing roadway and sidewalk, etc. as part of Water Resources project. To be determined in CY2020.

Operating Budget Impact

This intersection would result in elimination of a traffic signal, which represents ongoing maintenance and electrical costs.

Public Works

Division Engineering

Classification Transportation

Project Description

FY24: No request, assuming match funds in FY25.

Project Justification

2019: This project now needs enhanced project scoping with MDOT and PACTS to further define the project, which will then inform the design process.

2018: This project has been developed through the PACTS Complex Projects process. The scope of work is planned to include replacement of signal equipment at six intersections, including ramp and ADA modifications, bicycle detection and transit priority as needed. Sidewalk rehabilitation to bring sidewalks into good condition and ADA compliance. Mill and fill paving, and provision of enhanced bicycle facilities along Route 25. Modifications in the Rosemont area as needed to support the proposed METRO Husky Lane. The project includes elements of Preservation (roadway and sidewalks) and Modernization (traffic/pedestrian/transit priority signals, roadway/bikeway striping-pavement markings, transit stop upgrades, and achieving ADA compliance along Brighton Ave).

The intended result is to initiate this agreement and begin the project by holding a joint kick-off meeting. These PACTS projects provide key transportation outcomes by matching local dollars with three dollars of Federal and State money. This program provides us with maximum benefit at a minimum cost and provides significant improvements to our vital Transportation system.

The first round of funding is for Preliminary Design, followed by Final Design and Right of Way, with Construction Likely in 2021.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$5,970,250		\$6,270,250

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022	\$146,250	\$123,750	\$124,000		☒
2024	\$0	\$0			☐
2025	\$4,500,000	\$1,500,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$4,646,250	\$1,623,750	\$124,000		

Other Funding Source Description

MaineDOT/PACTS funding for design and construction. Assumes paving will be completed as part of a separate MaineDOT heavy arterial treatment project, likely in CY 2024.

Operating Budget Impact

Project Title

ID 205729

Cutter Street

Public Works

Division Engineering

Classification Transportation

Project Description

Design and construction of ADA sidewalks, street paving and drainage improvements to Cutter Street.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$75,000		\$275,000		\$350,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$0			☐
2025		\$0			☐
2026		\$350,000			☐
2027		\$0			☐
2028					☐
2029					☐
Total		\$350,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 215875

High-Speed Communications for Adaptive Signal Corridors and Improved Coordination

Public Works

Division Engineering

Classification Transportation

Project Description

Funding for high-speed communications for Adaptive Signal System Support.

Year 1: Forest Avenue - Falmouth Street to Woodfords Corner - COMPLETE
Year 2: Forest Avenue - Additional funding for to integrate new signal at Baxter/Vannah
Year 3: Forest Avenue - Ocean to Walton
Year 4: Forest Avenue - Walton to Warren
Year 5: Brighton Avenue - St. John Street to Nasons Corner
Year 6: Brighton Avenue - Nasons Corner to Taft Street
Year 7: Forest Avenue - Morrill's Corner to Riverton School
Year 8: Forest Avenue - Riverton School to Riverside Street

Project Justification

With the exception of Washington Avenue/Auburn Street off-peninsula, the City's signal system along its primary arterials is served by aging twisted-pair copper wire, which is decades old and has limited bandwidth.

As per a summary report prepared by RapidFlow, one of the companies providing adaptive technologies to the Portland signal system, in September 2019:

Network communication continues to be a concern for both Rapid Flow and the City of Portland. The use of Ethernet over copper communications is, in general, sufficient for good Surtrac operation, but downtime coming from poor communication will have an effect on Surtrac performance. The Actelis network devices can only be as reliable as the 30+ year copper interconnect that runs throughout the city.

As such, the request is to bring the City's signal communications system where adaptive equipment is being installed up to modern communications and reliability standards.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$5,000		\$595,000		\$600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$100,000	\$100,000		☒
2023		\$50,000	\$50,000		☒
2024					☐
2025		\$100,000			☐
2026		\$100,000			☐
2027		\$125,000			☐
2028		\$125,000			☐
2029					☐
Total		\$600,000	\$150,000		

Other Funding Source Description

Operating Budget Impact

Fewer communications failures and traffic operations staff call-ins. More effective and robust timing plans, reducing time moving through the City.

Dana Street Reconstruction

Public Works

Division Engineering

Classification Transportation

Project Description

Design and reconstruction of Dana Street (Fore Street to Commercial Street). Construction likely to be phased due to cost and scheduled in an effort to keep impacts to the public as limited as possible.

Project Justification

Our cobblestone streets are in need of significant reconstruction to restore them to safe, accessible condition. Deterioration over time has occurred due to years of deferred maintenance, poor street drainage, increased vehicle & pedestrian use, and weather related wear and tear.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,900,000		\$2,000,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026		\$2,000,000			☐
2025					☐
2024					☐
Total		\$2,000,000			

Other Funding Source Description

Due to location, this project is potentially eligible for Waterfront and Downtown TIF money.

Operating Budget Impact

Congress Square Intersection Delays

Public Works

Division Engineering

Classification Transportation

Project Description

These funds are to allow for additional inspection work, given a protracted construction schedule caused by the Contractor awarded the project.

Project Justification

The Congress Square intersection project has been based on a participation of \$1,000,000 from MaineDOT toward direct intersection outcomes, including signal installation, new sidewalks, ramps, and realignment of High and Free Streets. The agreement between MaineDOT and Portland, with this \$1,000,000, totals \$2,654,138.

In an effort to expedite outcomes as well as anticipate likely high bid costs, especially for the specialized landscaping components, the City also put in a purchase order for signal and lighting equipment, for \$293,800.

As expected, the low bid came in over the Engineer's estimate, requiring funding above and beyond that allocated for construction. As a result, this item represents an additional \$205,000 for inspection services.

In total, the cost of all components of this work, inspection services included, are at \$3,152,938.

Additional work elements cited by Planning staff and the Friends of Congress Square include decorative pavers, granite crosswalk treatments, extensive tree work and landscaping, as well as granite-lined planters, some of which would be raised. This request constitutes this portion of the project cost that brings the cost of the project above the amount the state is matching.

The previous FY23 request for Inspection Services has also been requested via a series of existing CIP accounts, as follows:

\$33,655.74 from C18104, Paving
 \$103,701.22 from C17102 Paving
 \$16,028.05 from C20111, Traffic Signal
 \$18,743.70 from C20112, PACTS Regional Traffic Management
 \$20,103.75 from C21116, Sidewalks
 \$12,780 from C19117, Congress Square

The FY24 request is required for additional inspection time, due to a much longer duration of the construction project.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$405,000		\$405,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$205,000	\$205,000		☒
2024		\$200,000			☐
2025					☐
2026					☐
2027					☐
2028					☐

Total	\$405,000	\$205,000
-------	-----------	-----------

Other Funding Source Description

All outside funding sources, including DOT funding and transportation impact fee funding, is included in a separate CIP request, which covers DOT-eligible line items only.

Operating Budget Impact

This request is for \$100,000 for additonal inspection and \$100,000 for construction overages. All constructed-related items have used up the DOT contribution of \$1,000,000

Wharf Street Reconstruction

Public Works

Division Engineering

Classification Transportation

Project Description

Construction of Wharf Street (Moulton Street to Union Street). Construction likely to be phased due to cost and scheduled in an effort to keep impacts to the public as limited as possible. May be eligible for TIF funds.

Project Justification

Our cobblestone streets are in need of significant reconstruction to restore them to safe, accessible condition. Deterioration over time has occurred due to years of deferred maintenance, poor street drainage, increased vehicle & pedestrian use, and weather related wear and tear.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,900,000		\$2,000,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026		\$2,000,000			☐
2025					☐
2024					☐
Total		\$2,000,000			

Other Funding Source Description

Due to location, this project is potentially eligible for Waterfront and Downtown TIF money.

Operating Budget Impact

Public Works

Division Engineering

Classification Transportation

Project Description

Sidewalk improvements from DiMillos to Ri Ra's that includes widening and resetting curb.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$250,000		\$250,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2028					☐
2027					☐
2026					☐
2025		\$100,000			☐
2024					☐
2023		\$50,000	\$50,000		☒
2021		\$400,000	\$100,000		☒
2029					☐
Total		\$550,000	\$150,000		

Other Funding Source Description

Operating Budget Impact

Project Title ID 226662
DOT MPI - Congress St Paving (Pearl to Washington)

Public Works

Division Engineering

Classification Transportation

Project Description

This is a mill/fill on Congress Street between Pearl Street and Washington Avenue. The project is part of MaineDOT's MPI Program where the State provides funding (typically 50%) towards the project. This project is slated to be part of the 2022 plan. Work will include milling, paving, ADA upgrades to ramps within the project limits, sidewalk repair to areas that are in need, and some curb reset or replacement. Some minor stormwater improvements will be included as well as striping.

Project Justification

The street was evaluated in 2019 and reported to have a PCI of 65; this is quite low for a heavily travelled minor arterial. In addition, improvements to the sidewalk and ramps here will improve pedestrian access for a heavily trafficked pedestrian area. As part of the MPI program, 50% of the project costs will be paid for by the state which is a good way to leverage City funds.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$1,125,000		\$1,175,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024	\$625,000	\$550,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$625,000	\$550,000			

Other Funding Source Description

\$625k from MaineDOT

\$30,000 from a stormwater/sewer fund (requested separately)

Note: The requested funding includes 15% contingency, 10% inspection costs, and 5% engineering costs.

Operating Budget Impact

Improving this road will reduce the maintenance required on this road such as pothole repair.

Public Works

Division Engineering

Classification Streets/Sidewalks

Project Description

2020: This PACTS funded project includes street resurfacing, ADA-compliant sidewalk & ramp reconstruction, the addition of bike lanes with durable pavement markings, pedestrian signal equipment upgrades, and transit stop improvement beginning at the State Street intersection and continuing approximately 800 LF to High Street. New sidewalk will also be constructed on the west side of High Street, between York Street and Commercial Street. The local match required for this project is estimated at \$250,000.

Project Justification

2020: PACTS funding was requested for this work in order to improve regional pedestrian and bicyclist safety and accessibility along a Priority Corridor. This will be achieved by installing a segment of sidewalk where none exists but where there is demonstrated demand, reconstruct sidewalks that are in poor condition (SCI ranges from 33 to 80 within project scope), address signal, ramp and sidewalk ADA compliance issues, improve access and safety for bicyclists and pedestrians using the Casco Bay Bridge, add a crosswalk at Park Street to improve pedestrian connectivity between the West End and Commercial Street and improve the transit stop at York and State Street.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$250,000		\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$250,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$250,000			

Other Funding Source Description

75% PACTS match (\$75,000) for PDR in 2021. Request based on estimated 75% PACTS match (\$1,000,000) for construction funds.

Operating Budget Impact

This project will significantly improve a section of York Street, reducing overall medium-term maintenance needs. Additional pavement markings will slightly increase the operating budget for pavement markings.

Public Works

Division Engineering

Classification Transportation

Project Description

This funding is to allow the preparation of preliminary design plans, for use with funding applications, including potential federal grants and/or stimulus funds.

Project Justification

Increasingly common in recent years is the potential for funding projects with state, federal, or other funds through GPCOG, MaineDOT, and possibly even FHWA or others. However, without a certain level of design, many outcomes can remain permanently at the narrative or conceptual level at best, losing the City opportunities for future funding options.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000				\$300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$50,000			☐
2025		\$50,000			☐
2026		\$50,000			☐
2027		\$50,000			☐
2028		\$50,000			☐
2029		\$50,000			☐
Total		\$300,000			

Other Funding Source Description

Operating Budget Impact

The ability to seek outside grants creates newer infrastructure, reducing the burden on costly annual maintenance and interventions.

Riverside Street Embankment

Public Works

Division Engineering

Classification Streets/Sidewalks

Project Description

FY 22: \$55,000

Repairs to DOT Embankment Failure

Project Justification

Work needed to avoid future failures that may impact roadway.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$55,000		\$55,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$55,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$55,000			

Other Funding Source Description

Operating Budget Impact

Public Works

Division Engineering

Classification Transportation

Project Description

Redesign of Forest Avenue from State to Park for improved multi-modal accommodations
Funded for PDR in FY21.

Project Justification

Forest Avenue from Marginal Way to Park Avenue functions as a de-facto barrier between Bayside and Parkside. It is four to six lanes in width, with no access or crossings for pedestrians anywhere except along its ends. Access is limited at Kennebec Street, which is currently one-way only, and High Street's route through Deering Oaks cuts off the historic Rose Garden from the Forest Avenue frontage.

The Smart Corridor Study, completed in 2019, provided recommendations to resolve many of these issues, including realignment of Kennebec Street, shifting High Street's access point with Forest Avenue to the south to improve intersection spacing, and adjustments to the Forest Avenue/Park Avenue intersection to right-size its curb to curb footprint relative to its traffic volume and pedestrian volume and make it a more compact urban intersection. The Bayside Trail would be extended through Forest Avenue at the realigned Kennebec Street, providing access to Deering Oaks and points south and west.

The benefits of the project include:

Improve intersection/traffic signal efficiency via better spacing of signals by relocating High Street
Increase pedestrian access along and across Forest Avenue at its intersections by reducing crossing distances, making intersections ADA-compliant and eliminating the slip lane at Park Avenue

This project was submitted for preliminary design to PACTS in 2021 and is now funded for PDR.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$350,000	\$100,000	\$3,000,000		\$3,450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027	\$2,505,000	\$825,000			☐
2026					☐
2025		\$120,000			☐
2024					☐
Total	\$2,505,000	\$945,000			

Other Funding Source Description

Operating Budget Impact

The project will result in new sidewalk, pavement, signals, and more efficient configurations of Kennebec at Forest as well

as High at Forest. This is expected to reduce maintenance in this area.

Forest Avenue Woodford/Revere to Bedford

Public Works

Division Engineering

Classification Transportation

Project Description

Funding request for EPS in FY22

Anticipated match of \$125,000 in FY24

Anticipated \$5,000,000 project for FY26

The scope of work includes the following elements:

- ** Adjustments to travel lane configurations
- ** Traffic signal equipment & intersection modifications
- ** Sidewalk/ADA improvements
- ** Pedestrian accessibility along and across Forest Avenue
- ** High quality bicycle facilities
- ** Improved transit facilities/efficiency (queue jumps, transit signal priority, bus stops, etc.)
- ** Improved streetscape including pedestrian scale lighting and green stormwater infrastructure opportunities.

Project Justification

The Forest Avenue Smart Corridor Phase IV project area extends on Forest Avenue from Revere Street to Bedford Street, with an area of influence from north of Woodfords Corner to Marginal Way to the south. This portion of Forest Avenue had a series of preliminary recommendations set forth in the PACTS Smart Corridor Study, completed in 2017.

As part of this and other previous studies, numerous issues have been identified in this segment of Forest Avenue.

- ** Four-lane cross-section with challenges for safety and turns in particular
 - 18 collisions with cyclists resulting in 15 injuries in the past ten years
 - 24 collisions with pedestrians, resulting in 21 injured and one killed in the past ten years
 - 241 motor vehicle crashes in the past three years with four high crash locations (HCL's) in the study area
- ** Four lanes creates the 'double threat' to pedestrians
- ** Lack of bike facilities
- ** Older traffic signal equipment, wiring and structures
- ** ADA and sidewalk conditions vary widely
- ** Inconsistent/lacking streetscape quality
- ** Barrier effect between easterly and westerly sides of the street

The project could provide numerous benefits:

- ** Enhanced transit access, operational efficiency and supportive infrastructure
- ** Safer pedestrian access along and across Forest Avenue and to transit stops
- ** Safer and more comfortable bicycle facilities on Forest Avenue and connection to other bikeway facilities
- ** Improved motor vehicle safety
- ** Improved streetscape aesthetics and supportive economic development and transit-supportive environment.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$340,000		\$4,800,000		\$5,140,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025	\$125,000	\$125,000			☐
2024					☐

Project Title	ID	236964	
2029			☐
2028	\$3,640,000	\$1,250,000	☐
2027			☐
2026			☐
Total	\$3,765,000	\$1,375,000	

Other Funding Source Description

\$60k in existing City and PACTS funds for FY23

\$125k in match money for FY24

Operating Budget Impact

New pavement, bicycle facilities and signals should reduce maintenance costs for the foreseeable future.

Comprehensive Parking Analysis, Recommendations, and Signage
Funding for Peninsula

Public Works

Division Engineering

Classification Transportation

Project Description

Analysis and Implementation of On-Street Parking Needs and Changes on Portland Peninsula

Project Justification

The downtown peninsula has seen significant land changes in the past ten years or so. As a result, many streets have posted signage and restrictions that don't reflect current land use demand, ranging from time restrictions to metering to overall supply.

This funding will allow for field checks of existing asset data, discussions with neighborhoods and stakeholders, including the disabled community, preparation of graphics suitable for converting into work orders, and funding for installation of new signs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$100,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

New signage will reduce the need for operating funds for sign changes for a few years.

Public Works

Division Parks

Classification Parks, Fields, Trails

Project Description

The small plaza area at Cleeves Monument (Eastern Prom at Congress St) is badly deteriorated and presents numerous safety and trip hazards. The paved area is a mix of multiple shades of very aged concrete, asphalt sections, and numerous patches. The memorial and viewing area are not currently ADA accessible. The granite curbing along the roadway has a diminished reveal (only 2” in sections) that allows surface water to run up and over the walkway, and down the grass slope of the park, causing significant erosion and safety issues in the park.

This project would consist of removing the paving and curbing in the existing small plaza area, and replacing with new granite curbing and a concrete ADA accessible plaza. The aesthetic of the project would match what we have recently accomplished at the Cousins Memorial project (corner of Eastern Prom and Cutter St). The project would create a welcoming and inclusive entrance to one of our premier parks.

Project Justification

The city has recently sanded and re-painted the cast iron fence surrounding the monument. Our Horticulture Crew has also replaced the deteriorated landscaping of tired yews and overgrown rhododendrons with native plantings that are lower-lying and improve the view and focus on the monument itself. The plaza reconstruction would be the final phase of beautifying this park entranceway and following the direction laid out by the Eastern Prom Master Plan.

The Eastern Prom Master Plan (2004) calls for painting the fence and replacing the aging vegetation, which has already been completed. The Master Plan also calls for the re-paving of the plaza area surrounding the memorial:

“While the memorial does not require any attention at this time, the space immediately surrounding the memorial does. The concrete curb and plantings should be removed to improve pedestrian access around the memorial and reduce visual competition with it. The Rhododendrons could either be transplanted or replaced in a location separated from the memorial to accommodate this pedestrian space. The lawn inside the fenced perimeter should be replaced with ground cover to ease long term maintenance requirements. Paving around the memorial should be replaced in a manner that is compatible with the high profile of the site that this memorial has been placed on. The large electric control panel should be either relocated to a less prominent location or screened. Provide universal access around the memorial.”

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$125,000		\$125,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$125,000			☐
Total		\$125,000			

Other Funding Source Description

Project Title **ID** 237116

Operating Budget Impact

N/A

Marshall Street - Paving & Sidewalk

Public Works

Division Engineering

Classification Transportation

Project Description

1.5" Overlay, new granite curb, and new brick sidewalk along Marshall Street from West Street to Brackett Street. Any drainage work would be requested through a separate CIP request.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$22,000		\$238,000		\$260,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$260,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$260,000			

Other Funding Source Description

Operating Budget Impact

Arterial Crossing Program

Public Works

Division Engineering

Classification Transportation

Project Description

Arterial crossings provide high-quality, safe crossings at unsignalized crossings for pedestiean along Portland's busiest streets. Park Avenue at Weymouth/Expo

This is a program that was disctontinued due to budget adjustments following FY20 and is being re-requested following significant public request for improved crossings at key locations.

Project Justification

Portland's arterials have a long record of challenging crossings of its arterials, in some cases resulting in pedestrian injuries and even deaths. Providing crossings with median islands, flashing beacons, and, in some cases, hybrid beacons have been demonstrated to significantly improve pedestrian safety. However, the project costs preclude these outcomes being funded by the general sidewalk/ADA program.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000		\$825,000		\$975,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$150,000			☐
2029		\$175,000			☐
2028		\$175,000			☐
2027		\$175,000			☐
2026		\$150,000			☐
2025		\$150,000			☐
Total		\$975,000			

Other Funding Source Description**Operating Budget Impact**

Updated crossings and ramps will likely reduce time and expense for DPW's Streets and Sidewalks program for general maintenance.

Libbytown Neighborhood Renewal Project

Public Works

Division Engineering

Classification Transportation

Project Description

The design and future construction for reconfigured Congress Street and Park Avenue in Libbytown, as well as change at St. John Street. This could include streetscape, lighting, and intersection improvements. MaineDOT is working on this effort with the City, with a goal of seeking additional funds via a federal funding program.

Project Justification

The City has long studied changes in this neighborhood, to create safer and more community-oriented streets. PACTS and DOT have committed to design and future construction of this project.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$350,000		\$9,950,000		\$10,300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023	\$135,000	\$65,000	\$65,000		☒
2024		\$100,000			☐
2025	\$9,250,000	\$750,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$9,385,000	\$915,000	\$65,000		

Other Funding Source Description

Anticipated future match potential of \$2,250,000 from PACTS for FY25, plus \$9,000,000 in a federal grant.

Operating Budget Impact

Updates to signals, intersections, roadway paving, sidewalks, and other features will reduce maintenance on what is, in many cases, rapidly deteriorating infrastructure.

City Retaining Wall Repairs

Public Works

Division Engineering

Classification Transportation

Project Description

Various retaining wall repairs need including along Federalil Street and more recently the wall between Commercaill and York Street that needs reinforcement.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$180,000		\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$100,000	\$100,000		☒
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$100,000			☐
Total		\$200,000	\$100,000		

Other Funding Source Description

Operating Budget Impact

Public Works

Division Engineering

Classification Transportation

Project Description

Sidewalks along the Eastern Prom are in poor condition and need to be replaced. Sidewalks along Cutter Street are failing

Project Justification

These sidewalks are heavily used by everyone. Parks is looking to complete some improvements in this area as well and these projects could be combined to save on costs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$450,000		\$450,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$450,000			☐
Total		\$450,000			

Other Funding Source Description

Operating Budget Impact

Islands Improvement Program

Public Works

Division Engineering

Classification Transportation

Project Description

Funding to be used for infrastructure related improvements on Cliff, GDI, LDI, and Peaks Islands. Some potential projects include (Note: these projects are subject to change based on need/priority): Rebuild 3 miles of roadway on Cliff, replace 175 feet of boardwalk with seawall on GDI, replace fencing, paving and ferry landing improvements on Peaks Island

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$950,000		\$1,050,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$550,000			☐
2025		\$500,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,050,000			

Other Funding Source Description

Operating Budget Impact

Public Works

Division Engineering

Classification Transportation

Project Description

Provision of urban streetscape lighting in various locations, such as Woodfords Corner

Project Justification

Many urbanized neighborhoods will benefit from smaller-scale lighting, which can be focused at key locations, in particular, to provide enhanced safety at night and in poor weather conditions

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$20,000		\$120,000		\$140,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$140,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$140,000			

Other Funding Source Description

Operating Budget Impact

This lighting would reduce the need for as many larger scale, overhead lights, and may reduce energy costs

Project Title **ID** 247635

PACTS - MPI- Preble Street Ext from Baxter to Forest

Public Works

Division Engineering

Classification Transportation

Project Description

Mill and Fill of Preble Street. PACTS match of \$400k

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$900,000		\$900,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024	\$400,000	\$500,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$400,000	\$500,000			

Other Funding Source Description

Operating Budget Impact

Ocean Ave. Landfill Obligations

Public Works

Division Engineering

Classification Transportation

Project Description

This request is to extend public water to service two Falmouth residents and other maintance items as needed.

Project Justification

Maine DEP has reported that our Ocean Avenue landfill has led to PFAS in well water for two Falmouth residents.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$100,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$100,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

School Department

Division School HVAC

Classification Facilities

Project Description

Replace steamlines in tunnels and replace schedule 10 pipe at Moore and King

Project Justification

Lyman Moore - During a renovation in the 90's schedule 10 pipe (fence post) was used as a cost savings measure. This pipe is beyond it's useful life creating expensive repairs and disruption to daily operations.

King - Replace Victralic pipe fittings where needed. This also was a cost savings measure that is not appropriate for heating systems. This product is used for dry sprinkler systems. Replace 60 yr old steel steamlines in South East wing. Lines are rotting at threaded connections.

Lyseth - Replace 60 yr old steel steamlines that are beyond their life span. Again problems continue with the lines failing at threaded connections.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$750,000		\$750,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$250,000			☐
2025		\$250,000			☐
2026		\$250,000			☐
2027					☐
2028					☐
2029					☐
Total		\$750,000			

Other Funding Source Description

Operating Budget Impact

Having heat lines in proper condition reduces both heating and water/sewer charges.
Reduces the chance of school cancellations due to no heat in the building.

Project Title ID 141804

Police Cruisers (07 EA) Replacement - Police - 2 Canine and 5 Patrol.

Vehicle Maintenance

Division Police Department

Classification Vehicles

Project Description

Yearly replacement of 07 EA marked police cruiser SUV Hybrids (5 Patrol and 2 Canine) estimated cost 1 Patrol Car \$45,000 + 1 Light Kit \$8,000 X 5 = \$265,000. 1 Patrol Car \$45,000 + 1 Light Kit and 1 Canine Kit \$13,000 X 2 = \$116,000. Total Purchase Estimate = \$381,000.

Project Justification

Scheduled replacement / requesting 07 EA for CIP 2023-24.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$3,541,895	\$3,541,895

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2028					☐
2027		\$301,000			☐
2026		\$301,000			☐
2025		\$301,000			☐
2024		\$381,000			☐
2023		\$360,895	\$335,000		☒
2021		\$301,000	\$301,000		☒
2019		\$266,000	\$266,000		☒
2018		\$266,000	\$266,000		☒
2017		\$266,000	\$152,000		☒
2016		\$266,000	\$160,000		☒
2015		\$266,000	\$265,000		☒
2014		\$266,000	\$265,000		☒
2029					☐
Total		\$3,541,895	\$2,010,000		

Other Funding Source Description

Operating Budget Impact

Reduced fuel consumption by replacing 7 gasoline engines with 7 hybrids. Ford estimates 40% fuel savings over the gasoline engines.

Project Title ID 236953

Tower Ladder Unit - "Ladder #6"

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

Pierce Enforcer All Steer 100' Mid Mount Tower Ladder

Project Justification

This replacement would include the sole Tower Ladder Unit. This truck would serve as both the West End Ladder Company as well as the city wide Tower for uses that include elevated/low level waterway as well fixed platform for high and low angle rescues. This truck will replace a 1994 Pierce unit that has more than well served the city.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$1,610,000	\$1,610,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$1,610,000	\$1,610,000		☒
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$1,610,000			☐
Total		\$3,220,000	\$1,610,000		

Other Funding Source Description

Operating Budget Impact

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

The Replacement vehicle would be a new Ford F150. Crew Cab, Short box and a Cap. Replacing sidelined CAR 42 / #0274 which is a 2005 Chevy Suburban with 150,000 miles.

Project Justification

This vehicle is used by the 24/7 on duty Paramedic Lieutenant. They respond to all serious EMS calls, Fires and Rescues. They also provide a multitude of logistical support for the on duty crews city wide. This vehicle would replace sidelined CAR 42 / #0274 which is a 2005 Chevy Suburban with 150,000 miles and would allow their current C9 vehicle to be turned over to the Fire Prevention Bureau.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
2024		\$80,000			☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236966
PFD 0.5 Ton Crew Cab - Short Box and Cap - "Service Truck #7"

Vehicle Maintenance

Division Fire Department
Classification Vehicles

Project Description
The Replacement vehicle would be a new Ford F150 Crew Cab, Short box and a cap. Current asset is #0222 which is a 2006 Chevy Suburban with 110,000 miles at the time of this entry.

Project Justification
This vehicle is used by the on duty Marine Divisioncrew for land based items. Such as maintenance items, attending training, transportation to staff Engine 7, etc. This vehicle would replace asset #0222 which is a 2006 Chevy Suburban with 110,000 miles at the time of this entry.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$70,000	\$70,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$70,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$70,000			

Other Funding Source Description

Operating Budget Impact

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

Rear Box Remount of Service Medcu #3 - 2019 Ford E450 w/ 30K miles as of this entry.

Project Justification

This would be a remount of MEDCU #3 - 2019 FORD E450 Braun Ambulance with 30K miles as of this entry. This would be the final of five ambulances that have been remounted. We incur approx \$150K of savings per remount vs. purchasing an entirely new ambulance. This would also be the final ambulance of seven to be retrofitted with the power load stretchers.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$280,000	\$280,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$280,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$280,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236969

PFD - 1.0 Ton Single Axle, Single Cab with Skid Pump and Tank -
"Cushing Fire Engine"

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

The replacement vehicle would be a 1.0 Ton single cab with skid pump & tank. This will replace #0293 which is a 1981 Mack MC487F (mileage unknown / odometer in-op).

Project Justification

This vehicle is placed on the island 6-8 months a year to be used by Fire Crews responding from the mainland to the island. Currently there is a 1981 MACK fire engine (#0293 Mack MC487F mileage unknown / odometer in-op) that was purchased in 2015 from Windham FD. The truck is in poor condition, however should be replaced with a more suitable type of truck.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236970

PFD - 1.0 Ton Single Axle, Single Cab with Skid Pump and Tank -
"LDI Fire Engine"

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

The Replacement vehicle would be a 1.0 Ton single cab with skid pump & tank. Replacing #0202 which is a 1988 Ford F-350 Mini Pump with 111,000 miles.

Project Justification

This vehicle is placed on the island 6-8 months a year to be used by Fire Crews responding from the mainland to the island. Currently there is a 1988 FORD F-350 Mini Pumper with 111,000 miles. The truck is in poor condition, however should be replaced with a more suitable type of truck.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

Replacement should be a class A pumper much like what Peaks & Cliff received in 2004. This will replace #0263 which is a 1996 E-ONE with 67,000 miles at the time of this entry.

Project Justification

This vehicle resides on GDI 24/7 at the Fire Station. GDI has people on the island trained to operate the engine prior to the arrival of the mainland firefighters. The current 1996 E-ONE pumper (#0263 with 67,000 miles) previously served as a mainland pumper. The truck is in fair condition however should be replaced with a class A pumper much like what Peaks & Cliff received in 2004.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$400,000	\$400,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$400,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

PFD - 1.0 Ton Cargo / Work Van - "TAC #1"

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

1.0 Ton Cargo / Work Van - "TAC #1" - to replace #0283, a 2005 GMC Express w/ 100,000 miles as of this entry.

Project Justification

This vehicle is used by the Training Division and for multiple alarm fires as an equipment cache. Currently it uses #0283, a 2005 GMC Express w/ 100,000 miles as of this entry. This vehicle is in fair condition, however should be replaced with a newer more suitable vehicle.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 236973

PFD - 1.0 Ton Single Cab and Axle with Utility Box - "Unit #63"

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

1.0 Ton Single Cab and Axle with Utility Box - to replace #0301 / Unit #63 a 2006 Chevrolet Sierra 3500 w/ 125,000 miles.

Project Justification

This vehicle is used by the Fire Alarm technician. Currently it is assigned a #0301 / Unit #63 a 2006 Chevrolet Sierra 3500 w/ 125,000 miles with a Utility Box. This vehicle is in fair condition and should be replaced. The replacement vehicle would be of similar design.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$100,000	\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$100,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 236976
Supervisor Truck, Pick Up 0.75 Ton w / Plow

Vehicle Maintenance

Division Public Works
Classification Streets/Sidewalks

Project Description
Supervisor Truck, Pick Up 0.75 Ton w / Plow - Streets and Sidewalks

Project Justification
Required to replace active PDD unit #2129 / Year - 2008 - Miles - 82,000

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$80,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 236977
Supervisor Truck, Pick Up 0.75 Ton w / Plow

Vehicle Maintenance

Division Public Works
Classification Streets/Sidewalks

Project Description
Supervisor Truck, Pick Up 0.75 Ton w / Plow - Streets and Sidewalks

Project Justification
Required to replace active unit #2184 / Year - 2000 - Miles - 80,000

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$80,000	\$80,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$80,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$80,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236980

Bobcat / Tool Cat - Waterfront

Vehicle Maintenance

Division Public Works

Classification Facilities

Project Description

Bobcat / Tool Cat - Kathy Alves - Waterfront

Project Justification

Required to replace active Unit #5001 / Year - 1997 - Hours - 2,204

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$120,000	\$120,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$120,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$120,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 236981

0.5 Ton Pick Up

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

0.5 Ton Pick Up - No plow or Sander - Streets and Sidewalks - PDD - Regular Cab 2 wheel or 4 wheel drive.

Project Justification

Required to replace active unit #2183 / Year - 2000 - Miles - 84,896 - Re-visit Street Openings Turn In.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$55,000	\$55,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$55,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$55,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 236983

Small SUV AWD

Vehicle Maintenance

Division Parking / Garages

Classification Vehicles

Project Description

Small SUV AWD - White - Parking Department

Project Justification

Required to replace active unit #2160 - 2011 Ford Ranger with 119,348 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$40,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Project Title

ID 236984

Small SUV AWD

Vehicle Maintenance

Division Parking / Garages

Classification Vehicles

Project Description

Small SUV AWD - White - Parking Division

Project Justification

Small SUV AWD - White - Parking Division - to replace #2176 Ford Ranger with 144,424 - Floor Boards Rusted.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$40,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

1.0 Ton - Sign Truck - Dually with Utility Body

Vehicle Maintenance

Division Public Works

Classification Vehicles

Project Description

1.0 Ton - Sign Truck - Traffic Department Kevin Thomas. This truck is a 2002 Ford F350 regular cab dual rear wheel. The utility box is 11 feet long and the cab to rear axle measurement is about 84 inches.

Project Justification

Sign Truck - Traffic Department - to replace active unit #2500 which is a 2002 F350 with 75,597 miles. This truck is a 2002 Ford F350 regular cab dual rear wheel. The utility box is 11 feet long and the cab to rear axle measurement is about 84 inches.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$75,000	\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$75,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Cargo Van - Transit / Sprinter Style

Vehicle Maintenance

Division Police Department

Classification Vehicles

Project Description

Cargo Van - Transit / Sprinter Style - Crisis Negotiations Team

Project Justification

Cargo Van - Transit / Sprinter Style. Will also have to retrofit cargo area as required by the Police Department. The sprinter van will replace the Crisis Negotiations team's vehicle, a 2001 Ford F-350 (#0181) with an ambulance body that has 70,029 Miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$75,000	\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$75,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237073

Large SUV - Suburban Body Type

Vehicle Maintenance

Division Police Department

Classification Vehicles

Project Description

Large SUV - Suburban Body Type for SRT SWAT.

Project Justification

Large SUV - Suburban Body Type for SRT SWAT. The Suburban will replace the Special Reaction Team's 2008 Suburban (#0029) which currently has 60,000 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$65,000	\$65,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$65,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$65,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 237094
0.75 Ton Utility Van PRF Expo (Event Services)

Vehicle Maintenance

Division Recreation and Facilities

Classification Facilities

Project Description

0.75 Ton Utility Van PRF Expo (Event Services) - Facilities - Alex Marshall

Project Justification

0.75 Ton Utility Van PRF Expo (Event Services) - Facilities - Alex Marshall - to replace asset #2027 which is a 2013 Chevy Express 2500 Cargo Van with 40,000 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$55,000	\$55,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$55,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$55,000			

Other Funding Source Description

Operating Budget Impact

Forklift for Expo

Vehicle Maintenance

Division Recreation and Facilities

Classification Facilities

Project Description

Forklift for Expo - Alex Marshall

Project Justification

The curent forklift has been deemed junk. This unit is essential for the entire Sports Complex as they move the Celtics Flooring, equipment deliveries, backboards, etc. They rely heavily on this piece of equipment. Current rental costs \$20,700 annually.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$45,000	\$45,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$45,000			☐
Total		\$45,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237103

6500 Hook 'n Go Body System w/ chip box, plow, salt/sander, dump body - Forestry

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

6500 Hook 'n Go Body System w/ chip box, plow, salt/sander, dump body - Forestry - Replace #3135 year 2007 (will not take another sticker - extreme rust)

Project Justification

This is an integral replacement for the large forestry Dump Truck that we have. This truck is no longer reliable in the winter but a vital part of the winter operation. The new truck will allow us to plow efficiently, receive woodchips, and drop a dumpster if necessary with the switch n' go body design.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$155,000	\$155,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$155,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$155,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237214

01 EA HD ALTEC Style Bucket Truck w/ 40' Insulated Boom - Traffic
Department Kevin Thomas

Vehicle Maintenance

Division Public Works

Classification Vehicle - New (Not Replacement)

Project Description

01 EA HD ALTEC Style Bucket Truck w/ 40' Insulated Boom - "Add On" due to increased work load and with #2517 a 2009 Diesel Tier IV engine that has constant issues with the SCR system issues.

Project Justification

01 EA HD ALTEC Style Bucket Truck w/ 40' Insulated Boom - "Add On" due to increased work load and with #2517 a 2009 Diesel Tier IV engine that has constant issues with the SCR system issues.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$150,000	\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$150,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 237215

Snow Blower Tier IV - RPM220 T4 or Suitable Equivalent

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

Snow Blower Tier IV - RPM220 T4 or Suitable Equivalent - Marc Spiller

Project Justification

Snow Blower replacement required for Snow Blower #7108 which is a 1999 model year and is no longer economically repairable.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Vehicle Maintenance

Division Parking / Garages

Classification Vehicles

Project Description

Small SUV - AWD for Parking Division

Project Justification

Required to replace #2168 2010 Ford Ranger with 98,299 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2026					☐
2027					☐
2028					☐
2029					☐
2024					☐
2025		\$40,000			☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Small SUV - AWD

Vehicle Maintenance

Division Parking / Garages

Classification Vehicles

Project Description

Small SUV - AWD - White for Parking Division

Project Justification

Required to replace #2161 2011 Ford Transit with 68,783 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$40,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247422

Floor Scrubber / Washer - Fleet Services

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

Replacement Floor Scrubber / Washer (on hand unit deck rotted out with no parts available to repair).

Project Justification

Replacement Floor Scrubber / Washer (on hand unit rotted out with no parts available to repair) for 20 year old unit with rotted deck and no parts available to repair. Sold at auction 10/13/22.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$35,000	\$35,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$35,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$35,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247424

1.5 Ton 19,500GVW Truck w/ Insulated 44' Telescopic /
Articulating Aerial Platform w/ Chipper Box

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

1.5 Ton 19,500GVW Truck w/ Insulated 44' Telescopic / Articulating Aerial Platform w/ Chipper Box - Add ON for Forestry & Horticulture.

Project Justification

1.5 Ton 19,500GVW Truck w/ Insulated 44' Telescopic / Articulating Aerial Platform w/ Chipper Box - Add ON for Forestry & Horticulture. There is no turn in asset for this piece of equipment. Peninsula area tree pruning is extremely challenging with large equipment as the streets are narrow and on street parking is heavily relied upon. This truck will allow us to send two maintenance crews out to prune and do removals, doubling work output.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$190,000	\$190,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$190,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$190,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247425

0.5 Pick Up w/ Extended Cab - no Plow or Sander - STREET
OPENINGS

Vehicle Maintenance

Division Public Works

Classification Vehicles

Project Description

0.5 Pick Up w/ Extended Cab - no Plow or Sander - for Street Openings Rhonda Zazzara - to replace #2054

Project Justification

0.5 Pick Up w/ Extended Cab - no Plow or Sander - for Street Openings Rhonda Zazzara

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025	\$50,000				☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$50,000				

Other Funding Source Description

Funding to be received by Street Openings revenues.

Operating Budget Impact

Project Title **ID** 247426

Single Axle Plow Truck up to 69,000 GVW w/ Plow and Sander

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

Single Axle Plow Truck up to 69,000 GVW w/ Plow and Sander

Project Justification

Single Axle Plow Truck up to 69,000 GVW w/ Plow and Sander - Marc Spiller required to replaced aged unit #3133 which 17 years old.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$250,000	\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$250,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247427
04 EA Roll Off Containers - 30 Yard-22' Long-62" Side Height

Vehicle Maintenance

Division Public Works
Classification Equipment

Project Description
04 EA Roll Off Containers - 30 Yard-22' Long-62" Side Height - Requested by Bill Patnaude

Project Justification
04 EA Roll Off Containers - 30 Yard-22' Long-62" Side Height - Requested by Bill Patnaude for utilization out on the islands.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$40,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247428
Tandem Axle Roll Off Truck w/ Pusher Axle - Islands

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

Tandem Axle Roll-off Truck w/ Pusher Axle 82,000 GVW 6X4 Truck w/ Pusher axle for Bill Patnaude ISLANDS

Project Justification

Tandem Axle Roll-off Truck w/ Pusher Axle 82,000 GVW 6X4 Truck w/ Pusher axle for Bill Patnaude ISLANDS to replace worn unit #4000 2010 Model Year with 180,000 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$245,000	\$245,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$245,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$245,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247430
Tandem Axle 15 CU YD Dump Truck 58,000 GVW 6X4 Truck

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

Tandem Axle 15 CU YD Dump Truck 58,000 GVW 6X4 Truck - Bill Patnaude

Project Justification

Tandem Axle 15 CU YD Dump Truck 58,000 GVW 6X4 Truck - Requested by Bill Patnaude for the Islands - Replacement for auctioned #3203 Sterling which was a 2004 model year. 2020 Auction.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$200,000	\$200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247431

Front End Loader 30,500 Operating Weight - w/Bucket and
Straight Plow Blade

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

Front End Loader with Bucket and Straight Plow Blade requested by Bill Patnaude

Project Justification

Front End Loader with Bucket and Straight Plow Blade requested by Bill Patnaude to replace aged unit #5112 that has exceeded it's lifecycle.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$250,000	\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025					☐
2026		\$250,000			☐
2027					☐
2028					☐
2029					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247433

11' Wide Area Rotary Mower

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

11' Wide Area Rotary Mower - Requested by Marc Spiller

Project Justification

11' Wide Area Rotary Mower - Requested by Marc Spiller to mow the "Cap" off of Fredrick Street.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$90,000	\$90,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$90,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$90,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247460

Pick-Up Truck 6,000 to 7,000 GVW (Small - Ford Ranger or similar)

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

Pick-Up Truck 6,000 to 7,000 GVW (Small - Ford Ranger or similar) required by Marc Spiller PDD to replace Ford Ranger #2010 that is 12 years old with 100,000 miles on it.

Project Justification

Pick-Up Truck 6,000 to 7,000 GVW (Small - Ford Ranger or similar) required by Marc Spiller PDD to replace Ford Ranger #2010 that is 12 years old with 100,000 miles on it.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$50,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247461
Skidsteer / Bobcat Type 773T or Equivalent

Vehicle Maintenance

Division Public Works

Classification Streets/Sidewalks

Project Description

Skidsteer / Bobcat type equipment. Requested by Marc Spiller for PDD area (Portland Downtown). Current Bobcat 773T being utilized is #5117 that is 21 years old with 3,222 hours on it.

Project Justification

Skidsteer / Bobcat type equipment. Required for PDD area (Portland Downtown). Current Bobcat 773T being utilized is #5117 that is 21 years old with 3,222 hours on it.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$120,000	\$120,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$120,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$120,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247469

PFD 0.5 Ton (Ford F150 or equivalent) Crew Cab, Short box and a lift gate.

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

0.5 Ton (Ford F150 or equivalent) Crew Cab, Short box and a lift gate for the PFD Training Captain. Replacing #1011 which is a PD turn in being used by the FD - Year 2016 with 105,000 miles and is worn out.

Project Justification

This vehicle is used by the Training Captain. This vehicle would replace a replacing #1011 which is a PD turn in being used by the FD - Year 2016 with 105,000 miles and is worn out that is currently used by the Fire Marshall, The training Captains current vehicle would go to the Fire Marshall. The Replacement vehicle would be a new Ford F150 Crew Cab, Short box and a lift gate.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$70,000	\$70,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$70,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$70,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247470

PFD - "Medium" - 42' RESCUE BOAT

Vehicle Maintenance

Division Fire Department

Classification Marine

Project Description

This would be the replacement of the 1993 42' rescue boat. This Vessel "Marine #2" is 30 years old and given its limited speed, capabilities and age it does not meet the demands to provide the best emergency services PFD can provide to Casco Bay and the Islands.

Project Justification

Casco Bay has seen exponential growth in the number of vessels utilizing and visiting the harbor. In the past 30 years, Casco Bay has seen tremendous growth in the number of pleasure craft on the water, the size and number of marinas on Casco bay and the continually increasing commercial traffic such as container and cruise ships coming and going in the harbor. This is in addition to the surge of residents and visitors enjoying, living and staying on the islands at all times of the year. Many locations can be as much as 45 minutes away from the mainland and pose complex issues for us to safely access and remove patients if need be. Our ability to respond quickly and still have access to shallow and remote island locations are some of our greatest challenges. A new vessel capable of greater response speeds, designed with the ability to access remote and shallow areas, provide safe access and egress on and off remote beaches as well as to provide state of the art fire suppression and search and rescue capabilities would allow us to provide the proper care and services to our residents and visitors for many years to come.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$250,000	\$250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$250,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

This would be a new ambulance and would follow suit with the plan of remounting an ambulance every 5 years and replacing it after 10 years. This would be an eighth ambulance which would allow us to continue to remount as well as always have seven ambulances on hand.

Project Justification

This would be a new ambulance and would follow suit with the plan of remounting an ambulance every 5 years and replacing it after 10 years. This would be an eighth ambulance which would allow us to continue to remount as well as always have seven ambulances on hand.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$430,000	\$430,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$430,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$430,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247528

LR 64R - W/ McNeilus 25 Yard Rear Loader - Trash Packer

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

LR 64R - W/ McNeilus 25 Yard Rear Loader - Trash Packer - Dawn Davidson / Solid Waste.

Project Justification

2nd Truck Added to CIP24 to catch up on aging Packer fleet. This request will replace Packer #4050 which is a 2007 with 110,000 miles.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$330,000	\$330,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$330,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$330,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247542

02 EA Variable Message Boards - Tow Behind - 3 Line / Kevin
Thomas Traffic Department

Vehicle Maintenance

Division Public Works

Classification Equipment

Project Description

02 EA Variable Message Boards - Tow Behind - 3 Line / Kevin Thomas Traffic Department to update old technology and increase on ground total to 4 VMB's.

Project Justification

02 EA Variable Message Boards - Tow Behind - 3 Line / Kevin Thomas Traffic Department. One of these would replace our large older unit and the other would increase our number to four. My goal in the next year would be to replace our other older unit so that the fleet of these would be less than four years old. Seeing no need to purchase any for the foreseeable future at that point. The two oldest units we have now are over 20 years old and software isn't supported and it's extremely hard to get parts even if they are available.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$45,000	\$45,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$45,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$45,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247607

0.75 Ton Extended Cab Pickup w/ Utility Body and Lift Gate

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles

Project Description

0.75 Ton Extended Cab Pickup w/ Utility Body and Lift Gate. Requested by Alex Marshall.

Project Justification

0.75 Ton Extended Cab Pickup w/ Utility Body and Lift Gate. Requested by Alex Marshall. Requested to replace aged asset #2514 which is a 2007 GMC 0.75 ton with 100,00 miles on it. The "War Wagon" has been unreliable mechanically over the last two years. It is one of the most heavily used vehicles in our fleet with what the Playgrounds crew does for work. We need it to be reliable.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$85,000	\$85,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$85,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$85,000			

Other Funding Source Description

Operating Budget Impact

Wide Area Mower (Toro Groundmaster or suitable equivalent)

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment

Project Description

Wide Area Mower (Toro Groundmaster or suitable equivalent) - Requested by Alex Marshall

Project Justification

Wide Area Mower (Toro Groundmaster or suitable equivalent) - Requested by Alex Marshall to replace Wide Area Mower #7026 which is a 2011 model year Toro Groundmaster with 5,000 hours on it. This machine was damaged in a train accident and due to the cost of repairs was sold at auction.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$110,000	\$110,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$110,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$110,000			

Other Funding Source Description

Operating Budget Impact

Sidewalk Tractor - Parks

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment

Project Description

Sidewalk Tractor - Parks. Requested by Alex Marshall.

Project Justification

Sidewalk Tractor - Parks. Requested by Alex Marshall to replace asset #8114 that is a 2013 Holder C4.80 with 3,800 hours on it. Our sidewalk machines are aging quickly. This replacement would be for a Prinoth that can cruise through any of the heavy load areas with ease. We rent one every year due to the need.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$190,000	\$190,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$190,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$190,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247610

Tracked Skidsteer w/Bucket, Grapple, Forks, Snow Blower - ADD
ON NEW

Vehicle Maintenance

Division Recreation and Facilities

Classification Equipment

Project Description

Tracked Skidsteer w/Bucket, Grapple, Forks, Snow Blower - ADD ON NEW, requested by Alex Marshall

Project Justification

Tracked Skidsteer w/Bucket, Grapple, Forks, Snow Blower - ADD ON NEW, requested by Alex Marshall for use in the Parks Department. There is currently no Skidsteer type equipment available for use in that department. With the expense of hiring a contractor to do all of our large vegetation removals and material movements this machine would save us tens of thousands of dollars annually.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$150,000	\$150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2024					☐
2025		\$150,000			☐
2026					☐
2027					☐
2028					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247619
4WD Utility Tractor Loader / Backhoe - Golf Course

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

Utility Tractor Loader / Backhoe - Golf Course for Gene Periotti requested by Alex Marshall.

Project Justification

Utility Tractor Loader / Backhoe - Golf Course for Gene Periotti requested by Alex Marshall. Essential for golf course operation, moving materials, etc...

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$78,000	\$78,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$78,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$78,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247620
Golf Course Applicator Sprayer REPLACEMENT

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

Golf Course Applicator Sprayer REPLACEMENT for Gene Periotta submitted by Alex Marshall.

Project Justification

Golf Course Applicator Sprayer REPLACEMENT for Gene Periotta submitted by Alex Marshall.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$65,000	\$65,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$65,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$65,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247621

2.0T (F550 or C5500) - Portable Bathroom Service Truck (Public Restroom Cleaning)

Vehicle Maintenance

Division Recreation and Facilities

Classification Parks, Fields, Trails

Project Description

2.0T (F550 or C5500) - Portable Bathroom Service Truck (Public Restroom Cleaning)

Project Justification

Essential for cleaning of 20+ park and public plaza restrooms - Last year PRF paid roughly \$60,000 in porta potty rentals and service charges to Royal Flush. We have already spent \$40,000 the first half of this year so we are well on our way to a similar mark for FY23.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$140,000	\$140,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$140,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$140,000			

Other Funding Source Description

Operating Budget Impact

Green Infrastructure

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Design and construction of added Green Infrastructure systems, storm drainage piping, catch basins and other improvements addressing street and property flooding, combined sewer capacity in the West End and erosion issues as well as stormwater pipe failures. Project funds would be used within public rights of way, on public property, and within private property affecting public right of way, where existing drainage systems are inadequate.

Project Justification

The project funds would address on going complaints about drainage system deficiencies within the City's storm drainage system and addresses issues that the Department receives request to correct from residents, City Councilors and or staff, including many from off peninsula neighborhoods. The department is also looking to utilize Green Infrastructure within combined sewershed areas to address capacity issues that have resulted in a high frequency of overland Sanitary Sewer overflows. The proposed storm water utility program if adopted would fund improvements and system corrections on a sustained basis.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$2,822,000		\$2,822,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$200,000			☐
2025		\$200,000			☐
2026		\$200,000			☐
2027		\$200,000			☐
2019		\$272,000	\$272,000		☒
2020		\$750,000	\$750,000		☒
2016		\$200,000	\$200,000		☒
2017		\$200,000	\$200,000		☒
2018		\$200,000	\$200,000		☒
2022		\$200,000	\$200,000		☒
2023		\$200,000	\$200,000		☒
2028					☐
2029					☐
Total		\$2,822,000	\$2,022,000		

Other Funding Source Description

Operating Budget Impact

CSO- Close CSO #42

Water Resources

Division Sewer

Classification Wastewater

Project Description

Do a detailed study of the Capisic sewer system and watershed to determine where and how storm water is entering into the sewer system and causing sewer overflows at CSO#42. Overflows at CSO #42 were supposed to be eliminated at the completion of Tier 2 but they are still occurring even after completing all of the projects outlined in Tier 2 and the CSO Master Plan. This study would involve hiring a consultant and also installing numerous flow meters within the system for the first year. Subsequent years will involve actual design and construction of action items determined by the study to fully close CSO #42.

This project has been added to the Inflow and Infiltration and the initial investigation has been completed. Work is ongoing to design and address connected roof leaders. Additionally, the interceptor in the City owned wetland north of Warren Avenue will likely need rehabilitation.

Project Justification

The completion of Tier 2 separation projects within the Capisic Brook Watershed was supposed to close CSO#42. This action was not successful and more work needs to be done in order to obtain complete closure. The CSO Long Term Control Plan Tier 3 update did not propose any new projects or studies of Capisic Brook because it was thought that at the completion of Tier 2 CSO #42 would be closed. Since this CSO is still overflowing on rain events and we did not meet the goal of Tier 2 a new CIP request has been made in order to correct this and meet our long term control plan and consent decree. By still overflowing at CSO #42 we are not in compliance with our consent decree and DEP may take action due to this.

Additional \$600,000 is needed to complete the Warren Ave - Hicks to Hemmingway project and another 150,000 to remove Warren Ave Roofs

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$125,000		\$1,750,000		\$1,875,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$75,000	\$75,000		☒
2019		\$100,000	\$100,000		☒
2020		\$250,000	\$250,000		☒
2022		\$500,000	\$500,000		☒
2023		\$200,000	\$200,000		☒
2024		\$750,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,875,000	\$1,125,000		

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

This budget request is to meet EPA Administrative Order requirements based on recommendations from the CMOM report which was done by Woodard and Curran.

The following projects remain to be completed:

Riverton Replacement with Submersible Pump Station

Castine Replacement of Security Fence

Franklin Street Wet Well Coating

Riverton Street Pump Station Force Main Condition Assessment

SCADA and Hardware Updates

Flowmeters at Pump Stations

Security upgrades at Pump Stations (fencing, gates, lighting)

Project Justification

CIP Year 2023 Projects: Riverton Street Pump Station, Riverside Force Main Condition Assessment, Additional flow meters at Pump Stations, and SCADA upgrades.

The Riverton Pump Station Replacement project is currently under design and will be bid in December 2021. Expected to use most of the existing funds for this project.

Future year CIP work includes a condition assessment of the Riverside Pump Station Force Main, the replacement of coating for the wet well at Franklin Street Pump Station, flow meter installation at the remaining pump stations, ventilation alarms, pump replacements, gate replacement, and various other upgrades as required including SCADA systems and security features.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$10,440,000		\$10,440,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2015		\$682,000	\$680,000		☒
2016		\$670,000	\$670,000		☒
2017		\$1,100,000	\$1,100,000		☒
2018		\$670,000	\$670,000		☒
2019		\$670,000	\$670,000		☒
2020		\$2,000,000	\$2,000,000		☒
2021		\$750,000	\$750,000		☒
2022		\$670,000	\$670,000		☒
2023		\$670,000	\$670,000		☒
2024		\$1,220,000			☐
2025		\$670,000			☐
2026		\$670,000			☐

Project Title	ID	152461
2027		
2028		
2029		
Total		
	\$10,442,000	\$7,880,000

☐

☐

☐

Other Funding Source Description

Operating Budget Impact

Somerset Street Flood Mitigation Project (Franklin Street Storm Drain)

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Install separated storm drainage in Franklin Street to provide flood mitigation in the bayside neighborhood.

Project Justification

Franklin Street, rebuilt from a local urban street to a broad, vehicle-dominated thoroughfare in the late 1960's, has long been cited as a major roadway in dire need of redesign. To date, an initial feasibility study was completed for the roadway several years ago, and a second study was completed, with the City Council approving the redesign as a City Transportation Master Plan.

Currently, a preliminary design report product is underway for the portion of Franklin from Oxford to I-295.

The MaineDOT, a partner in the current study process with the City and PACTS, has made it clear that funding for the complete redesign is very unlikely to be totally derived from federal funding. As such, the City will be investigating other funding strategies, including use of local CIP money. While the scope and cost of future design work is still preliminary, it is anticipated that those costs will be significant.

However the Water Resources Division would like to proceed with the installation of the separated storm drain system which will help alleviate flooding in the Somerset Street/Whole Foods area. This project will also help the City continue to mitigate CSO activity in the area.

Another benefit of this project is to reduce stormwater flows that will currently flow into the future Back Cove South Storage Facility tank. Currently a 42" separated storm drain system from Somerset Street and Marginal Way ties downstream of the CSO #18- Franklin Street CSO diversion structure which will direct a significant amount of separated stormwater into the new CSO facility, thus reducing its level of performance. The Franklin Street storm drain design is proposing to tie this existing storm drain line into the new storm drain which will discharge into Back Cove through a new separated stormwater outfall near 295-Exit 7. The new outfall box culvert is being installed as part of the Back Cove South Storage Facility project.

The water resources division has completed a preliminary design of a new separated storm drain system throughout the corridor and would like to implement the project in phases.

Phase 1: Marginal Way to Lancaster Street which will include installing a separated drain on Lancaster Street from Franklin Street to Mayo street to capture existing storm drains in Boyd and Mayo street that had been previously separated and reconnected into the combined sewer.

Phase 2: Lancaster Street to Congress Street including providing separation for the top of the Old Port parking lot.

Phase 3: Congress Street to Middle Street.

Franklin Street, rebuilt from a local urban street to a broad, vehicle-dominated thoroughfare in the late 1960's, has long been cited as a major roadway in dire need of redesign. To date, an initial feasibility study was completed for the roadway several years ago, and a second study was completed, with the City Council approving the redesign as a City Transportation Master Plan.

Currently, a preliminary design report product is underway for the portion of Franklin from Oxford to I-295.

The MaineDOT, a partner in the current study process with the City and PACTS, has made it clear that funding for the complete redesign is very unlikely to be totally derived from federal funding. As such, the City will be investigating other funding strategies, including use of local CIP money. While the scope and cost of future design work is still preliminary, it

is anticipated that those costs will be significant.

However the Water Resources Division would like to proceed with the installation of the separated storm drain system which will help alleviate flooding in the Somerset Street/Whole Foods area. This project will also help the City continue to mitigate CSO activity in the area.

Another benefit of this project is to reduce separated stormwater flows that will currently flow into the new Back Cove South Storage Facility tank system. An existing stormwater system in Somerset Street and Marginal Way currently connects to the new CSO tank system, which will fill the a portion of the tank with non-CSO stormwater thus reducing the new storage tanks CSO storage performance level. The Somerset Street flood mitigation Project design is proposing to tie this existing storm drain line into the new storm drain in Franklin Street which will discharge into Back Cove through a new separated stormwater outfall near 295-Exit 7. The new outfall box culvert is being installed as part of the Back Cove South Storage Facility project.

The utility/stormdrain design for the project is at the 95% design level and will be ready for bidding by early winter.

As of the summer of 2021 the transportation division of DPW has decided to reduce the scope of the roadway project and try to complete overall corridor improvements from Marginal Way to Lancaster Street concurrently with the storm drain project. These improvements are under design by Gorrill Palmer. Transportation funding for the roadway/signal improvements will be made as part of a separate general fund CIP request.

Current Project Phasing:

Phase 1: Marginal Way to Cumberland Avenue which will include installing a seperated drain on Lancaster Street from Franklin Street to Mayo street to capture existing storm drains in Boyd and Mayo street that had been previously separated and reconnected into the combined sewer.

Phase 3: Congress Street to Middle Street. (Separate CIP Account to be requested in future years).

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$7,000,000		\$7,300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$7,000,000			☐
2024					☐
2018		\$300,000	\$300,000		☒
Total		\$7,300,000	\$300,000		

Other Funding Source Description

Operating Budget Impact

The reconstruction of this street would allow for the development of land along side the roadway, likely increasing the overall taxable property for the City. In addition, the age and condition of Franklin has begun to require costly maintenance work, including two City-funding paving projects in the last two years.

Project Title ID 194901

CSO-Non SRF Sewer / Storm Consulting and Inspection Services

Water Resources

Division Sewer

Classification Wastewater

Project Description

To be used for consulting services that are not SRF eligible, including but not limiting to; test pits, CCTV, borings, geo-technical, etc.

Project Justification

Due to the cities current procurement procedures some services are not SRF eligible. This would be used to cover those services.

Inspection services for the following:

Hersey Street = \$200k

Back Cove West = \$300K

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$2,000,000		\$2,000,000		\$4,000,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$500,000	\$500,000		☒
2022		\$1,500,000	\$1,500,000		☒
2023		\$500,000	\$500,000		☒
2024		\$500,000			☐
2025		\$500,000			☐
2026		\$500,000			☐
2027					☐
2028					☐
2029					☐
Total		\$4,000,000	\$2,500,000		

Other Funding Source Description

Operating Budget Impact

Rand Road Culvert Replacement

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Replacement of the existing culvert from the RR track crossing to the outlet.

To do the whole 1400 foot culvert it would be \$3,220,000.

To do the section that is under the access drive is estimated at \$750,000

The building is going to be leased again this year and traffic will continue to go over the failing culvert.

We already have the easements for the culvert.

Project Justification

The existing corrugated metal plated culvert is failing and also has a hump in it which does not allow it to drain correctly. This would replace the entire culvert to remove the hump and fix the sink hole issues that have been occurring along the culvert.

A portion of the culvert is under the Emery Waterhouse Access Drive and the city has had to do numerous fixes due to sink holes at this location.

This culvert is roughly 1,500 linear feet long and is made up by different sizes and materials.

870 feet is 142" x 91" Galvanized Steel 8 gauge Corrugated Pipe Arch

470 feet is 142" x 91" Galvanized Steel 12 gauge Corrugated Pipe Arch

55 feet of 72" diameter Galvanized Steel Corrugated Pipe.

51 feet of 4' x 7' granite block box culvert.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$2,500,000		\$2,500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$2,500,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$2,500,000			

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

Transportation is rehabilitating Monument Way and Square. This same area will need sewer main replacement as well as new storm drains.

Project Justification

Storm water is combined in this area and the sewers need replacement

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,000,000		\$1,100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$100,000	\$100,000		☒
2024					☐
2025		\$1,000,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,100,000	\$100,000		

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Stormwater

Classification Stormwater

Project Description

This project is to install several green infrastructure best management practices throughout the Sagamore Village neighborhood. Practices are all vegetative filters that will manage, reduce, and treat stormwater runoff throughout the development.

Project Justification

Sagamore Village is within the Capisic Brook Watershed and had a project identified within the neighborhood as part of the Watershed Management Plan required by the Maine DEP and MS4 Permit. The original design location is no longer an option due to future development so the City has begin design on smaller treatment options throughout the neighborhood. A previous CIP request for a similar amount was moved to a CIP Outlay account in the operating budget which has allowed for the payment to Ransom Engineering for the design of the potential projects but the construction.

This project has been identified as a required stormwater structural control project in the City's updated Stormwater management plan. This plan is being developed concurrently with the City's next MS4 permit with the DEP. Delivery of this project will be a permit requirement in the City's next 5-year MS4 permit with DEP, which is scheduled to become active on July 1, 2022.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$2,165,000		\$2,165,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020	\$450,000	\$600,000	\$40,000		☒
2023	\$0	\$1,300,000	\$1,300,000		☒
2024		\$375,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total	\$450,000	\$2,275,000	\$1,340,000		

Other Funding Source Description

A separate green infrastructure CIP account will be utilized for the remainder. Additional CIP funding in FY 2020 request should be reduced to \$250,000.00. Total funding required for construction= \$1,590,000.00.

Operating Budget Impact

Project Title ID 205710
Pearl Street Sewer/Repair and Storm Drain

Water Resources

Division Sewer

Classification Wastewater

Project Description

Sewer repair and storm drain on Pearl Street between Fore Street and Cumberland Avenue.

Project Justification

Multiple segments of sewer pipe within Pearl Street between Fore Street and Somerset have a high likelihood of failure and are deformed beyond the ability to rehabilitate. Other utility work and the installation of a storm drain be a part of this work and could be part of the planned transportation work for the intersection of Pearl Street and Fore Street. This project is currently requesting money for 100% design.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$4,000,000		\$4,300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$200,000	\$200,000		☒
2023		\$100,000	\$100,000		☒
2024		\$0			☐
2025		\$4,000,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$4,300,000	\$300,000		

Other Funding Source Description

Need to determine a better idea of costs.

Operating Budget Impact

Project Title ID 205714

Stroudwater Dam

Water Resources

Division Stormwater

Classification Marine

Project Description

Monitoring and rehabilitation of existing dam

Project Justification

Replace exsisting Sluice Gate, Drill 3 Peizometers with Data Loggers,
Set 3 Monuments, Construct Bar Screen up stream of Sluice gate, and Repointing of Downstream Face.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$5,000		\$400,000		\$405,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$100,000	\$50,000		☒
2023		\$155,000	\$155,000		☒
2024		\$0			☐
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$455,000	\$205,000		

Other Funding Source Description

Operating Budget Impact

Presumpscot Culvert

Water Resources

Division Stormwater

Classification Wastewater

Project Description

Replacement of existing 3'x4' concrete box culvert which was originally constructed in approximately 1930.

Project Justification

The sidewall of the existing culvert is failing.
Need additional funds due to increase in prices.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,380,000		\$1,380,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$750,000	\$750,000		☒
2022		\$475,000	\$475,000		☒
2023		\$155,000	\$155,000		☒
2024					☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,380,000	\$1,380,000		

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

The Inflow and Infiltration Program is a multi-year three phase program to identify and remove extraneous flows to the sanitary sewer system. Phase 3 is the mitigation of sewers found to be deficient and a source of infiltration into the system. All work is based on the Inflow and Infiltration Program Final Report which provides a three phase mitigation strategy to address Inflow and Infiltration.

Project Justification

Phase three of the Inflow and Infiltration Program is the mitigation phase to address sources of extraneous flows identified in both Phase one and Phase two. For the most part, mitigation measures will utilize Trenchless Technologies to address leaky pipes and manholes. Additional consideration will be made to address connected sump pumps and leaky laterals.

Mitigation Phase 1 Estimated Cost = \$8,864,857 (includes engineering and contingency costs). Full program esitimated to cost \$18,813,821 over three phases.

Will utilize existing Sewer System Renewal Accounts (3173019504, C20512, C21505) for 3.3 million of the estimated costs for the first phase. Current request have been based on rehabilitation estimate not including engineering and contingency costs. As the Mitigation Phase 1 is underway and completed, future funding requests may be revised.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$8,250,000		\$8,250,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$1,100,000	\$1,100,000		☒
2023		\$1,650,000	\$1,100,000		☒
2024		\$1,100,000			☐
2025		\$1,650,000			☐
2026		\$1,650,000			☐
2027		\$1,650,000			☐
2028					☐
2029					☐
Total		\$8,800,000	\$2,200,000		

Other Funding Source Description

Operating Budget Impact

All funding will come from CIP accounts.

CSO- Forest Ave - Clifton to Coyle

Water Resources

Division Sewer

Classification Wastewater

Project Description

Installation of a separated storm system in Forest Avenue between Clifton Street and Coyle Street to provide sewer separation prior to a Transportation division paving project slated for 2023. This project is approximately 700 lf of new storm drain.

Project Justification

This project would provide sewer separation for Forest Avenue in this location prior to a DOT paving project which is scheduled to occur 2023. Sewer separation in this area would help reduce CSO volumes discharging into future Back Cove West Storage Conduit.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000		\$1,000,000		\$1,100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$100,000	\$100,000		☒
2024					☐
2025		\$1,000,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,100,000	\$100,000		

Other Funding Source Description

Operating Budget Impact

Wharf/Dana Street Sewer Separation

Water Resources

Division Sewer

Classification Wastewater

Project Description

Installation of separated storm drain system and replacement of the existing sanitary sewer within Wharf Street and Dana Street.

Project Justification

The transportation division is seeking to make improvements to the existing streetscape which will include drainage improvements. Drainage improvements will include providing roof drain connections to connect roof drains which currently discharge onto the sidewalk resulting in winter icing and summer flooding problems. This project will also provide sewer separation within the project area helping to reduce CSO volumes at CSO # 25, Long Wharf.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,500,000		\$1,500,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$0			☐
2025		\$1,500,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,500,000			

Other Funding Source Description

Operating Budget Impact

Center St Storm Drain

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Center Street was separated in 1976 with a storm drain which reconnects to the combined sewer in commercial street. The project will remove the connection to the combined sewer and discharge into the Fore River as a separated outfall.

Project Justification

This project will work towards separating the existing drain line to help reduce CSO volumes at CSO #25-Long Wharf.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$2,000,000		\$2,300,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$200,000	\$200,000		☒
2023		\$100,000	\$100,000		☒
2024		\$2,000,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$2,300,000	\$300,000		

Other Funding Source Description

Operating Budget Impact

ESRI Conversion to Utility Network

Water Resources

Division Sewer

Classification Wastewater

Project Description

Transition from ArcMap and the geometric network to ArcGIS Pro and the Utility Network, along with transitioning all of the current tools that we use to the newer versions. Crews will be able to edit and trace the path of the network data in the field. The technology can handle modern data needs and makes it easy to share information securely with those who need it.

Project Justification

In the next 5+ years Esri will be transitioning its development and resources to ArcGIS Pro and the Water Resources GIS (along with the rest of the City) will need to start to move towards that transition. This transition will affect GIS, Cityworks, ITpipes as well as our ArcGIS Enterprise system and services.

The first step would be to work with the ESRI team to determine what components, additional software, other systems would be affected and what the level of effort would be. The following years would be implementation of the upgrade.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$550,000				\$550,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$25,000	\$25,000		☒
2022		\$225,000	\$225,000		☒
2023		\$100,000	\$100,000		☒
2024		\$200,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$550,000	\$350,000		

Other Funding Source Description**Operating Budget Impact**

There will likely be annual licensing fees.

Water Resources

Division Sewer

Classification Wastewater

Project Description

This is an initial investigation to eliminate the sanitary sewer overflows ISSO's) occuring at CSO # 26.

Project Justification

As part of the City's CMOM program the EPA requires the City to identify and eliminate SSO's all over the City. This investigation will help kickoff that effort in this sewershed.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000		\$500,000		\$700,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$200,000	\$200,000		☒
2024		\$0			☐
2025		\$500,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$700,000	\$200,000		

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

Investigation for replacement or rehabilitation of existing sewer and storm drain within the future MDOT project area.

Project Justification

The water resources division has identified existing vitrified clay sewer pipes within this intersection to be nearing the end of the infrastructure's service life. MDOT has a scheduled project to reconfigure and repave the intersection in 2023. The water resources division would like to replace or rehabilitate the lines prior to that project occurring.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,000,000		\$1,000,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026		\$1,000,000			☐
2025					☐
2024		\$0			☐
Total		\$1,000,000			

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

Implementation of sewer separation projects in the downtown district to mitigate CSO discharge into Portland Harbor

Project Justification

Part of the Water Resources Integrated Plan

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
\$300,000		\$2,000,000		\$2,300,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2024					☐
2025		\$300,000			☐
2026		\$2,000,000			☐
2027					☐
2028					☐
2029					☐
Total		\$2,300,000			

Other Funding Source Description

Operating Budget Impact

CSO- Franklin St Sewer Separation- Middle to Congress

Water Resources

Division Sewer

Classification Wastewater

Project Description

This project will separate the existing combined sewer system in Franklin Street from Middle Street to Congress by installing new storm drains in the street. The project will consider the use of Green Infrastructure to provide water quality treatment.

Project Justification

The sewer separation completed in this project will continue the City's efforts to reduce CSO discharge into Casco Bay and start to help address CSO discharges into the Commercial Street/Portland harbor waterfront. This project is listed as a target sewer separation project in the Water Resources integrated planning document.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,600,000		\$1,600,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$100,000			☐
2026		\$1,500,000			☐
2027					☐
2028					☐
2029					☐
Total		\$1,600,000			

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

This project will complete the separation of the existing combined sewer system in Ocean Ave from Irving Street to Forest as well as separating Hersey Street. \$4,000,00 WR construction. \$200,000 inspections, \$600,000 Non Sewer Items IE: paving/curb/etc.

Project Justification

The sewer separation completed in this project will continue the City's efforts to reduce CSO discharge into Back Cove. This project was identified in the Mackworth CSO project design as is necessary to reduce CSOs. Back Cove West SC installed the pipe up Vannah into Clifton St. This project will be extending that pipe to Hersey and then up to Ocean Ave and towards Irving Street.

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$4,600,000		\$4,600,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$2,000,000			☐
2024	\$600,000	\$2,000,000			☐
Total	\$600,000	\$4,000,000			

Other Funding Source Description

General Fund Sewer Inelligibles - Overlay Irving, Ocean Ave box cut, concrete sidewalks on Ocean.

Operating Budget Impact

CSO- West End Sewer Separation

Water Resources

Division Sewer

Classification Wastewater

Project Description

Implementation of sewer separation projects in the West End district to mitigate CSO discharge into Portland Harbor

Project Justification

Part of the Integrated Plan sewer separation strategy

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$200,000		\$4,000,000		\$4,200,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$200,000			☐
2025		\$2,000,000			☐
2026		\$2,000,000			☐
2027					☐
2028					☐
2029					☐
Total		\$4,200,000			

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Stormwater projects within neighborhoods to fix issues when a complaint has been received.

Project Justification

Stormwater projects to mitigate complaints received from residents with stormwater issues within their neighborhoods

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,000,000		\$1,000,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2022		\$200,000	\$200,000		☒
2023		\$200,000	\$200,000		☒
2024		\$200,000			☐
2025		\$200,000			☐
2026		\$200,000			☐
2027					☐
2028					☐
2029					☐
Total		\$1,000,000	\$400,000		

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Stormwater

Classification Stormwater

Project Description

The project will install a new storm drain system in Western Promenade, Vaughn Street and Danforth Street to help address stormwater runoff problems in the Western Prom Corridor which have been brought to DPW's attention through constituent complaints over the last 5 years. The new storm drain system will be tied into an existing drainage system on Danforth Street which conveys flows down the embankment between Danforth Street and West Commercial St and discharges into Portland Harbor adjacent to Cassidy Point Drive. The project will also implement green infrastructure in the Western Promenade right of way to provide water quality treatment for stormwater flows entering the new system. The system has also been designed to provide future sewer separation of the Vaughn Street CSO sewershed. This project is being coordinated with the Portland Water District and will be a blend bid project to include PWD water main renewal within the project area.

Project Justification

Runoff from the City's Western Prom right of way has been observed flowing from the City street into a private driveway which serves four historic homes off of the Western Prom road adjacent to the Western Cemetery. DPW has received complaints since 2015 of property damage and erosion issues as a result of the City's stormwater runoff flowing onto this private driveway. The storm drain system being proposed in this project will install green infrastructure, curbing and catch basins to mitigate stormwater runoff from flowing down the private driveway. There currently isn't an adequate stormwater system in the right of way to address the issues. Stormwater flows from a portion of the Western Promenade Road currently drain to a series of catch basins which discharge at several locations in the Western Prom Embankment headed down towards Danforth Street and Valley Street. Significant erosion has been observed and documented at these outfall locations. The outfalls discharging into the Western Prom embankment will be abandoned and stabilized as part of this project thus reducing the long term risk of embankment failure. The project's use of green infrastructure and the possibility of future sewer separation will help the City meet it's CSO, MS4 and Integrated planning goals.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,650,000		\$1,650,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028					☐
2027					☐
2026					☐
2025					☐
2024		\$1,650,000			☐
Total		\$1,650,000			

Other Funding Source Description

\$60,000 WR ineligible

Operating Budget Impact

Water Resources

DivisionSewer

ClassificationWastewater

Project Description

Funds to address large sewer replacement, emergency repairs, or issues causing overflows.

Project Justification

Unexpected sewer repairs and replacements occur and require the use of time and material contracts. Currently, the Finance Department determines how to pay for these when they occur. This request would created a dedicated CIP fund. It is anticipated that total costs will be in the \$500,000 range including rehabilitation costs.

Projects are addressed as they develop across the fiscal year.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$3,000,000		\$3,000,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2029					☐
2028		\$500,000			☐
2027		\$500,000			☐
2026		\$500,000			☐
2025		\$500,000			☐
2024		\$500,000			☐
2022		\$500,000	\$500,000		☒
Total		\$3,000,000	\$500,000		

Other Funding Source Description

Operating Budget Impact

Emergency work has been funded through the Operating budget. This request will take care of projects that otherwise would have been paid for through the Operating budget.

Water Resources

Division Sewer

Classification Wastewater

Project Description

Funding to update the City's India Street and Fore River pump station SWMM models.

Project Justification

Integrated plan mandate from MDEP and EPA to analyze the potential for CSO reduction at the Fore river pump station and Portland Harbor waterfront.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$1,000,000				\$1,000,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$500,000	\$500,000		☒
2024					☐
2025		\$500,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,000,000	\$500,000		

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Storm Drain Extension on Torrington Avenue on Peaks Island.

Project Justification

Project to extend existing storm drain on Torrington Avenue on Peaks Island with the intent of mitigating stormwater flowing from the gravel road and causing private property damage.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$700,000		\$700,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$200,000	\$200,000		☒
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$500,000			☐
2024		\$0			☐
Total		\$700,000	\$200,000		

Other Funding Source Description

Operating Budget Impact

Project Title ID 236821

Reed Avenue Storm Drain Improvements

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Drainage Improvements for Reed Avenue on Peaks Island.

Project Justification

Improving ditches and culverts to mitigate drainage issues in the Reed Avenue City easement area on Peaks Island.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$70,000		\$1,000,000		\$1,070,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$100,000	\$70,000		☒
2024		\$0			☐
2025		\$1,000,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$1,100,000	\$70,000		

Other Funding Source Description

Operating Budget Impact

Bayside Trail Storm Drain

Water Resources

Division Stormwater

Classification Wastewater

Project Description

Project to extend storm drain from Deering Oaks Parking Lot to Hood Dairy underneath the Bayside Trail Extension which is being proposed in the old Maine DOT rail cooridor located between Deering Oaks Park and I-295.

Project Justification

New Storm Drain system to be installed in conjunction with a future Bayside Trail extension towards Hood Dairy to alleviate flooding and to provide future sewer separation opportuniities for the north west corner of peninsula.

Initial funding request would be conceptual/feasibility design analysis for the new system.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$100,000				\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$100,000	\$70,000		☒
2029					☐
2028					☐
2027					☐
2026					☐
2025		\$30,000			☐
2024					☐
Total		\$130,000	\$70,000		

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Congress to Quebec

Project Justification

This project proposes to replace a failing storm drain system in Eastern Promenade from Congress Street to Quebec Street which has 9 class 5 defects based on the NASSCO pipe rating system. This project will also upsize storm drain capacity in this coordior to prevent flooding issues in at the Congress Street/Eastern Promenade intersection which has periodically resulted in stormwater to flow down the Eastern Promenade Embankment causing erosion issues.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$40,000		\$200,000		\$240,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$40,000	\$40,000		☒
2024					☐
2025		\$200,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$240,000	\$40,000		

Other Funding Source Description

Operating Budget Impact

Project Title**ID** 237078

CSO- Forest Ave / Belmont St Sewer Separation Project

Water Resources**Division** Sewer**Classification** Wastewater**Project Description**

Stormwater on Ashmont and Coyle is currently separated but ties into the sewer on Forest Avenue. Also Forest Avenue's stormwater goes into the sewer. This project would separate Forest Ave, Ashmont St, Coyle St and Belmont St by taking a new storm drain from Back Cove up Belmont St. Coyles Gully also currently goes under 3 building and this project would remove the stormwater from going under The Great Lost Bear, Ricker Park, and 18 Ashmont St.

Project Justification

This would significantly reduce the overflows associated with CSO 13 and 15. PWD is also planning on replacing its water mains from Dartmouth to Arlington St. The street is also slated to be paved.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$150,000		\$5,000,000		\$5,150,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2023		\$150,000	\$150,000		☒
2024					☐
2025		\$5,000,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$5,150,000	\$150,000		

Other Funding Source Description**Operating Budget Impact**

Project Title ID 247475

Palmer Ave Detention Basin

Water Resources

Division Stormwater

Classification Stormwater

Project Description

Reconstructing an existing detention basin

Project Justification

MS4 Permit required maintenance on a detention basin

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$70,000		\$500,000		\$570,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$70,000			☐
2025		\$500,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$570,000			

Other Funding Source Description

Operating Budget Impact

Pickup truck 1/2 ton O&M

Water Resources

Division Sewer

Classification Vehicle - New (Not Replacement)

Project Description

To purchase a new 1/2 ton pickup truck for the Operations and Maintenance group.

Project Justification

Pickup ½ ton 4 wheel drive. This will free up unit 2112 for installation of a sanding unit thereby freeing up a one ton dump that now houses the sanding unit. 2112 will also be available for towing of the mechanical rodder. The rodder serves as our go to cleaning unit during periods of sub freezing weather

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$50,000	\$50,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$50,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Water Resources

Division Sewer

Classification Wastewater

Project Description

This is a yearly recurring need from years past that wasn't carried over. Used to supplement the pavement preservation programs costs for raising frames and covers and other water resources utility needs.

Project Justification

Part of the General Funded Pavement Preservation program need for raising frames and covers during their paving projects.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,050,000		\$1,050,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$50,000			☐
2025		\$200,000			☐
2026		\$200,000			☐
2027		\$200,000			☐
2028		\$200,000			☐
2029		\$200,000			☐
Total		\$1,050,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247581

MS4 / Inspector portable camera system compatable with IBAK truck

Water Resources

Division Stormwater

Classification Equipment

Project Description

Cube mounted self contained CCTV unit with T 76 camera. This will give us a unit sufficient to perform opportunistic TV work as well as CCTV work on sewer and storm water infrastructure including right-of-ways and outfalls as required by the City's Stormwater permit that are inaccessible with our IBAK unit. This unit will be fully comptable with our existing camera system.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$100,000	\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$100,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 247582
Pickup truck 1/2 ton with cover - Compliance

Water Resources

Division Sewer
Classification Vehicle - New (Not Replacement)

Project Description

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$55,000	\$55,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$55,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$55,000			

Other Funding Source Description

Operating Budget Impact

Low bed trailer

Water Resources

Division Sewer

Classification Vehicle - New (Not Replacement)

Project Description

To be used for excavator. Would eliminate / replace long term rental.

Project Justification

Rental cost \$950 a month or \$11,400 annually.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$40,000	\$40,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$40,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

District Road storage area improvements

Water Resources

Division Sewer

Classification Facilities

Project Description

Steel studding to complete enclosure for the stockyard bays adjacent to the Solid Waste offices.

Project Justification

The enclosure will be sheathed by Water Resources staff and will be unheated cold storage. This is the same approach that we took when we enclosed the wash bay.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$75,000		\$75,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$75,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 247585
Fork Lift Truck

Water Resources

Division Sewer

Classification Equipment

Project Description

Would be purchased used if possible. Would replace aged unit from Solid Waste.

Project Justification

Needed for management of materials at the stockyard located at 109 District Road including granite, pre-cast concrete, cast iron frames and structures, large diameter pipe etc.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$45,000	\$45,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$45,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$45,000			

Other Funding Source Description

Operating Budget Impact

Pump Station/CSO Tank Service Truck

Water Resources

Division Sewer

Classification Vehicles

Project Description

To replace vehicle #2524 with a F450 or F550.

Project Justification

A new truck is needed to manage additional pumps at the CSO tanks and would replace the aging service truck currently used for pump station maintenace.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$105,000	\$105,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024		\$105,000			☐
2025					☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$105,000			

Other Funding Source Description

Operating Budget Impact

Project Title

ID 247587

Street Sweeper

Water Resources

Division Stormwater

Classification Vehicles

Project Description

Replacement sweeper for unit 7512

Project Justification

Consistent with our plan to rotate a new sweeper in once a year in a 5 year rotation.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$275,000	\$275,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2024					☐
2025		\$275,000			☐
2026					☐
2027					☐
2028					☐
2029					☐
Total		\$275,000			

Other Funding Source Description

Operating Budget Impact

APPENDIX A - 2024 City Manager Recommended Capital Improvement Projects								
Tuesday, January 31, 2023 Presentation to Finance Committee								
ProjectTitle	Department	Division	Classification	2024	2025	2026	2027	2028
BARRON CENTER								
Back Entrance Door Replacement	Barron Center	Environmental Services	Facilities	25,000.00				
Greenhouse Glass Replacement	Barron Center	Environmental Services	Facilities	32,000.00				
Parking Lot and Walkway Lighting	Barron Center	Environmental Services	Facilities		78,000.00			
Patio & Walkway Repair	Barron Center	Environmental Services	Facilities		76,000.00			
Paving Project Phases 2 & 3	Barron Center	Environmental Services	Facilities				294,600.00	418,300.00
New Bathroom in Laundry	Barron Center	Environmental Services	Facilities			40,000.00		
Domestic Hot Water Heater	Barron Center	Environmental Services	Equipment					
Storage Garage for Wheelchairs	Barron Center	Environmental Services	Facilities					94,000.00
Energy Management Systems	Barron Center	Environmental Services	Facilities				348,000.00	
John Deere Lawn Tractor/Snow Blower	Barron Center	Environmental Services	Equipment				29,095.00	
Replace the Roof Top A/C Chiller (BC 1)	Barron Center	Environmental Services	Facilities			60,000.00		
Replace Ceiling Unit Heater in Café	Barron Center	Environmental Services	Facilities			20,000.00		
Replace Ceiling Unit Heaters (BC 1)	Barron Center	Environmental Services	Facilities			50,000.00		
Replace Rooftop Exhaust Fans (BC 2)	Barron Center	Environmental Services	Facilities					32,000.00
Replace Fresh Intake Grills/Actuators	Barron Center	Environmental Services	Equipment					55,000.00
FIRE DEPARTMENT								
Riverton - Renovation Phase 2	Fire Department	Building Maintenance	Facilities	125,000.00				
Central Fire Restroom Renovation	Fire Department	Building Maintenance	Facilities	100,000.00				
Regional Training Facility	Fire Department	Building Maintenance	Facilities	110,000.00				
Bramhall - Boiler Room Upgrades	Fire Department	Building Maintenance	Facilities		60,000.00			
Masonry spot pointing & Waterproofing (Phase 1 of 3)	Fire Department	Building Maintenance	Facilities		75,000.00	75,000.00	75,000.00	
Ocean Ave - Boiler Upgrade	Fire Department	Building Maintenance	Facilities			110,000.00		
Boiler Replacement	Fire Department	Building Maintenance	Equipment				500,000.00	
SCBA Replacement	Fire Department	Firefighting	Equipment		485,750.00	485,750.00		
INFORMATION TECHNOLOGY								
Server VM Storage Expansion	Information Technology		Equipment	40,000.00				
DR Server Host New and Refresh	Information Technology		Equipment	120,000.00				
City Hall Data Center Network Backbone	Information Technology		Equipment	25,000.00				
UPS Battery refresh for servers across city	Information Technology		Equipment	25,000.00				
Core Switch Replacement (Ref-C22E03)	Information Technology		Equipment	100,000.00				
Replace 50 Enterasys Edge switches	Information Technology		Equipment	300,000.00	300,000.00	200,000.00	200,000.00	200,000.00
Service Desk Area Redesign include Kitchen Area	Information Technology		Facilities					
PARKING								
Temple St Garage Brick Façade Repairs	Parking / Garages	Temple Street Garage	Facilities	230,000.00				
Temple St Deck Membrane Recoat and conrete repairs	Parking / Garages	Temple Street Garage	Facilities	470,000.00				
Elm St. Sealants and Concreate Repairs levels 4 & 5	Parking / Garages	Elm Street Garage	Facilities	200,000.00	70,000.00			
Spring St Roof Deck Traffic Membrane Recoat	Parking / Garages	Spring Street Garage	Facilities		150,000.00			
Spring St Neogard Traffic membrane Recoat	Parking / Garages	Spring Street Garage	Facilities			480,000.00		
Spring St Painting Structural Steel	Parking / Garages	Spring Street Garage	Structural Steel Painting			350,000.00		
Temple St. Roof & Level 4 Pavement removal, concrete repairs and decl	Parking / Garages	Temple Street Garage	Facilities				600,000.00	
Temple St Painting of Structural Steel	Parking / Garages	Temple Street Garage	Facilities					400,000.00

LIBRARY								
Library Chiller Project	Library	Facilities	Library	500,000.00				
Library Roof Leaks	Library	Facilities	Library		200,000.00			
SCHOOLS								
3 New Buses	Schools	Transportation	Schools	415,000.00				
PHS Roof	Schools	Facilities	Schools	1,800,000.00				
PARKS & RECREATION								
Longfellow Playground Replacement	Parks, Rec & Public Assembly	Parks	Equipment	450,000.00				
Deering Oaks ADA Sidewalks and Curbing - Tennis Court Rd (State to D	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails	335,000.00				
Ice Arena Foundation Leak Fix	Parks, Rec & Public Assembly	Ice Arena	Facilities	133,000.00				
Course Improvements - Tee boxes & new ADA cart paths	Parks, Rec & Public Assembly	Golf Course	Facilities	150,000.00				
Preble Field Fitness Course	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails	30,000.00				
Great Diamond Island Basketball Court Reconstruction	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails	35,000.00				
Clark Street, Tyng-Tate Playground Replacement and Reiche Design	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails	150,000.00				
Evergreen Cemetery Expansion Plan - Phase III	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails	100,000.00				
Riverton Tennis Conversion to Pickleball Courts	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails	150,000.00				
Court Resurfacing: Various Tennis/Pickleball & Basketball Courts	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails	50,000.00				
Dougherty Athletic Field - Additional Funding for Completion	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails	145,000.00				
Lyseth Playground - Additional Funding for Completion	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails	80,000.00				
Deering Oaks Baseball Field Irrigation	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails		64,600.00			
Lincoln Park Fence--Pearl St	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails		300,000.00			
Bleacher Sprinkler Coverage	Parks, Rec & Public Assembly	Ice Arena	Facilities		35,000.00			
Fencing: Eastern Prom Sewage Treatment Plant Replacement with guarc	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails		156,000.00			
Fort Gorges Wharf Reconstruction	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails		100,000.00			
Merrill Auditorium Exterior Door Replacement	Parks, Rec & Public Assembly	Merrill Auditorium	Facilities		70,000.00			
Merrill Auditorium Seating Replacement	Parks, Rec & Public Assembly	Merrill Auditorium	Facilities		100,000.00			
Merrill Auditorium Display Monitors	Parks, Rec & Public Assembly	Merrill Auditorium	Equipment			75,000.00		
Merrill Auditorium Orchestra Pit Lift	Parks, Rec & Public Assembly	Merrill Auditorium	Equipment				260,000.00	
Merrill Auditorium Bus Parking & Shore Power	Parks, Rec & Public Assembly	Merrill Auditorium	Facilities		30,000.00			
Merrill Auditorium Marquee	Parks, Rec & Public Assembly	Merrill Auditorium	Equipment		200,000.00			
North & South Course Bunker Renovation	Parks, Rec & Public Assembly	Golf Course	Facilities		156,000.00			
Ice Arena Improvements	Parks, Rec & Public Assembly	Ice Arena	Facilities		50,000.00	50,000.00	50,000.00	50,000.00
Reiche Pool Filter Replacement	Parks, Rec & Public Assembly	Recreation	Facilities			115,000.00		
Deering Oaks Infield Upgrades and Irrigation	Parks, Rec & Public Assembly	Athletic Facilities	Parks, Fields, Trails		90,000.00			
Payson B Softball Drainage and Irrigation	Parks, Rec & Public Assembly	Athletic Facilities	Parks, Fields, Trails			110,000.00		
Synthetic Turf Field: location TBD	Parks, Rec & Public Assembly	Athletic Facilities	Parks, Fields, Trails				1,500,000.00	
Evergreen Cemetery and Forest City Cemetery Road Reconstruction	Parks, Rec & Public Assembly	Parks	Streets/Sidewalks		100,000.00			
Baxter Boulevard Safety Enhancements --Stairs and Railings	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			150,000.00		
Deering Oaks Pond Wall Reconstruction	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails		500,000.00	500,000.00		
East End Recreational Boat Ramp Reconstruction	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			300,000.00		
Quarry Run Dog Park Expansion and Renovation (Invasives Removal, Tr	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails				100,000.00	
Western Prom Vista Clearing and Plantings	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails		50,000.00		50,000.00	
Reiche Playground Replacement	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails		300,000.00			
Deering Oaks Baseball Lights	Parks, Rec & Public Assembly	Athletic Facilities	Parks, Fields, Trails		250,000.00			
Fitzpatrick Paving and ADA Improvements	Parks, Rec & Public Assembly	Athletic Facilities	Streets/Sidewalks			235,000.00		
Dougherty Field Basketball Pavilion	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails				150,000.00	
Payson Tennis Court lights	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			200,000.00		
Valley Street Basketball Reconstruction	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			85,000.00		
Park Walkway ADA Paving, various locations	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			200,000.00		200,000.00
Deering Oaks Ravine Wading Pool Rehab	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					475,000.00

Fencing: Softball field at Talbot School	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			50,000.00		
Martins Point Access Improvements	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			150,000.00		
University Park Playground	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					200,000.00
Back Cove Guard Rails	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			100,000.00		
Back Cove Re-pave Tukey's Bridge Approach	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			50,000.00		
Payson Park Cross-Park Trail (Front St to Baseball Parking lot)	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			50,000.00		
Fitzpatrick Track Resurfacing	Parks, Rec & Public Assembly	Athletic Facilities	Parks, Fields, Trails			100,000.00		
Fox St Irrigation Replacement	Parks, Rec & Public Assembly	Athletic Facilities	Parks, Fields, Trails					50,000.00
Community Garden Fence Repairs/Additions (3-4 Gardens (CDBG poten	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			50,000.00		
Longfellow Basketball Drainage and Reconstruction	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			175,000.00		
Deering Oaks Pond Plaza and Dock	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			100,000.00		
Deering Oaks Restroom: Brick and Mortar Building	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			400,000.00		
Harborview Stairs from Circle Trail Intersection to Commercial St	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			50,000.00		
Payson Park Sledding Hill & Skating Rink Improvements	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails		75,000.00			
Payson Park Parking	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			250,000.00		
Western Prom Upper Park Walkway Reconstruction	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			250,000.00	250,000.00	
Harborview Aging in Place Fitness Course	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails				30,000.00	
Portable Pumptrack: moveable neighborhood skatepark	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails				75,000.00	
Stone Street Playground--Upgrade and Splashpad Erosion Issues	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails				350,000.00	
Ludlow Baseball Field Upgrades	Parks, Rec & Public Assembly	Athletic Facilities	Parks, Fields, Trails					500,000.00
Memorial Stadium Concession Stand Replacement	Parks, Rec & Public Assembly	Athletic Facilities	Parks, Fields, Trails					250,000.00
Evergreen Cemetery Wilde Chapel Masonry	Parks, Rec & Public Assembly	Parks	Facilities					500,000.00
Community Garden Shed Replacements	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					25,000.00
Lincoln Park Walkway Lights	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					250,000.00
Picnic Pavillion: Deering Oaks and Payson Park	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails		150,000.00			
Western Prom Bandstand & Toboggan Run Improvements	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					150,000.00
Peaks Island Skate Park	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					75,000.00
Deering High School Field Upgrades \$255,000	Parks, Rec & Public Assembly	Athletic Facilities	Parks, Fields, Trails				275,000.00	
Riverton Softball Lighting Replacement	Parks, Rec & Public Assembly	Athletic Facilities	Parks, Fields, Trails					255,000.00
Evergreen Cemetery Repaving Roads	Parks, Rec & Public Assembly	Parks	Streets/Sidewalks				125,000.00	
Deering Oaks Tennis and Basketball Court Resurface	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					200,000.00
Payson Additional Basketball Court	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					
Lincoln Park Fence--Franklin St	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					
Ludlow Pond Drainage	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					
Western Prom "NEW" Sidewalk along Western Cemetery	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					
Peppermint Park--East Bayside Playground	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					
Will's Playground (Eastern Prom)	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					350,000.00
Riverton Gym Floor Replacement	Parks, Rec & Public Assembly	Recreation	Facilities			150,000.00		
Western Prom Valley Street Stone Retaining Wall Repair/Rebuild	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			115,000.00		
Senior Day Room Improvements at 212 Canco Rd	Parks, Rec & Public Assembly	Recreation	Facilities			100,000.00		
Fort Gorges Preservation Plan	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			120,000.00	200,000.00	
Fitzpatrick Turf Replacement	Parks, Rec & Public Assembly	Athletic Facilities	Parks, Fields, Trails					1,200,000.00
Evergreen Cemetery Green Burial Area Development	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails				30,000.00	
Evergreen Cemetery Pond Restoration Engineering	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails				30,000.00	
Bayside Community Garden Relocation	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails				50,000.00	
Various Community Garden Shed Replacements	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					30,000.00
Bayside Basketball Court - New Construction	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			75,000.00		
Hood System	Parks, Rec & Public Assembly	Concessions	Equipment			50,000.00		
Community Center Planning	Parks, Rec & Public Assembly	Recreation	Facilities					200,000.00
Community Center Construction	Parks, Rec & Public Assembly	Recreation	Facilities					
Redesign of Office into Locker Room	Parks, Rec & Public Assembly	Ice Arena	Facilities				345,000.00	
Sprinkler Upgrade	Parks, Rec & Public Assembly	Ice Arena	Facilities					54,000.00

Back Cove Trail Reconstruction and Stone Dust Resurfacing	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					
Will's Playground Design (Eastern Prom)	Parks, Rec & Public Assembly	Parks	Equipment			50,000.00		
Tate Tyng/Clark Playground	Parks, Rec & Public Assembly	Parks	Equipment			200,000.00		
Stroudwater Playground	Parks, Rec & Public Assembly	Parks	Equipment					
Presumpscot Playground	Parks, Rec & Public Assembly	Parks	Equipment					
Veranda Street Waterfront Park	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails				150,000.00	
Noyes Park Pathways, Seating & Trees	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails				150,000.00	
Lincoln Park Fence--Federal St	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails				350,000.00	
Harborview Concrete Stair and Plaza: Resurfacing with Granite	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					
Eastern Prom Cleeves Accident Fence Reconstruction	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails				50,000.00	
Deering Oaks Rose Circle Entrance--Convert to Brick	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					
Deering Oaks Bandstand Replacement	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					
Deering Oaks ADA Sidewalks and Curbing - Farmers Market Rd (State to	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails					
Bell Buoy Park Design & Construction	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			50,000.00		750,000.00
Payson Park Front Entrance Improvements	Parks, Rec & Public Assembly	Parks	Parks, Fields, Trails			75,000.00		
PLANNING & URBAN DEVELOPMENT								
Congress Square Redesign	Planning & Urban Development	Planning	Parks, Fields, Trails	700,000.00	700,000.00			
Parkside to Libbytown Pathway Phase II	Planning & Urban Development	Transportation	Transportation	140,000.00	250,000.00			
West Commercial Street Pathway - Phase III	Planning & Urban Development	Transportation	Transportation		20,000.00	200,000.00		
East Coast Greenway Baxter Blvd/Back Cove to Martins Point	Planning & Urban Development	Transportation	Transportation					
Neighborhood Byway City-wide Network Implementation	Planning & Urban Development	Transportation	Transportation		120,000.00	120,000.00		
Bicycle Parking	Planning & Urban Development	Transportation	Equipment					
POLICE DEPARTMENT								
New Body Cams (Hardware & Software)	Police Department	Uniformd Ops Group	Equipment	515,000.00	511,906.51			
Traffic Reconstruction Drone								
PUBLIC BUILDINGS AND WATERFRONT								
P2B2 Recommended Fender system Modifications	Public Buildings & Waterfront	Waterfront	Facilities	500,000.00				
Steam Pipe Replacement	Public Buildings & Waterfront	School HVAC	Equipment	250,000.00	250,000.00	250,000.00		
Passenger Elevator Modernization	Public Buildings & Waterfront	City Hall	Facilities	300,000.00				
On going pile/pier work at OG and P.O.T	Public Buildings & Waterfront	Waterfront	Marine	225,000.00	350,000.00			
Anderson St	Public Buildings & Waterfront	Other Public Buildings	Facilities	150,000.00				
Peaks Island - Vaulted Toilets Little John Park	Public Buildings & Waterfront	Other Public Buildings	Facilities	130,000.00				
EXPO HVAC Installation in Arena	Public Buildings & Waterfront	Exposition Building	Equipment		500,000.00			
Public Safety Stair Project (Additional Funding Request)	Public Buildings & Waterfront	Public Safety	Facilities		170,000.00			
Elevator Modernization	Public Buildings & Waterfront	Hadlock Field	Equipment		145,000.00			
212 Canco Rd Parks Space/HVAC Upgrades	Public Buildings & Waterfront	Canco Road	Facilities		600,000.00			
Resurface Parking Lots Phase (2of3)	Public Buildings & Waterfront	Canco Road	Streets/Sidewalks		150,000.00	100,000.00		
Paint Dome Ceiling and Replace Sprinkler Heads	Public Buildings & Waterfront	Merrill	Facilities		250,000.00			
PATHS Boiler Replacement	Public Buildings & Waterfront	School HVAC	Equipment		650,000.00			
Build out vacant space for IT	Public Buildings & Waterfront		Facilities		400,000.00			
212/250 Canco Rd Exterior Wall Maintenance	Public Buildings & Waterfront	Canco Road	Facilities		75,000.00			
250 Canco Rd Roof Replacement Phase 1 of 2	Public Buildings & Waterfront	Canco Road	Facilities		450,000.00			
212/250 Canco Rd Window Replacement	Public Buildings & Waterfront	Canco Road	212 Canco Rd			200,000.00		
250 Canco Rd Portable Generators	Public Buildings & Waterfront	Canco Road	Facilities				100,000.00	
212 Roof Replacement (4 Phases)	Public Buildings & Waterfront	Canco Road	Facilities		200,000.00		400,000.00	
Interior Renovations /Security Upgrades	Public Buildings & Waterfront	City Hall	Facilities			600,000.00		
City Hall Fire Doors for Common Areas	Public Buildings & Waterfront	City Hall	Equipment		245,000.00			
Mechanical Assist Mobile Storage for Planning	Public Buildings & Waterfront	City Hall	Equipment				80,000.00	
Add Sprinkler System	Public Buildings & Waterfront	City Hall	Facilities		350,000.00			

Archivist	Public Buildings & Waterfront	City Hall	Facilities				200,000.00	
Replace sewer main in tunnel	Public Buildings & Waterfront	City Hall	Facilities				200,000.00	
Offices & Customer Service Areas A/C Installation (Finance,Assesors,HF	Public Buildings & Waterfront	City Hall	Facilities		200,000.00			
Portable 3 Phase Generator	Public Buildings & Waterfront	City Hall	Equipment			20,000.00	220,000.00	
Copper Roof Replacement	Public Buildings & Waterfront	City Hall	Facilities		75,000.00	1,500,000.00	1,500,000.00	
Emergency Egress Access Doors/Concrete Stair Removal	Public Buildings & Waterfront	Exposition Building	Facilities			200,000.00		
Concession Stand Renovation	Public Buildings & Waterfront	Exposition Building	Facilities				400,000.00	
Expo - ADA Upgrades	Public Buildings & Waterfront	Exposition Building	Facilities		75,000.00			
Boiler Replacement	Public Buildings & Waterfront	Exposition Building	Facilities		520,000.00			
Sidewalks at Exposition Building Entrance	Public Buildings & Waterfront	Exposition Building	Sidewalks					
Hadlock Concourse Stair Stringers	Public Buildings & Waterfront	Hadlock Field	Facilities		100,000.00			
Metal Siding,Door,Window Replacement	Public Buildings & Waterfront	Hadlock Field	Facilities			100,000.00		
Replace General Admission Seats	Public Buildings & Waterfront	Hadlock Field	Facilities		300,000.00			
Structural Repairs/Roof Covering - Hadlock	Public Buildings & Waterfront	Hadlock Field	Facilities			150,000.00		
Retaining Wall	Public Buildings & Waterfront	Other Public Buildings	Facilities		115,000.00			
Deering Oaks Restroom Facility (Engineering Only)	Public Buildings & Waterfront	Other Public Buildings	Facilities		575,000.00			
Stage Floor Replacement	Fire Department	Merrill	Facilities			100,000.00		
Replace Fire/smoke detection / Repair vaulted ceiling	Public Buildings & Waterfront	Merrill	Facilities		120,000.00			
Forest City Cemetry/Evergreen	Public Buildings & Waterfront	Other Public Buildings	Facilities				200,000.00	200,000.00
Window Replacement Phase 1 of 2	Public Buildings & Waterfront	Public Safety	Facilities				600,000.00	600,000.00
Repoint/Waterproof Building Exterior	Public Buildings & Waterfront	Public Safety	Facilities		400,000.00			
Brick Plaza Replacement	Public Buildings & Waterfront	Public Safety	Facilities			300,000.00		
Master Plan	Public Buildings & Waterfront	Public Safety	Facilities			200,000.00		
Bollard/ Bit Replacement	Public Buildings & Waterfront	Waterfront	Marine (i.e., piers)		300,000.00			
POT - Pile Survey	Public Buildings & Waterfront	Waterfront	Marine			197,500.00		
Compass Park Ongoing pile/pier work	Public Buildings & Waterfront	Waterfront	Marine					
POT Rail Removal	Public Buildings & Waterfront	Waterfront	Marine		100,000.00	100,000.00		
Pile Jackets -OG	Public Buildings & Waterfront	Waterfront	Equipment		225,000.00			
Floats at Maine State Pier/Great Diamond Island	Public Buildings & Waterfront	Waterfront	Marine (i.e., piers)		100,000.00	100,000.00		
Terminal Bidg Renovation	Public Buildings & Waterfront	Waterfront	Facilities			420,000.00		
Great Diamond Island Boardwalk (This is technically a PW Project)	Public Buildings & Waterfront	Waterfront	Streets/Sidewalks			740,000.00		
Peaks Govt Dock	Public Buildings & Waterfront	Waterfront	Marine		420,000.00			
Gangway Extentions	Public Buildings & Waterfront	Waterfront	Marine			200,000.00		
Berthing Load Test	Public Buildings & Waterfront	Waterfront	Facilities					
Admin/Ticket Office HVAC Replacement	Public Buildings & Waterfront	Hadlock Field	Equipment			115,000.00		
Senior Center Upgrades (Parks Request)	Public Buildings & Waterfront	Canco Road	Upgrades for Senior Center			220,000.00		
Bressinger Assesment PATHS, Moore,Lyseth	Public Buildings & Waterfront		Bressinger					
Bressinger Assesment PATHS,Moore,KING	Public Buildings & Waterfront	School HVAC	Equipment				1,000,000.00	
PUBLIC WORKS								
Congress Square Intersection Delays	Public Works	Engineering	Transportation	200,000.00				
Pavement Preservation Program	Public Works	Engineering	Transportation	1,800,000.00	2,500,000.00	2,500,000.00	2,500,000.00	2,500,000.00
Sidewalk & ADA Compliance Program	Public Works	Engineering	Transportation	730,000.00	1,200,000.00	1,200,000.00	1,400,000.00	1,400,000.00
PACTS - MPI- Preble Street Ext from Baxter to Forest	Public Works	Engineering	Transportation	500,000.00				
Libbytown Neighborhood Renewal Project	Public Works	Engineering	Transportation	100,000.00	750,000.00			
PACTS RTMS - Regional Signals, Communications, and Match Money fo	Public Works	Engineering	Transportation	70,000.00	20,000.00	20,000.00	20,000.00	
Traffic Signal Upgrades with Paving Programs	Public Works	Engineering	Transportation	150,000.00	200,000.00	200,000.00	200,000.00	200,000.00
Bike Facility Safety Improvements	Public Works	Engineering	Transportation	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
Arterial Crossing Program	Public Works	Engineering	Transportation	150,000.00	150,000.00	150,000.00	175,000.00	
Water Resource Project Ineligibles (CSO Compliance-SRF Ineligibles)	Public Works	Engineering	Transportation	300,000.00	500,000.00	500,000.00	500,000.00	
DOT MPI - Congress St Paving (Pearl to Washington)	Public Works	Engineering	Transportation	550,000.00				
Traffic Signals Upgrade Program	Public Works	Engineering	Transportation	300,000.00	500,000.00	700,000.00	700,000.00	700,000.00

Islands Improvement Program	Public Works	Engineering	Transportation	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
RR Quiet Zone Compliance Program	Public Works	Engineering	Transportation	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Pedestrian and Urban Scale Street Lighting and Safety Program	Public Works	Engineering	Transportation	140,000.00				
Street Rehabilitation Program	Public Works	Engineering	Transportation	100,000.00	200,000.00	250,000.00	250,000.00	250,000.00
Transportation Preliminary Design	Public Works	Engineering	Transportation		50,000.00	50,000.00	50,000.00	50,000.00
City Retaining Wall Repairs	Public Works	Engineering	Transportation		100,000.00			
Eastern Promenade & Cutter Street Sidewalks	Public Works	Engineering	Transportation		450,000.00			
Eastern Prom Cleeves Monument ADA Plaza and Walkways	Public Works	Parks	Parks, Fields, Trails		125,000.00			
Riverside Street Embankment	Public Works	Engineering	Streets/Sidewalks		55,000.00			
Marshall Street - Paving & Sidewalk	Public Works	Engineering	Transportation		260,000.00			
Rehabilitation of Cobblestone / Paver Streets	Public Works	Engineering	Transportation			150,000.00	150,000.00	
Monument Way & Square Rehabilitation	Public Works	Engineering	Transportation					1,000,000.00
Morrills Corner (State Route 302 and 100)	Public Works	Engineering	Transportation					1,500,000.00
Wharf Street Reconstruction	Public Works	Engineering	Transportation			2,000,000.00		
Intersection Redesign at Fore and Pearl	Public Works	Engineering	Transportation			65,000.00	600,000.00	
PACTS TIP - Brighton Avenue Multi-Modal Project	Public Works	Engineering	Transportation		1,500,000.00			
Cutter Street	Public Works	Engineering	Transportation			350,000.00		
High-Speed Communications for Adaptive Signal Corridors and Improvements	Public Works	Engineering	Transportation		100,000.00	100,000.00	125,000.00	
Dana Street Reconstruction	Public Works	Engineering	Transportation			2,000,000.00		
PACTS York St Sidewalk and Street Rehab	Public Works	Engineering	Streets/Sidewalks		250,000.00			
Commercial Street Sidewalk Improvements	Public Works	Engineering	Transportation		100,000.00			
Marginal Way Signal Upgrades	Public Works	Engineering	Transportation				350,000.00	
Comprehensive Parking Analysis, Recommendations, and Signage Fund	Public Works	Engineering	Transportation		200,000.00			
Forest Avenue: State/Marginal to Park/Portland	Public Works	Engineering	Transportation		120,000.00		825,000.00	
Forest Avenue Woodford/Revere to Bedford	Public Works	Engineering	Transportation		125,000.00			
Ocean Ave. Landfill Obligations	Public Works	Engineering	Transportation		100,000.00			
Police Cruisers (07 EA) Replacement - Police - 2 Canine and 5 Patrol.	Vehicle Maintenance	Police Department	Vehicles	380,000.00	301,000.00	301,000.00	301,000.00	301,000.00
Remount of 2019 Ford E450 - "Medcu #3"	Vehicle Maintenance	Fire Department	Vehicles	280,000.00				
LR 64R - W/ McNeilus 25 Yard Rear Loader - Trash Packer	Vehicle Maintenance	Public Works	Equipment	330,000.00				
6500 Hook 'n Go Body System w/ chip box, plow, salt/sander, dump body	Vehicle Maintenance	Recreation and Facilities	Parks, Fields, Trails	155,000.00				
Bobcat / Tool Cat - Waterfront	Vehicle Maintenance	Public Works	Facilities	90,000.00				
Small SUV AWD	Vehicle Maintenance	Parking / Garages	Vehicles	40,000.00				
Skidsteer / Bobcat Type 773T or Equivalent	Vehicle Maintenance	Public Works	Streets/Sidewalks	120,000.00				
Floor Scrubber / Washer - Fleet Services	Vehicle Maintenance	Public Works	Equipment	35,000.00				
Pump Truck for Public Restroom Cleaning	Vehicle Maintenance	Recreation and Facilities	Parks, Fields, Trails	140,000.00				
0.75 Ton Extended Cab Pickup w/ Utility Body and Lift Gate	Vehicle Maintenance	Recreation and Facilities	Vehicles	85,000.00				
Golf Course Applicator Sprayer REPLACEMENT	Vehicle Maintenance	Recreation and Facilities	Parks, Fields, Trails	65,000.00				
0.5 Ton Crew Cab - Short Box and Cap - "Car #9"	Vehicle Maintenance	Fire Department	Vehicles	80,000.00				
Tandem Axle Roll Off Truck w/ Pusher Axle - Islands	Vehicle Maintenance	Public Works	Equipment	245,000.00				
Wide Area Mower (Toro Groundmaster or suitable equivalent)	Vehicle Maintenance	Recreation and Facilities	Equipment	110,000.00				
Forklift for Expo	Vehicle Maintenance	Recreation and Facilities	Facilities	45,000.00				
Supervisor Truck, Pick Up 0.75 Ton w / Plow	Vehicle Maintenance	Public Works	Streets/Sidewalks		80,000.00			
1.5 Ton 19,500GVW Truck w/ Insulated 44' Telescopic / ArticulatingAerial	Vehicle Maintenance	Recreation and Facilities	Parks, Fields, Trails		190,000.00			
Sidewalk Tractor - Parks	Vehicle Maintenance	Recreation and Facilities	Equipment		190,000.00			
Tracked Skidsteer w/ Bucket, Grapple, Forks, Snow Blower - ADD ON NE	Vehicle Maintenance	Recreation and Facilities	Equipment		150,000.00			
0.75 Ton Utility Van PRF Expo (Event Services)	Vehicle Maintenance	Recreation and Facilities	Facilities		55,000.00			
4WD Utility Tractor Loader / Backhoe - Golf Course	Vehicle Maintenance	Recreation and Facilities	Parks, Fields, Trails		78,000.00			
0.5 Ton Pick Up	Vehicle Maintenance	Public Works	Streets/Sidewalks		55,000.00			
02 EA Variable Message Boards - Tow Behind - 3 Line / Kevin Thomas T	Vehicle Maintenance	Public Works	Equipment		45,000.00			

04 EA Roll Off Containers - 30 Yard-22' Long-62" Side Height	Vehicle Maintenance	Public Works	Equipment		40,000.00			
1.0 Ton - Sign Truck - Dually with Utility Body	Vehicle Maintenance	Public Works	Vehicles		75,000.00			
Large SUV - Suburban Body Type	Vehicle Maintenance	Police Department	Vehicles		65,000.00			
1.0 Ton Cargo / Work Van - "TAC #1"	Vehicle Maintenance	Fire Department	Vehicles		80,000.00			
1.0 Ton Single Cab and Axle with Utility Box - "Unit #63"	Vehicle Maintenance	Fire Department	Vehicles		100,000.00			
Ambulance / Complete Package New ADD ON	Vehicle Maintenance	Fire Department	Vehicles		430,000.00			
Front End Loader 30,500 Operating Weight - w/ Bucket and Straight Plow	Vehicle Maintenance	Public Works	Equipment			250,000.00		
"Medium" - 42' RESCUE BOAT	Vehicle Maintenance	Fire Department	Marine			250,000.00		
1.0 Ton Single Axle, Single Cab with Skid Pump and Tank - "Cushing Fire	Vehicle Maintenance	Fire Department	Vehicles			200,000.00		
1.0 Ton Single Axle, Single Cab with Skid Pump and Tank - "LDI Fire Eng	Vehicle Maintenance	Fire Department	Vehicles			200,000.00		
Class A Pumper Truck - "GDI Fire Engine"	Vehicle Maintenance	Fire Department	Vehicles			400,000.00		
Single Axle Plow Truck up to 69,000 GVW w/ Plow and Sander	Vehicle Maintenance	Public Works	Streets/Sidewalks			250,000.00		
Small SUV - AWD	Vehicle Maintenance	Parking / Garages	Vehicles			40,000.00		
Small SUV - AWD	Vehicle Maintenance	Parking / Garages	Vehicles			40,000.00		
Snow Blower Tier IV - RPM220 T4 or Suitable Equivalent	Vehicle Maintenance	Public Works	Streets/Sidewalks			200,000.00		
Supervisor Truck, Pick Up 0.75 Ton w / Plow	Vehicle Maintenance	Public Works	Streets/Sidewalks			80,000.00		
Tandem Axle 15 CU YD Dump Truck 58,000 GVW 6X4 Truck	Vehicle Maintenance	Public Works	Equipment			200,000.00		



Tiffany Mullen <tgmm@portlandmaine.gov>

Finance Committee Meeting 3.13.25. Public Comment FY 2026 CIP

1 message

Anne Pringle <anne.pringle.me@gmail.com>
To: finance@portlandmaine.gov

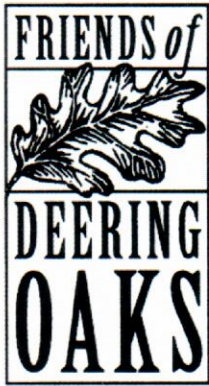
Wed, Mar 12, 2025 at 2:17 PM

Please see attached comment from Friends of Deering Oaks...

Thanks!

Anne

 **FODO Letter 3.11.2025.pdf**
795K



MISSION STATEMENT

The Friends of Deering Oaks is a non-profit citizen organization committed to preserving, protecting and enhancing the physical condition of Portland's historic Deering Oaks Park and promoting its use by residents and visitors. The 1994 Deering Oaks Master Plan will guide the activities of the Friends of Deering Oaks.

Friends of Deering Oaks
P.O. Box 10416
Portland, Maine 04104
(207) 774-0437

March 11, 2025

Finance Committee
City of Portland
389 Congress Street
Portland, ME. 04101

Dear Committee Members:

On behalf of the Friends of Deering Oaks, I am writing to express our strong support for the City Manager's recommendation of a CIP allocation of \$1,640,000.

The pond wall has been deteriorating for well over a decade. It was first identified in a multi-purpose pond federal earmark request in 2006. At that point, the projected cost for a more extensive repair was \$675,000. It turned out that the source of the earmark did not allow the federal funds to be used for the wall repair, so the deterioration got worse every year. See photo below. This is only one of several sections in this condition.

The repair has been the top priority for FoDO for ten years. While it has been included in multi-year CIP planning, it has been "bumped" because of intervening needs, which we understand.

While the project is now much more expensive, it is time to get it done. On behalf of Friends of Deering Oaks, we strongly urge your support for this item and thank you in advance.

Very truly yours

Anne B. Pringle
President





Tiffany Mullen <tgmm@portlandmaine.gov>

Finance Committee - Public Comment: Why is share of School Capital Spending So Low?

1 message

George Rheault <george.rheault@gmail.com>

Wed, Mar 12, 2025 at 11:53 AM

To: finance@portlandmaine.gov, Danielle West-Chuhta <dwest@portlandmaine.gov>, Mark Dion <mdion@portlandmaine.gov>, Pious Ali <pali@portlandmaine.gov>, April Fournier <afournier@portlandmaine.gov>, bgrant@portlandmaine.gov, Kate Sykes <ksykes@portlandmaine.gov>, Anna Bullett <abullett@portlandmaine.gov>, Regina Phillips <rphillips@portlandmaine.gov>, wpelletier@portlandmaine.gov, smichniewicz@portlandmaine.gov

When will this School Facilities Assessment from 2016 be updated (SEE ATTACHED)? It is almost 10 years old and badly out-of-date based on a lot of work completed since 2016 as well as emergent needs not known or identified in 2016.

This is exactly the kind of long-range planning the 2010 Charter Reform was meant to mandate but which was cast aside by Jon Jennings and his successor.

Instead our decision-makers (both elected and unelected) are just doing mostly ad-hoc spending - putting out fires - both proverbial and literal.

It is amazing that public education (a major municipal function and purpose of our municipal corporation despite the attempts by many to pretend it is not on the "city side" of our community outlays) represents more than HALF of our property tax expenditures but when it comes time to invest in our capital infrastructure, the percentage of outlay for school assets is a mere fraction of the Capital Improvement Program.

At a minimum, someone on the Finance Committee should ask for a pie chart showing what departments get what so it can be clear to the citizens of Portland how far our school facilities are falling behind in terms of necessary and prudent investment spending.

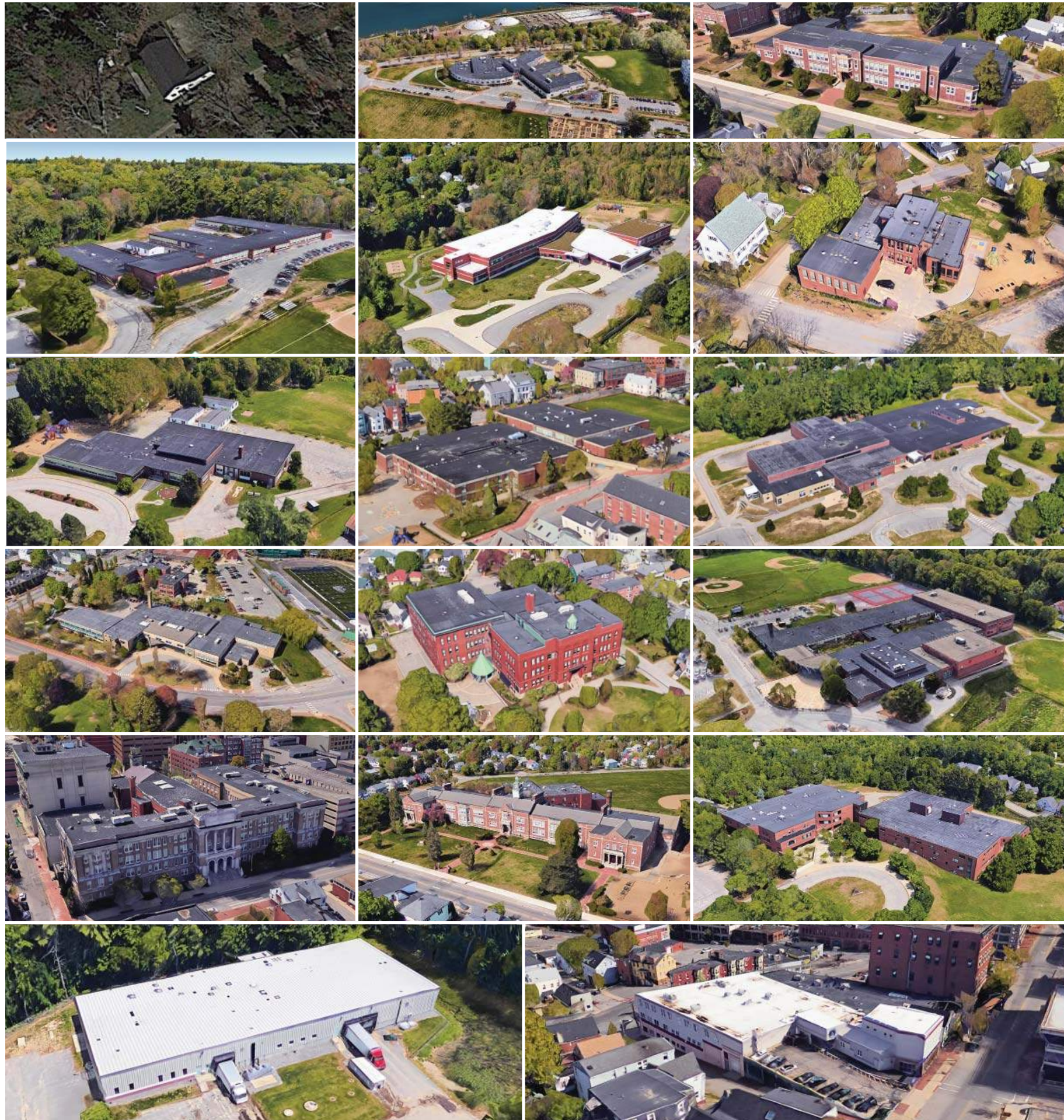
The 2016 School Facilities Assessment can also be found here:

[School Facilities Ad Hoc Committee | Portland, ME - Official Website](#)



November 29, 2016 Citywide School Facilities Assessment (PDF).PDF.pdf

3174K



Facilities Assessment of School Buildings

City of Portland and Portland Public Schools

CAPITAL PLAN PRESENTATION

November 29, 2016

PRIORITIES

- | | |
|-------------------------------------|---------------|
| 1. Immediate Items | Year 0 |
| 2. Life Safety, Code, ADA, Security | Years 1 - 5 |
| 3. MEP Systems | Years 6 - 10 |
| 4. Interior Finishes | Years 11 - 15 |
| 5. Building Envelope | Years 16 - 20 |

Maintenance Items

CAPITAL SPENDING PLAN

	Immediate Recommendations	Short Term Recommendations	Long Term Recommendations			
	Year 0 2017	Years 1 - 5 2018 - 2022	Years 6 - 10 2023 - 2027	Years 11 - 15 2028 - 2032	Years 16 - 20 2033 - 2037	TOTALS
Elementary Schools						
Cliff Island	\$78,260	\$184,923	\$110,224	\$55,036	\$125,761	\$554,205
East End Community	\$59,600	\$394,626	\$543,076	\$7,059,349	\$7,418,537	\$15,475,189
Longfellow	\$132,597	\$2,789,969	\$6,771,176	\$2,789,810	\$2,365,473	\$14,849,025
Lyseth	\$6,023	\$1,936,873	\$8,661,179	\$1,872,279	\$2,421,194	\$14,897,547
Ocean Avenue	\$0	\$96,241	\$13,281	\$1,259,943	\$1,085,706	\$2,455,171
Peaks Island	\$88,795	\$675,474	\$1,768,375	\$796,613	\$775,595	\$4,104,852
Presumpscot	\$755	\$888,701	\$3,063,247	\$1,050,202	\$1,033,918	\$6,036,824
Reiche	\$33,905	\$2,347,145	\$13,943,037	\$4,574,506	\$2,431,142	\$23,329,735
Riverton	\$940	\$1,215,099	\$6,770,825	\$2,540,377	\$5,307,738	\$15,834,979
Elementary Schools Subtotal	\$400,875	\$10,529,051	\$41,644,421	\$21,998,115	\$22,965,065	\$97,537,527
Middle Schools						
King	\$276,125	\$1,377,356	\$10,792,822	\$4,054,302	\$2,418,928	\$18,919,533
Lincoln	\$40,859	\$1,824,068	\$9,123,347	\$4,672,448	\$4,556,994	\$20,217,716
Moore	\$0	\$1,324,115	\$10,876,606	\$4,940,480	\$4,904,587	\$22,045,788
Middle Schools Subtotal	\$316,984	\$4,525,539	\$30,792,775	\$13,667,230	\$11,880,509	\$61,183,037
High Schools						
Portland Arts & Technology (PATHS)	\$169,702	\$6,480,694	\$22,182,276	\$8,303,498	\$2,345,323	\$39,481,493
Deering	\$93,210	\$3,776,921	\$23,038,444	\$10,718,267	\$6,370,674	\$43,997,516
Portland	\$491,480	\$2,882,423	\$21,464,351	\$14,024,246	\$8,199,137	\$47,061,637
High Schools Subtotal	\$754,392	\$13,140,038	\$66,685,071	\$33,046,011	\$16,915,134	\$130,540,646
Other Buildings						
District Office / Bayside Learning	\$20,000	\$577,336	\$3,368,177	\$2,946,547	\$1,177,419	\$8,089,480
Central Kitchen	\$0	\$100,621	\$1,083,033	\$452,520	\$80,395	\$1,716,569
Subtotal	\$20,000	\$677,958	\$4,451,210	\$3,399,067	\$1,257,814	\$9,806,049
General District Items						
General District Items (from PPS 5-yr CIP)	\$0	\$6,337,065	\$0	\$0	\$0	\$6,337,065
TOTAL	\$1,492,251	\$35,209,651	\$143,573,477	\$72,110,422	\$53,018,522	\$305,404,323

CLIFF ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Year 0 (Fiscal Year 2017) - Immediate Recommendations																	\$0
SITE																	
Courtyards & Exterior Gathering Spaces																	
Locations, Materials and Characteristics	Exposed grounding rod at entry. Concrete foundation on playground. OHE dangerously close to playground equipment.	OHE to be relocated away from playground. Pathway needed to playground. Wood chips recommended on playground.	0	END	I	OHE reroute: 300 lf @\$100 1 Pole @\$5000 Wood Chips: 3600 s.f. @\$2.50		●									\$66,220
Site Furniture & Accessories																	
Flagpoles	Proximity to OHE.	Relocate flagpole away from OHE.	1	END	I	1 @ \$5000		●									\$7,525
Plantings, Trees and Shrubs																	
Locations, Types and Densities	Number of damaged/failing trees in close proximity to building. Piles of lumber/debris.	Tree removal needed. Protect grounding rod from electrical box	0	OB	I	2 each \$1500		●					●				\$4,515
Total Year 0																	\$78,260

CLIFF ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																	
SITE																	
Vehicular & Pedestrian Circulation																	
Pedestrian Ramp Location & Materials	ADA ramp into school is good - wood with rail, rail needs minor repair.	Gravel/defined path from ramp to roadway needed. Repair handrail.	2	ESL	S	100 s.f.@\$20		●		●						\$3,752	
Fencing																	
Locations & Materials	None	Fencing needed between playground and Church Road.	0	OS	S	150 lf@\$50		●								\$14,069	
Site Topography																	
Characteristics	Visible ledge.	Provide path from building to playground to avoid tripping hazard.	0	OS	S	250 s.f.@\$20		●								\$9,380	
Site Furniture & Accessories																	
Types, Locations, Materials	Teacher informed that the storage shed is infested. Oil tank located at rear of building, no screening.	Eradicate infestation in storage shed and repair/improve security. Add screening around oil tank.	1	END	S	Fence: 40lf @\$100 Replace Shed Door: 1 @\$1000		●								\$9,380	
Site Drainage																	
Ponding	Plugged culvert.	Clean out culvert, install rip rap forebay at inlet side.	1	END	S	1 LS@ \$2500							●			\$4,689	
STRUCTURAL																	
Roof Construction	Roof structured not accessed; based on drawings rafter framing. High low roof condition likely does not meet current code for snow loading.	Roof is technically grandfathered; recommend reinforcing high low roof conditions for drift. Shoveling of drifts recommended in the interim.	3	ESL	S	Low roof 120 SF		●								\$3,378	
BUILDING EXTERIOR																	
Exterior Doors																	
Frame Materials	A mix of painted wood doors and painted metal doors, both with wood frames. Wood doors and frames are in poor condition	Recommend replacing all doors and frames with thermally broken aluminum framed doors with painted aluminum doors. Front door to be half glass configuration with insulated, clear glazing. Both doors to have ADA / code compliant hardware, aluminum, with crash bar egress devices.	0	OB	S	(2) 36"x84" aluminum exterior doors with thermally broken aluminum frames (1 door to be half glazed with clear, insulated glazing with Low-E coating). (2) aluminum, code/ADA compliant hardware with crash bar egress device.				●		●	●			\$10,321	
Glazing Type and Color	Non-insulated single pane windows in the wooden door	Provide clear, insulated glazing with Low-E coating in new doors as described above.	0	OB	S	See above				●		●	●			\$0	
Door Widths and Clearances	Front door is compliant. Rear door width is good, threshold and swing clearance do not meet ADA requirements.	Clear items away from door to allow for clear ADA approach access. Provide an ADA compliant threshold	0	OB	S	(1) ADA compliant exterior door threshold				●		●	●			\$280	
Exterior Stairs and Ladders																	
Locations and Materials		Recommend proving an ADA/code compliant, painted metal handrail at front entry stairs.	0	OB	S	A total of 15 linear feet			●	●						\$848	
BUILDING INTERIOR																	
Main Entrance																	

CLIFF ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Hardware	Non-ADA, dated door hardware in poor condition	Door hardware is to be replaced when new exterior main entrance door is installed	0	OB	S	(1) code compliant, aluminum, push/pull hardware with emergency egress crash bar.			●	●						\$1,035
General Purpose Classrooms																
Sinks (ADA compliance)	Counter mounted sink (Non-ADA)	Provide new plastic laminate casework and sink to meet ADA requirements	0	OB	S	(1) 60"x24" plastic laminate counter with resilient edge banding, at ADA height (1) 30" plastic laminate ADA sink apron (1) 30" base cabinet with drawer (1) stainless steel counter mounted sink with ADA compliant controls (2) 30" plastic laminate wall cabinets				●						\$6,687
Door Hardware	Aluminum, ADA compliant hardware. No crash bar at exterior door	Provide emergency egress crash bar at exterior door	0	OB	S	(1) aluminum emergency egress crash bar at exterior door				●						\$941
Door Widths and Clearances	<u>Exterior door to ramp:</u> Door width is good, threshold and swing clearance do not meet ADA requirements.	Clear items away from door to allow for clear ADA approach access. Provide an ADA compliant threshold	0	OB	S	(1) ADA compliant exterior door threshold				●						\$280
Toilet Rooms																
Floor & Base Finish Materials	VCT in poor condition	See below for recommended action	1	END	S	See below for quantities						●	●			\$0
Wall Finish Materials	Painted GYP walls in good condition	See below for recommended action	3	ESL	S	See below for quantities						●	●			\$0
Ceiling Finish Materials	2x4 ACT in poor condition	See below for recommended action	1	END	S	See below for quantities						●	●			\$0
Toilet Partitions	None	See below for recommended action	—	—	S	See below for quantities						●	●			\$0
Plumbing Fixtures	Floor mounted water closet in fair condition	See below for recommended action	2	ESL	S	See below for quantities						●	●			\$0
Mirrors	None	See below for recommended action	—	—	S	See below for quantities						●	●			\$0
Accessories	Toilet paper dispenser in non-ADA location. All other typical accessories are missing	See below for recommended action	0	OB	S	See below for quantities				●						\$0
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	Non-ADA compliant bathroom. No maneuvering clearances, no fixture clearances, no grab bars, and non compliant heights of accessories.	See below for recommended action	0	OB	S	See below for quantities				●						\$0
Door Material (Including Frame & Glazing)	Painted wood door with non-ADA compliant hardware	See below for recommended action	2	ESL	S	See below for quantities				●						\$0
Door Hardware	Mix of doors with compliant hardware and non-compliant hardware (door knobs); accessible doors need to have a shape that is easy to operate with one hand and that does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.	See below for recommended action	0	OB	S	See below for quantities				●						\$0
Door Widths and Clearances	Non-ADA compliant approach clearances.	See below for recommended action			S					●						\$0

CLIFF ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Other observations	One of the two bathrooms is not used as a restroom at all, instead its used for storage. The other restroom is in poor condition and is not ADA compliant.	Recommend renovating the two existing bathrooms to provide (1) fully ADA compliant, unisex restroom and (1) storage area. Both spaces to have new finishes complete.	0	OB	S	A total of 100 square feet of interior renovations. Renovations to provide (1) 64 square foot, ADA compliant bathroom; and (1) 36 square foot storage area. Both areas to have quartz tile flooring, painted gyp walls with resilient rubber wall base, and 2x4 ACT ceilings. Bathroom to have (1) floor mounted water closet, (1) wall mounted lav, (1) wall mounted mirror, grab bars, and typical accessories. Renovations to provide (1) 36"x84" wood veneer door in a painted hollow metal frame.				●						\$23,453
Mechanical and Service Spaces																
Door Hardware	Door has non-compliant hardware (door knob); accessible doors need to have a shape that is easy to operate with one hand and that does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.	Recommend replacement non-compliant door hardware with functioning, code compliant hardware.	0	OB	S	(1) ADA/code compliant hardware for 36" door				●						\$941
FIRE PROTECTION																
Fire Service	NA	Install NFPA 13 automatic sprinkler system			S	Base on 1,017 GSF		●	●							\$56,093
ELECTRICAL																
Branch Circuits	Based on what can be seen from a visual inspection, branch-circuit wiring appears to be mostly type NM non-metallic sheathed cable (romex). Building wire in conduit and surface metal raceway has been installed in some areas where outlets have been added. Extension cords are in use in some areas due to a lack of appropriately located receptacles. It was noted that in some areas extension cords are located too close to electric baseboard heaters.	Add receptacles to eliminate the need for extension cords. Keep electrical cords at least six inches away from electric baseboard heaters to avoid damage to the cords.	2	ESL	S	Carry \$8,000 + MU's		●								\$15,008
Life Safety																
Fire Alarm	The fire alarm control panel is an ESL 1500 series conventional zoned control panel. It was noted that the backup batteries are not connected. Smoke detectors are located in all rooms. Manual pull stations are located at exits, but are located higher than permitted by ADA. Occupant notification doe not comply with ADA.	Update to fully addressable ADA compliant fire alarm system	1	OB	S	Carry \$8,000 + MU's		●	●							\$15,008

CLIFF ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Emergency Lighting	An emergency battery unit with integral incandescent heads is located in the classroom. Incandescent internally-lluminated exit signs are located appropriately to mark exits, but the units are obsolete and one is not currently working. It is not clear whether or not the exits signs have a backup power source. There is No outdoor emergency lighting.	Provide outdoor emergency lighting as part of any planned renovations to the facility. Replace existing exit signs with LED units that include integral battery backup.	1	OB	S	Carry \$3,000 + MU's		●	●							\$5,628
SECURITY																
Secure Entry Vestibule	Vestibule entrance sequence, not a secured entrance due to lack of buzz-in/ video / intercom entry devices or equivalent.	Provide buzz-in/ video / intercom entry devices for a secured entry sequence between exterior door and student occupied areas.	0	OB	S	(1) buzz-in/ video / intercom entry device	●									\$3,752
Total Years 1 - 5																\$184,923

CLIFF ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																	
PLUMBING																	
Hot Water System	20 gallon (?) electric water heater	Replace in kind	3	END	L	(1) 20 gal heater.						●	●			\$1,553	
Plumbing Fixtures	20 years + vintage	Upgrade with new fixtures (Tank toilet-Lav-kitchennette sink)	2	END	L	(3) fixture values \$1,500 ea.						●	●			\$10,483	
MECHANICAL																	
Heating Plant	None--floor mounted Laser 730 fuel fired vented heater rated 87% efficiency.	Replace with condensing LP gas furnace (50MBH).	3	ESL	L	(1) furnace ducted w/controls.						●	●			\$46,590	
Air Handling Unit Systems	No--no means of providing ventilation air (OA)	Install small Heat Recovery Ventilator (200 cfm) with electric duct coil to exhaust the toilet room, kitchennette, etc. and provide fresh air to all occupied spaces.		OB	L	(1) ERU w/coil						●	●			\$11,648	
Terminal Unit Systems	Existing electric baseboard abandoned.	Remove if verified abandoned	0	OB	L	\$/SF Demo.						●	●			\$3,883	
ELECTRICAL																	
Service	Overhead single-phase. The service entrance cable and main circuit breaker are 200-amp rated, but meter enclosure appears to be rated only 100 amps. Routing of of service entrance cable to line side of meter enclosure permits water to infiltrate the cable, potentially causing excessive corrosion within the meter enclosure	Update service to provide 200-amp rated meter enclosure. Replace service entrance cables and route such that weatherhead can be mounted vertically.	1	END	L	Carry complete 200A 240/120V single-phase service entrance and panel						●	●			\$4,193	
Wiring	Type SE service entrance cable		2	END	L							●	●				
Equipment	Residential/light-commercial grade Crouse-Hinds loads that appears to be 1980's vintage	Replace load center with modern panelboard.	2	END	L							●	●				
Exterior Building Lighting	Incandesent luminaires at building entrances, and one two-lamp medium based utility lamp holder	Update outdoor lighting to provide illumination levels per IES recommendations using LED fixtures with full-cutoff optics.	1	END	L	Carry \$5,000 + MU's						●	●			\$11,686	
Interior Lighting	Recessed fluorescent lens troffers utilizing T12 lamps are installed in all interior areas.	Update lighting to LED with high performance optics as part of any planned facility renovations.	1	OB	L	Carry complete replacement for 1,017 sf						●	●			\$20,189	

Total Years 6 - 10	\$110,224
--------------------	-----------

CLIFF ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																	
BUILDING INTERIOR																	
Main Entrance																	
Entrance Mats	None, a more aggressive broadloom carpet is installed at the front entrance, in good condition	To preserve interior finishes it is our recommendation to replace with more robust walk-off carpet sequence at the main entrance. Provide an area of aggressive grade walk-off material at the exterior of the vestibule. Provide a mild grade walk-off mat product as finish floor in the vestibule. Provide an area of low grade walk-off carpet in the main lobby.	3	ESL	L	60 Square Feet of aggressive grade walk-off mat. 50 Square Feet of mild grade walk-off mat. 50 Square feet of low grade walk-off mat						●	●			\$6,707	
Ceiling Finish Materials	2x4 ACT in fair condition	Recommend replacing with new 2x4 ACT ceiling complete.	2	ESL	L	A total of 40 square feet						●	●			\$406	
General Purpose Classrooms																	
Floor & Base Finish Materials	A mix of VCT and broadloom carpet in good condition	Recommend replacing VCT in the next 2 years with quartz floor tile or an equivalent non-wax finish floor.	1	END	L	A total of 100 square feet						●	●			\$1,674	
		Recommend replacing broadloom carpet with carpet tile as part of standard maintenance practice	3	ESL	L	A total of 600 square feet						●	●			\$10,490	
Ceiling Finish Materials	2x4 ACT in fair condition	Recommend replacing with new 2x4 ACT ceiling complete.	2	ESL	L	A total of 650 square feet						●	●			\$6,629	
Casework	Mixed casework of wood veneer, plastic laminate, and metal of varying finishes and condition	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	(1) 36" plastic laminate tall cabinet with adjustable shelves, (3) 144" rows of wall mounted shelves on shelving standards (one row with coat hooks (2) 48" wide plastic laminate tall open shelf unit with adjustable shelves, (2) 36" wide wall cabinets, (2) 36" base cabinet with drawers. (2) 24" open base cabinet with adjustable drawers (2) 120"x24" plastic laminate counter with resilient edge banding.						●	●	●		\$23,216	
Library / Media Center																	
Floor & Base Finish Materials	Broadloom carpet in fair condition	Recommend replacing with carpet tile	3	ESL	L	A total of 75 square feet						●	●			\$1,316	
Ceiling Finish Materials	2x4 ACT in fair condition	Recommend replacing with new 2x4 ACT ceiling complete.	2	ESL	L	A total of 75 square feet						●	●			\$765	
Administration Office Area																	
Floor & Base Finish Materials	Broadloom carpet in good condition	Recommend replacing broadloom carpet with carpet tile as part of standard maintenance practice	3	ESL	L	A total of 65 square feet						●	●			\$1,142	
Ceiling Finish Materials	2x4 ACT in fair condition	Recommend replacing with new 2x4 ACT ceiling complete.	2	ESL	L	A total of 65 square feet						●	●			\$668	
Mechanical and Service Spaces																	
Floor & Base Finish Materials	VCT in poor condition with resilient wall base	Recommend replacing VCT in the next 2 years with quartz floor tile or an equivalent non-wax finish floor.	1	END	L	A total of 75 square feet						●	●			\$1,258	

CLIFF ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Ceiling Finish Materials	2x4 ACT in fair condition	Recommend replacing with new 2x4 ACT ceiling complete.	2	ESL	L	A total of 75 square feet						●	●			\$765
Total Years 11 - 15																\$55,036

CLIFF ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria										* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance		
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																	
STRUCTURAL																	
Foundations / Drainage	Relatively flat site; stone foundation has some holes that should be patched.	Patch stone foundation holes.	3	ESL	L	2 SF							●	●		\$823	
Exterior Wall Construction	Mix of vinyl siding and wood clapboards; some holes and loose vinyl siding	Repair vinyl siding	2	ESL	L	15 SF vinyl siding.							●	●		\$249	
BUILDING EXTERIOR																	
Exterior Wall Cladding																	
Materials	Vinyl siding, white, in fair condition. Large areas of siding that need to be replaced due to damage from playground equipment. Small area of painted wood siding in poor condition located on gable end wall above bathroom roof).	Due to buildings close proximity to playground and playground equipment, we recommend replacing all vinyl siding with a more resilient exterior finish material. Replace vinyl siding with resilient fiber cement siding panels complete.	2	ESL	L	A total of 2,600 square feet of fiber cement siding panels							●	●		\$67,791	
Materials		Remove wood siding and replace with vinyl siding in the short term. Replace complete with fiber cement siding panels, with the rest of the school, in the long term.	0	OB	L	A total of 225 square feet							●	●		\$5,869	
Windows																	
Frame Materials	Painted wood frame in poor condition. Majority of windows have large areas of failing paint (chipped / peeling) and glazing compound is cracked and chipping away in most windows.	Recommend removing all windows complete and replacing them with fiberglass double hung windows. Each window to have insect screens and insulated glazing with a low-E coating.	2	OB	L	(10) 36"x60" fiberglass double hung windows with insect screens and clear/ insulated glazing with low-E coating. (2) 48"x30" fiberglass fixed windows with clear/ insulated glazing with low-E coating. NOTE: Window sizes are per existing openings							●	●		\$33,251	
Glazing Type and Color	Single pane, non-insulated	Provide clear, insulated glazing with Low-E coating in new windows as described above.	2	OB	L	See above for quantities							●	●		\$0	
Storm Windows and Insect Screens	Aluminum framed storm window systems have been installed over the wood framed windows. In fair condition.	Remove existing and replace as part of the fiberglass window replacement described above.	2	OB	L	See above for quantities							●	●		\$0	
	Insect screens on some windows, in fair condition.	Remove existing and replace as part of the fiberglass window replacement described above.	2	OB	L	See above for quantities							●	●		\$0	
Window Treatment (Shades or Blinds)	A mix of roller / pull down shades and curtains in varying age and condition	Recommend replacing with roller/pull down shades of consistent finish and condition	2	ESL	L	See above for quantities							●	●		\$0	
Fascia, Trim, Soffits & Overhangs																	

CLIFF ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Materials	Painted wood fascia boards with painted woof soffit trim at gable ends. Metal fascia along roof eave with vinyl soffit trim. Wood on fascia is in good condition but paint throughout. Metal fascia is in good condition but vinyl soffit trim is falling off the roof in many areas.	Recommend stripping and repainting all wood fascia and soffit trim at gable ends complete.	1	END	L	A total of 100 linear feet						●	●			\$3,259
Materials		Recommending replacing vinyl soffit trim with PVC trim boards and soffit vents.	2	ESL	L	A total of 120 linear feet						●	●			\$6,843
Roof Assembly & Flashing																
Flat or Sloped Geometry	<u>Main roof</u> - 6:12 pitch (gable ends) asphalt shingles in good condition <u>Roof over office addition</u> - 5:12 pitch (gable ends) asphalt shingles in good condition <u>Roof over bathroom addition</u> - 3:12 pitch (shed roof) black EPDM in good condition <u>Roof over main entrance</u> - 2:12 pitch (shed roof) sheet metal over plywood deck in poor condition	Remove small main entrance roof complete. Re-build with more robust exterior grade lumber and asphalt shingles. Roof to be a small gable end to move water away from people entering or exiting the building.	1	END	L	(1) 48"x72" gable end roof (3:12 pitch) at main entrance. Roofing to be asphalt shingles. Roof substrate and structure to be exterior grade lumber, painted.						●	●			\$3,920
Exterior Stairs and Ladders																
Locations and Materials	<u>Front Entrance</u> : Pressure treated wood stair, landing, and railings all in fair condition. No handrails at front entrance. <u>Rear Entrance</u> : Pressure treated wood ramp, landing, and railings all in fair condition. ADA compliant painted metal handrail at ramp, in poor condition.	Recommend coating pressure treated lumber with an exterior, all weather sealant to further prolong the life expectancy of the wood.	2	ESL	L	A total of 250 square feet						●	●			\$1,635
Locations and Materials		Recommend sanding and repainting entire rail at rear entry ramp.	2	END	L	A total of 65 linear feet						●	●			\$2,122
Total Years 16 -20																\$125,761

EAST END COMMUNITY ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Year 0 (Fiscal Year 2017) - Immediate Recommendations

STRUCTURAL																
Exterior Wall Construction	A. Systematic issue noted at the end of long steel lintels bearing on the CMU, where the CMU block is rotating, crack or both.	Evaluate capacity of block, provide adequate bearing.	1	OB	1	8 lintels noted (16 locations). Survey all other windows Lintels vary in lenght from 9 ft to 24ft. Average height of CMU above the lintels is 6ft. Repair (repair to be verify by investigation): reset exisiting intel (carry shoring or removal/replacement of masonry above access the full lenght of the intel), rebuild approximately 7.11sq of existing masonry with new grouted masonry at both end of each lintels (16 locations)		●				●	●			\$59,600

Total Year 0	\$59,600
--------------	----------

EAST END COMMUNITY ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																
SITE																
Parking																
Number of Spaces (Regular & ADA)	4 ADA on street, possibly 1 in staff lot (not painted). Faculty lot full, observed parking along fire lane.	Additional ADA space required. ADA spaces to be painted. Additional parking required.	0	OS	S	\$350 ADA sign + \$125 restriping = \$475 + MU's Create 2 additional ADA spaces (80sy @\$35)		●		●						\$12,287
Accessible Parking Signage	Yes - at street. None at faculty lot.	Install ADA parking signs at staff lot.	0	OS	S	Quantity signage unclear (2), \$350 per sign + MU's		●		●						\$440
Vehicular & Pedestrian Circulation																
Walkway Materials	Brick, Concrete, Bituminous, Gravel	Brick to be adjusted where heaved from frost. Loam and seed around visible edging (brick) and where large drop (bit.).	2	ESL	S	(700 SF BRICK SIDEWALK @\$15/sf) (300 SF LOAM & SEED @\$0.75/sf)		●					●			\$20,120
Curb Cuts & Detectable Warning Strips	Curb cut with panels at front entrance in bus loop.	Brick panels to be replaced.	1	END	S	(200 SF DETECTABLE WARNING PANELS BRICKS@\$60)		●		●			●			\$22,512
Fencing																
Locations & Materials	Chain link, some damage	Repair damaged sections	2	ESL	S	Run If (12 FT) and fence height unclear (6 FT), REPLACE 12LF OF 6' HIGH CHAIN LINK FENCE @\$30/LF							●			\$674
STRUCTURAL																
Exterior Wall Construction	A. Systematic issue noted at the end of long steel lintels bearing on the CMU, where the CMU block is rotating, crack or both.	Evaluate capacity of block, provide adequate bearing.	1	OB	S	8 lintels noted (16 locations). Survey all other windows Lintels vary in lenght from 9 ft to 24ft. Average height of CMU above the lintels is 6ft. Repair (repair to be verify by investigation): reset exisiting lintel (carry shoring or removal/replacement of masonry above access the full lenght of the lintel), rebuild approximately 7.11sq of existing masonry with new grouted masonry at both end of each lintels (16 locations)		●				●	●			\$74,291
Exterior Wall Construction	B. Noted a crack in the interior finish of the exterior cafeteria wall.	Repair crack in finishes and monitor if other cracks develop further.	2	ESL	S	10 SF						●	●			\$1,876

EAST END COMMUNITY ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Additional Observations	Chimney: there is a CMU chimney on the high roof. The chimney is approximately 4.5ftx4.5ftx11ft tall. The chimney has effervescence, cracks through the blocks and pieces of the cornice falling. The ramp at the loading dock has some spalls at the corner, some crack visible around the post based. Further the railing and nearby bollard had sign of rusting.	Repair the chimney Patch cracks . Paint railingfbollard with protective coating.	2 2 2	ESL ESL ESL	S S S	1 chimney 200 sf surface @ \$25 sf + MU's 1 ramp ~ 6 location crack repairs \$300 to rout & grout + MU's Railing top & mid rail assumed & vert 48" o.c. x 30' run assumed = 90 lf total pipe @ \$10 lf prep & repaint + MU's .. Bollard \$150 prep & repaint + MU's = = = TOTALS \$6,050 + MU's						●	●			\$11,349
BUILDING EXTERIOR																
Exterior Wall Cladding																
Spalling, Staining, Efflorescence	CMU showing large sections of efflorescence and staining.	Power wash areas of staining, investigate long term solution to staining of panel above.	2	ESL	S	Approx. 1,500 SF efflorescence to repair, \$25 sf to demo & replace assumed split or scored face cmu + MU's, DOES NOT CORRECT METAL PANELS ABOVE; 15,000 SF light power washing. @ \$1 sf + MU's = = = TOTALS \$52,500 + MU's						●	●			\$98,492
Spalling, Staining, Efflorescence	CMU showing large sections of staining.	Recommend further investigation into the cause of the staining (possible deterioration of metal panel finish from above?)	2	ESL	S	Budget for investigative study						●	●			\$9,972
Windows																
Sills	CMU block sills. All sills are stained. Likely, finish of metal panel window is staining block below. Sills are properly flashed, and flashing in good condition. High windows have aluminum sill integral to aluminum window system. In good condition.	Light power wash all CMU sills, investigate long term solution to staining of aluminum window frame above.	2	ESL	S	Approx. 700 LF, 4" (front), 6" (top) CMU sills @ \$2 lf prep & clean = \$1,400 + MU's						●	●			\$2,630
ELECTRICAL																
Exterior Building Lighting	Mix of LED and metal halide (MH) wall packs	Add lighting west of main entrance. Update lighting to LED with full cutoff optics as metal halide units fail. All existing outdoor lighting will need to be replaced within 20 years.	2	ESL/END	S	For Immediate, carry adding (2) LED wall packs.						●	●			\$3,366
SECURITY																
Intrusion Alarm System	DSC intrusion alarm with motion detectors	Intrusion detection system should be updated to a system that is integrated with the district-wide network system.	2	ESL	S	Assume: Contacts at 10 doors 60 motion detectors	●									\$100,717
Security Camera System	Honeywell analog system	Provide digital cameras connected to district servers	1	END	S	Assume 32 cameras and web-based DVR system	●									\$35,899
Total Years 1 - 5																\$394,626

EAST END COMMUNITY ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																
BUILDING EXTERIOR																
Exterior Doors (not including Main Entry)																
Materials	Aluminum exterior storefront system. In good condition. HM service doors, paint is faded and chipping.	Refinish and repaint all exterior HM doors and frames.	2	ESL	L	9 (3' x 7') HM doors & frames \$150 ea 3070 prep & repaint + MU's = \$1,350 + MU's						●	●			\$3,160
Other Observations																
CMU Block chimney	CMU block veneer chimney. Efflorescence occurring on all sides, possibly due to lack of masonry weeps at bottom. Concrete cap is spalling and failing.	Remove masonry veneer at areas showing signs of efflorescence to discover the cause of the problem and correct the issue. Add masonry weeps at bottom of chimney. Rebuild and reflash concrete cap at top of chimney.	2	ESL	L	Approx. 200 SF of efflorescence to repair @ \$25 sf demo & replace + MU's; Consider 20 LF of 6" tall, 1' wide concrete cap, reflash @ \$75 lf + MU's = = = TOTALS \$6,500 + MU's						●	●			\$15,196
Foundation insulation	5' section of foundation insulation showing near loading dock behind gym storage.	Recommend protecting insulation board, covering with earth.	2	ESL	L	Cover 5 LF foundation insulation with 6" soil = 1/20 cy material place & compact \$50 + MU's						●	●			\$116
ELECTRICAL																
Panels	Square D Panelboards - reasonable number of spare circuits available	Panelboards will need to be replaced within 20 years	3	ESL	L	Carry complete power distribution system replacement for 72620 sf						●	●			\$454,563
Site Lighting (type & material)	Metal Halide "shoe-box" pole lights	Update lighting to LED with full cutoff optics as metal halide units fail.	3	ESL	L	Carry (5) LED pole lights						●	●			\$35,098
Exterior Building Lighting	Mix of LED and metal halide (MH) wall packs	Add lighting west of main entrance. Update lighting to LED with full cutoff optics as metal halide units fail. All existing outdoor lighting will need to be replaced within 20 years.	2	ESL/END	L	For Long Term, carry replacing 25 LED wall packs						●	●			\$34,943
															Total Years 6 - 10	\$543,076

EAST END COMMUNITY ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria									* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance	
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																
BUILDING INTERIOR																
General Notes																
Wall Finish Materials	Painted GWB. Large areas of paint peeling, teachers actively cover up large peeled spots, but create more peeled areas in doing so. General scuffs and marks on all GWB.	Patch and repaint all GWB in entire school.	2	END	L	Approx. 58,000 GSF of school needs refinishing and repainting of GWB @ \$2 sf floor area prep & repaint = \$116,000 + MU's						●	●			\$337,900
Main Lobby																
Floor & Base Finish Materials	Terrazzo tile floor, rubber base. Some isolated cracking from building settlement or slab shrinkage. Otherwise in good condition.	Continue maintenance of cracked tile. Short term fix, continue to fill in areas of cracking with mortar. Long term fix, remove cracked tiles to inspect subsurface slab conditions, repair, and then replace tile.	2	ESL	L	Approx. 15 LF of cracking in terrazzo tile, \$10 lf to rout & repair cracks = \$150 + MU's						●	●			\$435
Wall Finish Materials	CMU block, in good condition. GWB in high traffic areas need new coat of paint.	Recommend re-painting as part of standard maintenance practice.	3	ESL	L	Approx. 1,500 sf GWB repainting.						●	●			\$6,561
Corridors																
Floor & Base Finish Materials	First Floor - VCT flooring. In good condition. Rubber base, in good condition. Second floor - VCT flooring. In good condition. No rubber base.	Provide rubber wall base for second floor corridors. CMU block wall has black scuff marks up to 4" from floor (floor polishing).	2	ESL	L	900 lf new rubber base @ \$2.50= \$2,250 + MU's						●	●			\$6,561
Wall Finish Materials	CMU up to 3', upper floor CMU walls are scuffed 6" up from floor level. GWB above CMU, paint is peeling away and walls dented, scuffed. Paint on wood trim topping CMU is peeling, wearing away.	Clean CMU walls close to floor. Repaint all GWB. Repaint all wood cap trim in corridors	2	ESL	L	Clean approx. 900 LF along floor, up to 6" from floor, hand cleaning required for 450 sf @ \$3 sf = \$1,350 + MU's See general notes for quantities (patching & repainting GWB), 900 lf run & 6' ht above cmu assumed = 5,400sf @ \$1.50 prep & repaint = \$8,100 + MU's. Approx. 900 LF of 10" wood cap trim to repaint @ \$3 lf prep & repaint = \$2,700 + MU's = = = TOTALS \$12,150 + MU's						●	●			\$35,391
Stairs and Exits																
Handrails (height, extensions, profile)	Fully compliant. Main entry stair handrails, paint is chipping and wearing away.	Refinish and repaint main entry stair handrail.	2	ESL	L	Approx 100' handrail, 100' assumed to be total pipe run regardless of rail configuration @ \$10 lf prep & repaint = \$1,000 + MU's						●	●			\$2,913
Art Classrooms																
Floor & Base Finish Materials	Exposed concrete floor. Long crack in floor at entry. Some concrete floor edges not covered by wall base, jagged edge exposed. Rubber base showing wear and tear.	Remove and replace rubber base.	2		L	Approx 150 lf rubber base, \$3 lf remove & replace = \$450 + MU's						●	●			\$1,316
Performing Arts - Stage																

EAST END COMMUNITY ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Floor & Base Finish Materials	Plastic laminated composite panels. Panels showing wear and tear, delamination.	Refinishing, repaint.	2	END	L	Approx. 1100 SF refinish, repaint, laminate floor panels. \$5 sf clean-refinish-repaint-seal panels = \$5,500 + MU's						●	●			\$16,026
Stage Accessibility	ADA compliant ramp. Railing paint is worn, chipping away.	Refinish, repaint ramp railing.	2	END	L	Refinish, repaint approx. 70 LF railing. 70' total pipe length regardless of configuration assumed @ \$10 lf prep & repaint = \$700 + MU's						●	●			\$2,042
Gymnasium																
Wall Finish Materials	Painted CMU up to 7'-0", GWB above. GWB protected by wall protection boards, in good condition. Paint on CMU walls beginning to show wear, scuffs, chipping.	Repaint CMU walls.	2	END	L	Approx 2,500 sf cmu repainting; \$2 sf clean prep & repaint w/block filler = \$5,000 + MU's						●	●			\$14,565
Acoustical Treatments	None	Consider installing hanging ceiling baffles between joists to help with sound absorption.	-	-	L	Install approx. 140 (2' x 4') hanging acoustic baffles. 1,120 sf total baffle area @ \$20 sf = \$22,400 + MU's						●	●			\$65,255
Cafeteria																
Floor & Base Finish Materials	VCT floor, rubber base. VCT is in good condition, rubber base is showing signs of age, peeling, scuffed.	Replace rubber base.	2	END	L	350 lf rubber base replacement; \$3 lf remove & replace = \$1,050 + MU's						●	●			\$3,058
Wall Finish Materials	Painted CMU up to 3', GWB above. GWB has significant areas of peeling paint, chipping, scratching and scuffing.	Patch and repaint all GWB.	2	END	L	Approx. 1000 SF patch and repaint GWB. \$2 sf clean-prep-patch-repaint = \$2,000 + MU's						●	●			\$5,826
Door Material (Including Frame & Glazing)	Doors are plastic laminate on particle wood core. HM frame, 1/2 lite. Door in good condition, HM frame paint is chipping, peeling	Refinish and repaint HM frame	2	ESL	L	2 double doors HM frames (3' doors); \$75 prep & repaint ea frame x 4 equiv frames = \$300 + MU's						●	●			\$881
Curtainwall	Aluminum curtain wall system. Wood still.	Refinish wood sill.	2	ESL	L	Approx. 20 SF total wood sill refinishing. \$5 sf prep & repaint wide sill = \$100 + MU's						●	●			\$290
Stage Steps	Wood stage steps, 4 risers. Wood showing wear and tear.	Refinish wood stage steps.	2	ESL	L	Refinish approx. 170 SF wood stage steps. \$5 sf prep & varnish & seal stage steps = \$850 + MU's						●	●			\$2,477
Kitchen and Servery																
Wall Finish Materials	Painted CMU up to 3', GWB above. GWB has significant areas of peeling paint, chipping, scratching and scuffing.	Patch and repaint all GWB.	2	END	L	Approx. 1200 SF patch and repaint GWB. \$2 sf prep-patch-repaint = \$2,400 + MU's						●	●			\$6,997
Door Material (Including Frame & Glazing)	Doors are plastic laminate on particle wood core and HM. HM frame, 1/2 lite and no lite. Doors in good condition. There is 1 door and frame from the kitchen to the back hall where paint is chipping, wearing away.	Repaint 1 HM door and frame.	3	ESL	L	1 ea 3070 HM door & frame, \$125 prep & repaint + MU's						●	●			\$368
Nurse and Health																

EAST END COMMUNITY ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST
Privacy Curtains (no. of rest areas)	There is 1 cot in the nurse suite - no privacy curtain.	Install privacy curtain.	3	ESL	L	Install 1 ceiling mounted curtain track, curtain around cot. \$350 track & curtain + MU's						●	●			\$1,026
PLUMBING																
Hot Water System	(Summer) Bradford White gas fired condensing water heater installed 2013, 300 MBH. (Heating) Off boilers tankless coils.	Expected service life is 15 years; replace.	3	N	L	(1) Gas water heater + MU's						●	●			\$38,710
MECHANICAL																
Heating Plant	(2) HB Smith 28HE dual fuel hydronic boilers (1800 MBH)	Maintenance	3	ESL	L	General Note: Replacement cost (less HVAC piping & ductwork) of all HVAC systems (10 years service life left in most cases) \$/SF @ 73K SF. + MU's						●	●			\$4,238,745
Air Conditioning (Yes/No/Limited)	Yes	Maintenance	3	ESL	L							●	●			
Cooling Plant	NA				L							●	●			
Air Handling Unit Systems	Yes: Packaged and split rooftop units with VAV	Maintenance	3	ESL	L							●	●			
Pumps	Boiler blend pump, Boiler injection to heating loop pump, and main building loop pumps lead/lag (VFD)	Maintenance	3	ESL	L							●	●			
Terminal Unit Systems	VAV w/ reheat, fintube, and CUHs/Uhs	Maintenance	3	ESL	L							●	●			
Exhaust Systems	Kitchen hood, Janitor and toilet roof tops	Maintenance	3	ESL	L							●	●			
Piping System	Black steel, copper, will insulated				L							●	●			
ELECTRICAL																
Interior Lighting																
Classrooms	T8 dimmable fluorescent pendant direct/indirect	Interior lighting fixtures will reach the end of their anticipated useful lives in approximately 10 years.	3	ESL	L	Carry complete interior lighting replacement for 72,620 sf						●	●			\$1,797,886
Offices	T8 fluorescent parabolics		3	ESL	L							●	●			
Corridors	Compact fluorescent (CF) recessed & surface mount		3	ESL	L							●	●			
Toilets	T8 fluorescent lens troffers		3	ESL	L							●	●			
Mech/Storage	T8 fluorescent strips & wrapaounds		3	ESL	L							●	●			
Assembly	lens troffers, CF pendants, incandescent		3	ESL	L							●	●			
Gym	T5 fluorescent high-bays		3	ESL	L							●	●			
Life Safety																
Fire Alarm	FCI addressable	The fire alarm system will reach the end of its anticipated useful life within 10 years.	3	ESL	L	Carry complete system replacement for 72,620 sf						●	●			\$264,389
Emergency Lighting	Battery units/ halogen & LED DC heads	Replace existing battery units as they fail	2	END	L	allow \$350 per emergency light replacement, re-use existing wiring + MU's Carry replacement of 40 Units						●	●			\$40,781

EAST END COMMUNITY ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Intercom/Paging System	Dukane intercom	Provide paging and intercom integrated with VOIP phone system.	3	ESL	L	58,000 gsf assumed to be covered, allow \$1 per sf = \$58,000 + MU's						●	●			\$168,950
Total Years 11 - 15																\$7,059,349

EAST END COMMUNITY ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/in Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST	
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																	
BUILDING EXTERIOR																	
Exterior Wall Cladding																	
Materials	Colored CMU, metal panel. Some very isolated areas where masonry CMU is compromised. Cracking through mortar, blocks that are ready to fall out.	Metal panel is in good condition, no action req'd. Replace areas where CMU is compromised (near cafeteria entrance).	1	END	I	Approx. 20 SF of masonry block replacement, colored cmu split or scored face assumed, \$25 sf demo & replace + MU's							●	●			\$1,635
Sealants & Expansion Joints																	
Window / Door Perimeter Sealant	Window and door sealants are currently in good condition.	No immediate action required, however the next 10 years will likely see the failure of these sealants.	3	ESL	S	4,500 LF window/door sealant removal, replacement @ \$3.50 lf remove & recaulk = \$15,750 + MU's							●	●			\$51,333
Building Joint Sealant	Building sealant is currently in good condition.	No immediate action required, however the next 10 years will likely see the failure of these sealants.	3	ESL	S	2,500 LF building sealant removal, replacement @ \$5 lf remove & recaulk & backer rod = \$12,500 + MU's							●	●			\$40,744
Roof Assembly & Flashing																	
Age	10 years (2006), Black EPDM	Budget to replace at end of service life	3	ESL	L	50,000 SF							●	●			\$1,955,447
Roof Drains (Covers)	Steel roof drain covers. Generally clean and well-maintained. Covers in the green roof portion need special attention to prevent soil from going down drain.	Continue maintenance. Recommend clearing covers in green roof portion of building.	2	ESL	S	Approx. 4 drains need clearing, and regular maintenance, allow \$250 per drain + MU's to clear surrounding area & provide mesh perimeter drain screen							●	●			\$3,259
Exterior Stairs and Ladders																	
Locations and Materials	Concrete ramp at loading dock - isolated areas of cracking, spalling especially around railing posts	Patch and repair cracks and around railing posts.	2	ESL	S	Approx. 10 LF cracking. Patch approx. 10 (4" x 4") post locations. Allow 10 lf crack @ \$10 + \$75 ea post location = \$1,000 + MU's							●	●			\$3,259
Other Observations																	

EAST END COMMUNITY ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Site walls/storage	CMU block veneer site wall at building rear - block is breaking in areas. Aluminum coping capping wall is damaged. Wall showing efflorescence and staining all around. Wood shed inside site wall showing signs of deterioration.	While not an immediate concern, consider demolishing site wall and wood shed, replace with more permanent outdoor storage shed.	2	ESL	L	Demolish 20 LF CMU veneer wall, assume 10' ht = 200 sf @ \$5 = \$1,000 + MU's; Pour an additional 20 LF concrete foundation, \$180 lf dig & bf & new frost wall = \$3,600 + MU's. Rebuild 10' CMU veneer wall over old and new foundations (40 LF, 10' x 10' shed) = 10' ht assumed = 400 sf veneer on block backup @ \$35 sf = \$14,000 + MU's. Provide properly flashed edges and roof = 40 lf set @ \$20 lf = \$800 + MU's, and 6' x 7' double HM door & frame = \$2,150 per 3070 + \$150 blocking per 3070 & \$125 paint exterior door & frame = \$2,525 per 3070 + MU's. = = = TOTALS \$24,250 + MU's											\$79,041
PLUMBING																	
Domestic distribution piping	Copper pping	Expect service life-is 30 years-replace in 20	2	END	5	\$/SF @ 70K SF											\$2,815,150
Sanitary Waste and Vent System	PVC	Expected service life is 30 years; replace in 20.	3	ESL	5	\$/SF @ 70K SF											\$1,591,643
Storm Drain System	PVC	Expected service life is 30 years; replace in 20.	3	ESL	5	\$/SF @ 70K SF											\$682,133
Plumbing Fixtures	Good operating condtion low flow	Expected service life is 30 years; replace in 20.	3	ESL	5	Figure 100 fixtures use same roughins @500 ea. + MU's											\$162,413
Drinking Fountains / Water Coolers	Yes	Expected service life is 20 years; replace in 10	3	ESL	5	(4) Water Coolers											\$32,483
																Total Years 16 -20	\$7,418,537

LONGFELLOW ELEMENTARY SCHOOL
 Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u>	<u>Life Cycle (Age Factor)</u>	<u>Action Priority</u>
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
 All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Year 0 (Fiscal Year 2017) - Immediate Recommendations																
STRUCTURAL																
Roof Construction	Central section roof: A. Some of the steel beams in the roof are covered with a mix for terracotta and concrete potentially for fire proofing (not all the beams are covered). In one location the steel beam bottom flange’s cover is cracked and bulging.	Remove the cover (replace with other material if required for fire proofing). Survey rest of the roof for other loose locations.	1	OB	I	1 location		●				●				\$455.00
Exterior Wall Construction	A. Cast stone bands are spalling and their faces have fallen off. In some location reinforcement is visible. The mortar is failing from the cast stone joints	Remove and replace the felled cast stones.	0	OB	I	~1,000 LF		●								\$26,337.00
Exterior Wall Construction	B. Lintels above mechanical opening are rusting and jacking the surrounding brick.	Remove the existing lintels and replace them with galvanized lintels	1	END	I	~ 70 locations lintel lengths unknown, carry \$125 lf + MU's to demo lintel, provide new w/mason labor, remove 18" brick above & replace & provide flashing		●				●	●			\$75,000.00
Additional Observation	A. Entry canopies to the poetry garden: the roof finishes are falling off and the structure is heavily corroded.	Remove the canopies.	1	OB	I	7 locations		●								\$15,805.00
BUILDING EXTERIOR																
Exterior Wall Cladding																
Materials	Brick masonry veneer- Precast Concrete. Isolated areas of precast concrete are breaking away, or have already broken away, and have caused damaged to the masonry below or discoloring of the wall below. This represents a fall hazard.	Remove cracked or broken precast concrete and replace with new precast concrete in the same shape to maintained buildings character.	2	ESL	S	A total of 100 linear feet of precast concrete to be replaced.		●				●	●			\$15,000.00

Total Year 0	\$132,597
--------------	-----------

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u>	<u>Life Cycle (Age Factor)</u>	<u>Action Priority</u>
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																
SITE																
Parking																
Curbing Materials & Wheel Stops	None Internal	Install wheel stops where parking is adjacent to ADA ramp.	0	OB	S	6 @\$250		●		●						\$2,813.97
Number of Spaces (Regular & ADA)	6 ADA spaces, only 2 compliant, 1 space has a dumpster in it.	Relocate dumpster. Repaint to include parking aisle(s).	2	ESL	S	Repaint 6 ADA stalls @ \$125 = \$725 + MU's		●		●			●			\$1,364.92
Accessible Parking Signage	Only 1 sign	Install additional signage, 1 per ADA space.	1	END	S	5 ADA sign@ \$350 = \$1,750 + MU's		●		●						\$3,284.53
Vehicular & Pedestrian Circulation																
Pedestrian Ramp Location & Materials	Crosswalk/Speed Table at Stevens, concrete with comp. paver. Lip at base of Ramp. Food carts stored on ramp landing	Repair pavement at sidewalk transition to reduce lip to 1/4" or less. Install additional storage space for food carts if needed.	2	ESL	S	Grind 36" lop \$100 + MU's		●		●						\$186.98
DOT School Zone Markings/Signage at Street	No School Zone signage on Concord Street West.	Install School Zone sign.	0	OS	S	\$500 + M U's		●								\$941.11
Service Area																
Trash & Recycling Containers (# & Size), Trash Compactor (size)	1-10yd solid, no screening 1-6yd recycle	Relocate out of ADA parking and install screening.	1	ESL	S	10' x 15' exclusive screened area w/8" concrete on 12" gravel & gate & bollards, \$5,750 + MU's		●		●			●			\$10,788.46
Site Furniture & Accessories																
Types, Locations, Materials	1 Big Belly Trash between schools, limited lighting	Install lighting at side and rear of building.	2	ESL	S	3 lights @ \$5,000 ea	●									\$28,139.74
STRUCTURAL																
Roof Construction	A. Wing roofs do not appear to be design for drifting snow.	Roof is technically grandfathered; recommend reinforcing high low roof conditions for drift by installing new steel bar joists between the existing joists. Shoveling of drifts recommended in the interim.	3	ESL	S	5,300 SF of roof		●				●				\$49,716.65
Roof Construction	Central section roof: B. Roof does not appear to be design for drifting snow around high roof.	grandfathered; recommend reinforcing high low roof conditions for drift by installing new steel bar joists between the existing joists. Shoveling of drifts recommended in the interim.	3	ESL	S	2,000 SF of roof \$5 sf + MU's		●				●	●			\$18,759.83
BUILDING EXTERIOR																
Exterior Doors - Main Entrance																

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Accessible entrance	Front entrance is not accessible	Provide a 12'x5' concrete ramp with code compliant painted metal round pipe rails to allow front entrance to be accessible. Provide chair lift inside front entrance.	0	OB	S	A total of 60 square feet of concrete (ramp). A total of 30 linear feet of painted metal round pipe handrail. (1) ADA chair lift inside main entrance. Ramp dig & bf & foundations & slab & handrails = \$10,000 + MU's; ADA chair lift & lift enclosure & electrical = \$35,000 + MU's = = = TOTALS \$45,000 + MU's				●		●	●			\$84,419.21
BUILDING INTERIOR																
General Notes																
Non-ADA compliant door hardware	Mix of doors with compliant hardware and non-compliant hardware (door knobs); accessible doors need to have a shape that is easy to operate with one hand and that does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.	Recommend replacement of all non-compliant door hardware with functioning, code compliant hardware.	0	OB	S	18 Knobs (typically on service doors), service doors suggests HM, \$500 per leaf minimal modification of leaf t accept hardware =\$9,000 + MU's				●						\$16,883.84
Sinks (ADA compliance)	Counter mounted sinks with stainless steel gooseneck faucet. Non-ADA (no knee clearance)	Recommend replacement of all non-ADA casework with more resilient plastic laminate casework with resilient edge banding and lockable doors..	0	OB	S	Provide the following in each classroom (25 classrooms): (1) 72" x 24" plastic laminate counter with counter mounted stainless steel sink at ADA height. 150 lf top @ \$90 w/demo = \$13,500 + MU's + sinks @ \$1,500 re-use rough = \$37,500 + MU's; (1) 36" wide ADA sink apron @ \$300 = \$7,500 + MU's; (2) 18" wide base cabinets with lockable doors 75 lf @ \$275 w/demo = \$20,625 + MU's = = = TOTALS \$79,125 + MU's				●		●	●			\$148,439.45
Main Entrance																
Door Configuration (Vestibule?)	Vestibule, secured entrance. No ADA push button	Recommend providing ADA push button access	0	OB	S	ADA push button sequence for two double doors. Allow \$2,500 w/new wiring tie-in + MU's			●	●						\$4,693.07
Corridors																
Doors opening into Corridors (rating, closers, hold-opens, swing, widths)	No apparent ratings / No closers / No hold-opens / mix of doors with or without glazing	Recommend installing closers on all doors in corridor and provide safety glazing on all doors. Schedule hardware work with the replacement of the interior doors.	2	OB	S	90 closers @ \$300 = \$27,000 + MU's, door glazing excluded Provide a price for safety glazing on (80) of the doors. Size of glazing to be 24" x 42"		●	●			●	●			\$50,651.53

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Wall Projecting Objects	Insulated mechanical pipe in basement projecting from wall at about 60" AFF	Provide cane detection at pipe	0	OB	S	(1) painted round metal cane detection devices. \$250 + MU's		●	●							\$473.67
Wall Projecting Objects	Drinking fountains are not located in alcoves and do not have cane detection devices.	Provided painted round metal cane detection devices to either side of the drinking fountain to meet ADA requirements	0	OB	S	(2) painted round metal cane detection devices. Two for each fountain. 4 total @ \$250 = \$1,000 + MU's		●	●							\$1,875.98
Drinking Fountains	Only one fountain outside of gym area	Provide fountain on each level	0	OB	S	(2) high-low ADA compliant drinking fountains (1 fountain for each floor) with cane detection as described above. \$2,250 ea fountain w/new rough + \$500 for 2 cane detectors = \$2,750 per fountain x 2 = \$5,500 + MU's			●	●						\$10,321.02
Interior Signage																
At Code Required Locations?	Some but scattered (Most are on the doors). V	Recommend providing consistent code compliant signage throughout the entire building	0	OB	S	Provide ADA compliant room signage for 50 spaces @ \$75 = \$3,750 + MU's		●	●	●						\$7,036.49
	Second exit signs are missing above the second set (the exterior doors) of all exits.	Provide second exit sign at each exterior egress door	0	OB	S	(5) illuminated exit signs. \$1,000 w/new wiring = \$5,000 + MU's		●	●	●						\$9,379.91
Stairs and Exits																
Handrails (height, extensions, profile)	Clear finish metal handrails. No extensions at the top or bottom of stairs (handrails continue across landings). Round profile and compliant height	Provide round metal handrail at the top and bottom of each stair to provide the required handrail extensions at the top and bottom of each stair.	0	OB	S	14 If total @ \$50 = \$700 + MU's		●	●	●						\$1,315.06
Elevators and Lifts																
Elevator	None	Provide elevator to allow access to all levels	0	OB	S	Addition for LULA elevator, allow \$1.3M w/addition enclosure + MU's			●	●						\$1,620,450.00
Kindergarten Toilet Rooms																
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	The kindergarten toilet rooms are not Accessible; no room for maneuvering clearances and missing grab bars. One kindergarten classroom is missing a designated toilet.	Recommend upgrading toilet rooms in a future renovation. Provide designated bathroom in the one kindergarten room that was missing a bathroom in a future renovation or relocate classroom to another classroom with designated bathroom in the short term.	2	ESL	S	Interior renovation for a 64 square foot ADA compliant bathroom, \$10,000 + MU's			●	●						\$18,759.83
Door Widths and Clearances	28" clear width door	Provide a door with min. clear width of 36"	1	OB	S	Provide a total of (3) 36"x84" wood veneer doors with painted hollow metal frames, \$1,500 ea w/demo-reframe-new door & hdwr = \$4,500 + MU's			●	●						\$8,445.04
Art Classrooms																

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Sinks (ADA compliance)	two wall mounted sinks (Non-ADA). One is plastic and the other is china	Replace and provide with sinks that meet ADA requirements. Provide plastic laminate counter and apron with resilient edge banding for a more durable long lasting product.	0	OB	S	(1) 72"x24" plastic laminate counter at ADA height @ \$90 w/demo = \$540, (2) stainless steel 36" wide sinks @ \$1,500 ea & re-use exist rough, (2) 36" wide plastic laminate sink aprons for ADA knee clearance @ \$300 ea = = = TOTALS \$4,140 + MU's										\$7,765.70	
Kilns	Kiln (not enclosed)	Provide a rated, ventilated, and accessible room to keep the kiln in as part of future renovations.	0	OB	S	80 square feet of interior renovation to provide a room constructed of gyp partitions up to roof deck, single wood veneer 36"x84" door, 2x4 ACT ceilings, and VCT flooring. \$125 sf + MU's + \$2,500 to relocate kiln-hood-exhaust-fan thru roof = \$12,500 + MU's										\$23,452.90	
Performing Arts - Stage																	
Stage Accessibility	Cafetorium Stage is not wheelchair accessible. No chair lift or ramp. Stair access only, stairs are narrow.	Recommend providing access to stage in a future renovation	0	OB	S	Interior renovation to accommodate a chair lift, allow \$25,000 + MU's for lift & stage cut-out-reframe to accommodate										\$46,899.56	
Gymnasium																	
Wall Pads	None	Recommend providing wall pads behind each backstop in future renovations	0	OB	S	A total of 20 linear feet of 6' tall wall pads @ \$8.50 sf =\$1,020 + MU's										\$1,913.38	
Drinking Fountains	None	Recommend providing drinking fountain within Gym area in future renovations	0	OB	S	(1) high-low ADA compliant drinking fountains \$2,250 w/new rough + MU's										\$4,225.64	
Teacher Workroom and Staff Areas																	
Casework	Residential grade (wood and plastic laminate) - Non-ADA	Recommend replacement of all non-ADA casework with more resilient plastic laminate casework with resilient edge banding and lockable doors.	0	OB	S	(1) 84"x24" plastic laminate counter with resilient edge banding at ADA height = 7 lf @ \$90 w.demo = \$630, (1) 18" base cabinets with drawer @ \$275 w/demo =\$415, (1) 30" ADA sink apron for knee clearance @ \$300, (1) 24" four drawer base cabinet = 2 lf @ \$275 w/demo = \$550, (1) 36" wall cabinet @ \$125 w/demo = \$375, (1) 36" microwave wall cabinet @ \$100 = \$300, (1) 12" wall cabinet @ \$125 w/demo = \$125 = = = TOTALS \$2,695 + MU's									\$5,054.56		

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Sinks (ADA compliance)	Counter mounted sinks with stainless steel gooseneck faucet. Non-ADA (no knee clearance)	Recommend relocating sink to new plastic laminate counter set at ADA height as described above.	0	OB	S	Relocate existing sink into new casework. See casework notes above \$500 relocate & adjust rough + MU's				●						\$941.11
Nurse and Health																
Sinks (ADA compliance)	Wall mounted china sink, non ADA (to high)	Provide sink that meets ADA requirements in future renovations	0	OB	S	(1) wall mounted sink at ADA height in nurses suite bathroom, \$2,000 w/new chair carrier & re-use exist rough + MU's				●						\$3,751.97
Door Widths and Clearances	two of the four doors are less then the 32" clear width required	Provide doors with a min. clearance of 36" in future renovations	0	OB	S	(2) 36"x84" wood veneer doors with painted hollow metal frames \$2,000 ea demo-reframe-new door-frame-hdwr = \$4,000 + MU's				●						\$7,503.93
Administration Office Area																
Conference Room	Conference room (Counter mounted sinks with stainless steel gooseneck faucet. Non-ADA (no knee clearance)	Recommend replacement of non-ADA sink with ADA compliant sink and plastic laminate casework	0	OB	S	(1) 72" x 24" plastic laminate counter with counter mounted stainless steel sink at ADA height. 6 lf @ \$90 w/demo + \$1,500 sink re-use rough = \$2,040 + MU's (1) 36" wide ADA sink apron \$300 + MU's (2) 18" wide base cabinets with lockable doors = 3 lf @ \$275 w/demo = \$825 + MU's = = = TOTALS \$3,165 + MU's				●						\$5,939.57
Student Toilet Rooms																
Plumbing Fixtures	The water closets are predominately floor mounted vitreous china with manual flush valves. Urinals are wall hung vitreous china with manually operated flush valves. Lavatories are floor mounted semi-circle sinks No ADA compliant fixtures are provided	Recommend providing ADA compliant fixtures in a future renovation	0	OB	S	(4) 60"x60" painted enamel ADA compliant bathroom stalls @ \$1,150 = \$4,600, (2) wall mounted urinals at ADA height \$2,000 w/adjust rough = \$4,000, (4) floor mounted water closets at ADA height @ \$1,250 & re=use rough = \$5,000 = = = TOTALS \$13,600 + MU's				●						\$25,515.86
Accessories	Missing grab bars required for ADA fixtures	Provide wall mounted stainless steel grab bars	0	OB	S	(4) wall mounted stainless steel grab bar @ \$150 = \$600 + MU's				●						\$1,128.08
Staff Toilets																
Accessories	Missing grab bars required for ADA fixtures	Provide wall mounted stainless steel grab bars	0	OB	S	(1) wall mounted stainless steel grab bars @ \$150 + MU's			●							\$280.46
Door Widths and Clearances	Door width is less than the required min, of 32" clear.	Provide door with a min. clearance of 32" in future renovations	2	END	S	(1) 32"x84" wood veneer door with painted hollow metal frame \$2,000 + MU's demo-reframe-new door & frame w/hdr			●	●						\$7,491.47
FIRE PROTECTION																

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Type of Sprinkler System	NFPA 13 automatic wet system hallways , stage, dry system (?)	New NFPA 13 automatic system for entire building	2	ESL	S	\$/SF @ 43K SF	●		●							\$317,041.04
PLUMBING																
Drinking Fountains / Water Coolers	Bubblers at class sinks & ADA cooler in hallway	Upgrade cooler to one with bottle fill	3	ESL	S	\$1,500 + MU's, re-use rough				●						\$2,817.09
ELECTRICAL																
Life Safety - Fire Alarm	Conventional FCI	Update to addressable ADA compliant	1	OB	S	Carry Complete system for 42,767 sf		●	●							\$100,343.25
Life Safety - Emergency Lighting	Emergency battery units with integral and remote heads. Heads are a mixture of LED and incandescent. LED illuminated exit signs with integral battery backup.	Replace older units as they fail. Provide outdoor emergency lighting at building exits.	2	ESL	S	Carry replacement of (20) indoor units and addition of (8) outdoor units		●	●							\$28,139.74
SECURITY																
Secure Entry Vestibule	Secured entry with buzz-in entry system at second set of doors. Secured vestibule does not enter directly into admin area, allowing visitors to have access to student areas before checking in.	Recommend providing a third set of entry doors between corridor and entrances into admin suite and principles office. Third set of door to be buzz-in to allow access to student areas. Door configuration to match existing vestibule doors	0	OB	S	300 Square Feet of complete interior renovations. Allow \$6,000 interior buzz double doors + \$4,000 floor & ceiling & pint = \$10,000 + MU's	●									\$18,759.83
Intrusion Alarm System	DSC control panel initiated by motion sensors in corridors	Provide a security alarm control panel that is integrated with the district-wide network.	2	ESL	S	allow \$20,000 + MU's Also include door contacts for 18 openings	●									\$45,964.69
Security Camera System	None	Provide web-based security camera system with DVR			S	(32) cameras	●									\$35,899.20
Total Years 1 - 5																\$2,789,969

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria										* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance		
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																	
SITE																	
Parking																	
Paving Materials	Bituminous Pavement in Parking Lot in Poor condition	Recommend pavement overlay.	2	END	L	26,000 s.f @ \$1.25/sf								●		\$75,961.11	
Parking Striping Condition	Poor	Repaint parking lines	1	END	L	2200 lf @ \$0.50								●		\$2,570.22	
Site Topography																	
Characteristics	Flat at front. 4:1 slope at rear	Slope stabilization needed.	2	ESL	L	3800 sf @ \$1.00								●		\$8,881.61	
STRUCTURAL																	
Additional Observation	B. Large retaining wall at the back of the poetry garden (1 story wall running between the west ends of the wings). Generally in good condition. A handful of location have large spalling (near or at the location of post bases), one location has reinforcement visible.	Remove the spalls, clean and repair	2	END	L	5 locations (1 with rebar exposed)							●	●		\$2,337.27	
Additional Observation	C. Site: The south steps wing walls are formed with large blocks. The front stone shifted forward and a gap is visible behind it.	Repair	1	END	L	1 location (south steps)								●		\$706.62	
Additional Observation	D. Site: Concrete site steps outside the west end of the south wing (basement level). The steps have spalled and cracked and in a couple spots the reinforcement is exposed. Additionally, the wings walls have large spalls at their interface with the building (also exposing reinforcement).	Coat exposed reinforcement with protective concrete and repair concrete.	2	END	L	7 repair locations.							●	●		\$4,674.53	
Additional Observation	E. Site: Access ramp at the north of the building is made up of metal section and of a wood section. The ramp currently sits on asphalt and is subject to frost heaves.	Provide foundation that extends below frost line.	3	ESL	L	1 ramp							●	●		\$2,337.27	
Additional Observation	F: Site: Main entrance steps (east façade): the concrete side walls have large areas of spoils and some of the joints are opening up.	Repair concrete	2	END	L	5 locations							●	●		\$5,847.05	
Additional Observation	G: Site: Metal flag pole painted white has some rust is coming through the paint.	Clean and repaint with protective coating.	2	ESL	L	1 flag pole								●		\$877.45	
PLUMBING																	
Cold Water System	No backflow protection	Install backflow protection per municipal requirements			L	allow \$3,500 + MU's							●	●		\$8,184.31	
Hot Water System	Electric 65 gallon dual 6,000w elements, 2003 mfg at end of service life (15 years)	replace with new gas fired 100 gal DWH including venting, mix valve, recirc pump	2	END	S								●	●		\$46,745.30	
Domestic Distribution System	Mostly original copper with lead solder--end of service life	Replace with new copper distribution system with insulaton	2	END	L	Figure \$/SF @ 43K SF							●	●		\$1,202,022.00	

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Sanitary Waste and Vent System	Mostly original Cast Iron--end of service life	Replace Sanitary system	2	END	L	Figure \$/SF @ 43K SF						●	●			\$700,403.00
Storm Drain System	Mostly original Cast Iron--end of service life	Replace Storm system	2	END	L	Figure \$/SF @ 43K SF						●	●			\$300,505.50
Natural Gas	NA	New Natural Gas system			L	3" Piping to mech room (100')						●	●			\$7,765.00
MECHANICAL																
Heating Plant	Steam from Deering High via underground--pumped return: Piping is vintage and most likely failing.	Provide HW gas fired condensing boiler (1600 MBH) plant at time of steam to HW building conversion	2	END	L	Figure (2) 800 MBH Condensing gas boilers & Appurtenances (ET)						●	●			\$605,670.00
Air Handling Unit Systems	Unit ventilators	Convert to HW fin tube and ERU ventilation at time of steam to HW building conversion.	2	END	L	Figure \$/SF @ 43K SF for fintube. Figure (3) 5,000 cfm ERU rooftop units. Figure \$/SF for ductwork (uninsulated)						●	●			\$976,837.00
Piping System	Asbestos insulation on steam piping in areas; beyond service life	Replace with HW piping and insulation	2	END	L	\$/SF @ 43K SF						●	●			\$1,202,022.00
Automatic Temperature Controls	Pneumatic w/some DDC	Replace pneumatic with upgraded DDC; at time of steam toHW conversion.	2	END	L	\$/SF @ 43K SF						●	●			\$300,505.50
ELECTRICAL																
Service	Utility XFMR vault in building	Upgrade service - provide padmount XFMR	1	OB	L	Carry complete new service entrance for 42,767 sf						●	●			\$173,936.00
Panels	mostly past anticipated life, a couple of residential-grade loadcenters have been added	replace throughout	1	OB	L	Carry complete power distribution system replacement for 42,767 sf						●	●			\$267,737.20
Exterior Building Lighting	Mix of LED and metal halide (MH) wall packs	replace MH with LED as MH units fail	2	ESL/END	L	Carry (18) LED wall packs					●	●	●			\$25,158.60
Interior Lighting																
Classrooms	Old louvered fluorescents	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	OB	L	Carry complete interior lighting replacement for 42,767 sf					●	●	●	●		\$849,491.00
Offices	T8 fluorescent wraparounds	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	OB	L						●	●	●	●		
Corridors	Old louvered fluorescents	Update lighting to LED as part of any planned facility renovations.	3	OB	L						●	●	●	●		
Toilets	T8 fluorescent wraparounds	Update lighting to LED as part of any planned facility renovations.	2	ESL	L						●	●	●	●		
Mech/Storage	T8 fluorescent wraparounds	Update lighting to LED as part of any planned facility renovations.	2	ESL	L						●	●	●	●		
Gym	T8 fluorescent high bay pendant luminaires	Update lighting to LED as part of any planned facility renovations.	2	ESL	L						●	●	●	●		

Capital Plan Detailed Scope of Work

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Total Years 6 - 10	\$6,771,176
--------------------	-------------

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u>	<u>Life Cycle (Age Factor)</u>	<u>Action Priority</u>
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																
BUILDING INTERIOR																
General Notes																
Interior doors	A mix of wood veneer doors with stained wood frame and painted metal doors with painted metal frames. Doors are worn and approaching end of life	Recommend replacement of all interior doors and wood frames with new wood veneer doors and painted hollow metal frames	2	END	L	(100) single door 36"x84" (20) double door 72"x84" , \$1,500 per opening w/demo & new lockset & closer = 140 leaves = \$210,000 + MU's						●	●			\$611,714.78
Interior Wall Finish Materials	Painted gyp / plaster	Recommend refinishing (repair, patch, sand, and paint) all walls due to areas of wall that are damaged or where the paint is peeling.	1	END	L	Total of all walls for a three level building with a gross square feet of 61,600 @ \$2 sf floor area = \$123,200 + MU's						●	●		●	\$358,880.41
Interior wall base	Typically original wood base with resilient rubber wall base applied over it in all rooms except Art and Toilet Rooms. Original wood base is showing signs of heavy wear and tare, resilient base is in fair shape.	Remove wood and resilient base complete. Replace wood trim with more resilient PVC trim.	2	END	L	All interior walls with the exception of the Art room in the ground floor and the Toilet Rooms throughout., allow 65 cents per sf floor area = \$40,040 + MU's						●	●			\$116,633.23
Interior Window Sills	Wood window sills in poor condition	Replace all window sills with plastic laminate sill with resilient edge banding	1	END	L	24 linear feet of plastic laminate window sills with resilient edge banding in each room, a total of (30) rooms. 720 lf @ \$20 w/demo = \$14,400 + MU's						●	●			\$41,951.96
Main Entrance																
Entrance Mats	Walk-off carpet in good condition	To preserve interior finishes it is our recommendation to replace with more robust walk-off carpet sequence at the main entrance. Provide an area of aggressive grade walk-off material at the exterior of the vestibule. Provide a mild grade walk-off mat product as finish floor in the vestibule. Provide an area of low grade walk-off carpet in the main lobby.	3	ESL	L	50 Square Feet of aggressive grade walk-off mat. \$17.50 sf recycled rubber matt = \$875 + MU's 150 Square Feet of mild grade walk-off mat. @ \$15 = \$2,250 + MU's 80 Square feet of low grade walk-off mat @ \$10 = \$800 + MU's						●	●			\$11,438.81
Main Lobby																
Floor & Base Finish Materials	appears to be 9x9 vinyl asbestos tile with large areas of tile in rough condition - Wall tile base		2	END	L	200 sf abatement @ \$5 w/prep for new = \$1,000 + MU's, new floor @ \$3.75 = \$750 + MU's, tile base remains Correct						●	●			\$5,100.04
Ceiling Finish Materials	Painted plaster in good condition. Paint on ceiling in basement peeling and falling off.	Recommend providing 2x4 ACT ceiling in basement to conceal infrastructure and to provide a better acoustic environment in the corridor.	2	END	L	1,400 sf @ \$3.50 = \$4,900 + MU's						●	●		●	\$14,274.31
Corridors																

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Floor & Base Finish Materials	Levels 1 and 2:appears to be 9x9 vinyl asbestos tile with large areas of tile in rough condition.	Abatement of 9x9 vinyl asbestos tile and replace with quartz floor tile or an equivalent non-wax finish floor.	2	END	L	6700 sf .. Abate & prep for new @ \$5 & \$3.75 sf new + \$0.50 sf new wall base = \$9.25 for 6700 sf =\$61,975 + MU's						●	●		●	\$180,533.76
Floor & Base Finish Materials	Basement level: Painted concrete floor in poor condition with no wall base.	Replace painted concrete floor in basement with quartz floor tile or an equivalent non-wax finish floor.	2	END	L	1400 sf .. clean prep for new @ \$.75 & \$3.75 sf new + \$0.50 sf new wall base = \$5 for 1400 sf =\$7,000 + MU's						●	●		●	\$20,390.49
Floor & Base Finish Materials		Provide Resilient wall base at lower level corridor walls	0	OB	L	All walls lower corridor = 260 lf @ \$3 = \$780 + MU's						●	●			\$2,274.21
Wall Finish Materials	Ceramic tile up to 60" / Painted gyp - Painted GYP in basement (no wall tile)	Recommend re-painting as part of standard maintenance practice	3	ESL	L							●	●			\$0.00
Ceiling Finish Materials	Painted plaster - Painted GYP in basement	Replace areas of older / failing plaster with new plaster to match the majority of the corridor.	3	ESL	L	200 square feet of old plaster to be replaced. w/wire lath assumed, \$15 sf demo & replace & paint = \$3,000 + MU's						●	●			\$8,738.78
Ceiling Finish Materials		Remove peeling paint and provide 2x4 ACT ceiling tile in basement to reduce noise and conceal all exposed pipes and conduits.	2	END	L	A total of 1,400 square feet @ \$5 paint cleanup & new ACT w/grid = \$7,000 + MU's						●	●			\$20,390.49
Lockers	Wood cubbies of assorted finishes and condition	Replace assorted cubbies with more resilient plastic laminate cubie systems for a longer lasting product and consistent finish.	2	ESL	L	(1) 48"x96" plastic laminate open cubbie with resilient edge banding. Locate cubbies in corridor outside of each classroom. A total of (25 classrooms)., single height open assumed, no interior divided areas @ \$500 ea = \$12,500 + MU's						●	●			\$36,416.43
Stairs and Exits																
Floor & Base Finish Materials	A mix of what appears to be 9x9 Vinyl Asbestos Tile (in good condition), rubber stair tread, metal stair tread, and VCT. Wall base in wood with resilient base on top.	Abatement of 9x9 vinyl asbestos tile and replace with quartz floor tile or an equivalent non-wax finish floor. Schedule all floor finish renovations to take place at the same time	2	END	L	400 sf abate & prep @ \$5 + \$3.75 sf new floor + \$0.50new wall base = \$9.25 sf = \$3,700 + MU's						●	●			\$10,780.74
Floor & Base Finish Materials		Replace metal stair tread with rubber stair tread material at all treads and landings. Schedule all floor finish renovations to take place at the same time	2	OB	L	400 sf @ \$25 demo & replace = \$10,000 + MU's						●	●			\$29,129.28
Ceiling Finish Materials	Painted plaster	Recommend re-painting as part of standard maintenance practice.	3	ESL	L	400 sf @ \$1.50 prep & paint = \$600 + MU's						●	●			\$1,751.63
Kindergarten Classrooms																
Visual Display Surfaces	Tack bar - tack board - chalk board	Replace chalkboard with white boards	3	ESL	L	A total of 24 feet of chalkboard to be replaced. 4' height assumed = 96 sf @ \$30 = \$2,880 + MU's w/demo =							●	●		\$5,477.47
Kindergarten Toilet Rooms																

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:*
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Ceiling Finish Materials	Painted GYP	Patch, sand, paint large hole in ceiling of each Kindergarten bathroom	2	END	L	Total of 15 sf, allow \$750 + MU's							●	●		\$2,187.12
General Purpose Classrooms																
Floor & Base Finish Materials	Broadloom carpet w/ small areas of what appears to be 9x9 vinyl asbestos tile that appear to be in rough shape	Abatement of 9x9 vinyl asbestos tile and replace with quartz floor tile or an equivalent non-wax finish floor.	2	END	L	230 square feet in each classroom. A total of (20) rooms. \$5 sf abate & prep + \$3.75 sf new floor + \$0.50 sf new base = \$9.25 sf for 4600 sf = \$42,550 + MU's						●	●			\$123,949.42
Floor & Base Finish Materials		Replace broadloom carpet with new broadloom carpet as part of standard maintenance practice	3	ESL	L	650 square feet in each classroom. A total of (20) classrooms \$6 sf demo-prep-replace for 13,000 sf = \$78,000 + MU's						●	●			\$227,208.35
Ceiling Finish Materials	Painted plaster - 2x4 ACT in classrooms in the basement.	Replace 2x4 ACT ceilings with new 2x4 ACT ceilings	2	ESL	L	A total of 2,300 square feet of 2x4 ACT to be replaced in the classrooms, includes new grid @ \$4.50 demo & replace = \$10,350 + MU's						●	●			\$30,155.09
Casework	Mixed casework of wood veneer, plastic laminate, and metal of varying finishes and condition	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	Provide the following in each classroom (a total of 20 classrooms): (1) 36" plastic laminate tall cabinet with adjustable shelves @ \$750 ea, three rows of 144" wall mounted shelves on shelving standards (one row with coat hooks) = 36 lf @ \$20 = \$720 per class, (1) 48" wide plastic laminate tall open shelf unit with adjustable shelves @ \$500 ea, (2) 36" wide wall cabinets = 6 lf @ \$125 = \$725 per class, (4) 60" wide x 36" tall open shelf units with adjustable shelves = 20' book shelf @ \$145 lf = \$2,900 per class , (2) 120"x24" plastic laminate counter with resilient edge banding = 20 lf top @ \$90 w/demo = \$1,800 per class = = TOTALS \$7,395 per class x 20 = \$147,900 + MU's.						●	●	●		\$430,822.95
Visual Display Surfaces	White boards, chalk boards and some rooms have marker board laminate applied over chalk boards	Recommend replacement of all chalkboards, and chalkboard with white board laminate, with better quality white boards	2	OB	L	30 linear feet of chalkboard per classroom. A total of (20) rooms 4' ht assumed = 120 sf per class @ \$30 sf demo + replace = \$72,000 + MU's						●	●	●		\$209,730.78
Art Classrooms																
Floor & Base Finish Materials	VCT - No base at CMU or GYP walls	Provide resilient rubber wall base	0	OB	L	150 lf @ \$2.50 = \$375 + MU's						●	●			\$1,093.56

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
 All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
		Recommend replacing VCT floor tile with quartz floor tile or an equivalent non-wax finish floor in future renovations	3	ESL	L	1200 sf @ \$5.75 demo-prep-new floor & wall base = \$6,900 + MU's						●	●			\$20,100.17	
Ceiling Finish Materials	2x4 ACT	Recommend replacing ceiling in the future with new 2x4 ACT ceiling complete	3	ESL	L	1,200 square feet of 2x4 ACT, includes new grid @ \$4.50 demo & replace = \$5,400 + MU's						●	●			\$15,735.62	
Casework	Mixed casework of wood veneer, plastic laminate, and metal of varying finishes and condition	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	A total of 24 linear feet of plastic laminate tall open shelving units with adjustable shelves, 6 ea 48" wide @ \$500 ea'. (1) 120"x24" plastic laminate counter @ \$90 w/demo = \$900; (2) 36" base cabinets with drawers = 6 lf @ \$375 w/demo = \$1,650; (2) 24" plastic laminate 4 drawer base cabinets = 4 lf @ \$275w.demo = \$1,100 ; (1) 36" plastic laminate tall cabinet with adjustable shelves @ \$750 = = = TOTALS \$7,400 + MU's.						●	●	●		\$21,561.47	
Performing Arts - Stage																	
Ceiling Finish Materials	Painted GYP / plaster	Repair, patch, sand, and paint areas of ceiling that are damaged or where the paint is peeling. Recommend re-painting as part of standard maintenance practice.	2	ESL	L	450 sf @ \$1.50 prep & repaint = \$675 + MU's						●	●			\$1,964.53	
Performing Arts - Music Rooms																	
Flooring		Replace broadloom carpet with new broadloom carpet as part of standard maintenance practice	3	ESL	L	400 square feet @ \$5 demo & replace = \$2,000 + MU's						●	●			\$5,825.86	
Casework	A mix of wood and plastic laminate casework of varying finishes and condition	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	3	ESL	L	(4) 36" tall open shelf units with adjustable shelves @ \$500 ea = \$2,000, (1) 96"x24" plastic laminate counter with resilient edge banding = 8 lf @ \$90 w/demo = \$720, (4) 48" open shelf base cabinet = 16 lf @ \$250 demo & replace= \$4,000, (1) 36" tall cabinet with lockable door and adjustable shelves @ \$750, (1) 60"x24" plastic laminate counter with resilient edge banding = 5 lf @ \$90 w.demo = \$450; (2) 30" plastic laminate base cabinets with drawers @ \$275 w/demo = \$1,375 = = = TOTALS \$9,295 + MU's.						●	●	●		\$27,077.65	
Library / Media Center																	

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Flooring		Replace broadloom carpet with new broadloom carpet as part of standard maintenance practice	3	ESL	L	1700 square feet @ \$5 w/demo-prep-replace = \$8,500 + MU's						●	●			\$24,764.72
Ceiling Finish Materials	2x4 ACT	Recommend replacing ceiling with new 2x4 ACT ceiling complete	3	ESL	L	1700 square feet @ \$4.50 w/demo-replace = \$7,650 + MU's						●	●			\$22,287.28
Gymnasium																
Ceiling Finish Materials	2x2 ACT	Replace all broken ceiling tiles. Recommend replacing ACT ceiling with a more abuse resistant ceiling in future renovations	2	END	L	2500 sf; grid remains ; \$3 sf demo-replace tiles only = \$7,500 + MU's. No, provide new grid						●	●			\$21,851.80
Teacher Workroom and Staff Areas																
		Recommend replacing VCT floor tile with quartz floor tile or an equivalent non-wax finish floor in future renovations	3	ESL	L	400 sf @ \$5.25 demo-prep-new vct-new wall base = \$2,100 + MU's						●	●			\$6,116.18
Ceiling Finish Materials	2x4 ACT	Replace the ceiling complete	3	ESL	L	400 sf @ \$4.50 demo-replace =\$1,800 + MU's						●	●			\$5,245.21
Nurse and Health																
Flooring		Replace broadloom carpet with new broadloom carpet as part of standard maintenance practice	3	ESL	L	400 square feet @ \$5 demo & replace = \$2,000 + MU's						●	●			\$5,825.86
Ceiling Finish Materials	Painted plaster	Replace ceiling with plaster to match the rest of the school.	2	END	L	400 square feet @ \$15 demo & replace w/plaster on metal lath = \$6,000 + MU's						●	●			\$17,477.57
Casework	Wood of varying finishes and condition	Recommend replacing all casework with lockable casework of consistent finish and condition.	3	ESL	L	(1) 36" wide tall storage cabinet with adjustable shelves \$750 ea, (2) 36" wide by 48" tall open shelving units with adjustable shelves @ \$450 ea = = = TOTALS \$1,650 + MU's						●	●			\$4,809.72
Privacy Curtains (no. of rest areas)	One enclosed rest area with no curtains	Provide privacy curtains in cot area.	0	OB	L	(1) ceiling mounted curtain track with curtain. 10 linear feet \$350 + MU's						●	●			\$1,025.82
Administration Office Area																
Flooring		Replace broadloom carpet with new broadloom carpet as part of standard maintenance practice	3	ESL	L	1,500 sf @ \$5 demo-prep-new = \$7,500 + MU's						●	●			\$21,851.80

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Casework	Wood of varying finishes and condition	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves. Wall mounted shelving in principles office to remain.	2	END	L	(3) 24" wide wall cabinets = 6 lf @ \$125 w/demo = \$725, (4) 36" wide tall cabinets with adjustable shelves @ \$750 = \$3,000, 15 linear feet of wall mounted shelves @ \$20 = \$300, (12) 36" wide x 48" tall open shelving units with adjustable shelves @ \$450 = \$5,400 = = TOTALS \$9.425 + MU's						●	●	●		\$27,455.07
Student Toilet Rooms																
Floor & Base Finish Materials	VCT - Ceramic tile wall base	Recommend replacing VCT floor tile with quartz floor tile or an equivalent non-wax finish floor in future renovations	3	ESL	L	100 sf @ \$5.25 demo-prep-new floor, tile base remains = \$5,250 + MU's						●	●			\$15,300.13
Wall Finish Materials		Re-grout wall tile	2	ESL	L	A total of 1,600 square feet of wall tile to be re-grouted @ \$1.50 = \$2,400 + MU's						●	●			\$6,996.83
Door Hardware	Push-pull / closer, no hold opens - Compliant	Replace eye hook and catch with actual hold open hardware in future renovations	3	ESL	L	4 hold opens, magnetic assumed @ \$250 ea = \$1,000 + MU's Correct, use magnetic hold opens						●	●			\$2,912.93
Staff Toilets																
Floor & Base Finish Materials	Ceramic tile - Ceramic wall tile base	Clean and re-grout tiles	2	END	L	50 sf @ \$1.50 = \$75 + MU's						●	●			\$222.58
Wall Finish		Re-grout wall tile	2	ESL	L	180 sf @ \$1.50 = \$1,200 + MU's						●	●			\$3,503.26
Ceiling Finish Materials	2x4 ACT	Replace with new 2x4 ACT ceiling complete	3	ESL	L	50 sf @ \$5 demo-replace = \$250 + MU's						●	●			\$735.49
Mechanical and Service Spaces																
Floor & Base Finish Materials	Appears to be 9X9 Vinyl Asbestos Tile in fair condition	Abatement of 9x9 vinyl asbestos tile and replace with quartz floor tile or an equivalent non-wax finish floor.	2	END	L	50 sf @ \$9.25 abate-prep-new floor & base =\$465 + MU's						●	●			\$1,354.85
Ceiling Finish Materials	Painted GYP	Repair, patch, sand, and paint areas of ceiling that are damaged or where the paint is peeling. Recommend re-painting as part of standard maintenance practice.	2	END	L	50 sf @ \$1.50 = \$75 + MU's						●	●			\$222.58
Sinks	Wall mounted china sink	Provide floor mounted mop sink	2	OB	L	1 floor mount mop sink @ \$2,250 w/new rough + MU's						●	●			\$6,561.35
Total Years 11 - 15																\$2,789,810

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																	
STRUCTURAL																	
Exterior Wall Construction	C. Lintels above long windows are starting to show rust.	Clean and paint	2	ESL	L	~ 25 locations lintel lengths unclear, carry \$10 lf to clean & repaint rusted lintels + MU's						●	●			\$5,701.76	
Exterior Wall Construction	D. Some localized area of the brick appears to be missing mortar.	Repoint	2	END	L	1 area below large window at poetry garden (south wing) (~100sq ft)						●	●			\$2,447.02	
BUILDING EXTERIOR																	
Exterior Wall Cladding																	
Spalling, Staining, Efflorescence	Large amounts of staining due to efflorescence and broken precast concrete	Remove any damaged brick from rusted lintels and replace with new brick. schedule brick replacement with lintel replacement. Remove other areas of cracked brick, resolve any water issues that might have resulted from the cracked brick, and replace with new brick.	2	ESL	L	A total of 300 square feet of cracked brick veneer to be replaced either from settling or rusting lintels @ \$40 sf demo & including new brick material = \$12,000 + MU's						●	●			\$39,108.93	
Spalling, Staining, Efflorescence		Recommend re-pointing masonry as part of standard maintenance practice.	3	ESL	L	Total of all exterior walls for a three level building with a gross square feet of 61,600 .. Assuming 20% exterior glazing, this = approx230,000 sf net area if all brick remaining @ \$7.50 = \$1,725,000 + MU's .. May not be financially feasible, suggest masonry study to determine more precisely what actually needs repointing .. A total of 5,600 SF of masonry that needs to be repointed.						●	●			\$136,881.26	
Spalling, Staining, Efflorescence		Recommend restoration of precast concrete that remains in good condition as part of standard maintenance practice	3	ESL	L	Total of all exterior walls for a three level building with a gross square feet of 61,600 .. A total of 1,500 square feet						●	●			\$73,334.66	
Other	It was noted that the exterior wall is not insulated	Recommend further investiagtion and study to add insulation to the interior side of the exterior wall to improve thermal performance of the envelope	-	-	L	Budget for Study					●	●	●			\$15,158.50	
Windows																	

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Frame Materials	Aluminum. Windows are reported to have jamming issues and do not operate easily. Damaged window screens throughout.	Replace windows	2	END	L	200 unit windows, assume 15 SF each					●	●	●			\$684,406.28
Louvers																
Materials	Rusting metal that is peeling away painted finish and isolated areas of crumbling	Remove louvers complete and replace with aluminum louvers. Schedule louver replacement with lintel and masonry replacement.	1	END	L	75 (1' x 4' aluminum louvers, extruded hvac assumed, @ \$40 sf w/demo = \$12,000 + MU's						●	●			\$39,108.93
Lintels	Steel lintels. Corrosion with rust scale build up is typical. Several lintels are displaced.	Replace all lintels with galvanized steel lintels. Remove 12 square feet of masonry for lintel replacement. Reflash and replace existing masonry.	1	ESL	L	(75) 5' galvanized steel lintels, assume 4" x 4" lintel @ 6 #/sf =2,250 # @ \$2 material = \$4,500 + MU's; mason labor 375 hours @ \$45 = \$16,875 + MU's; A total of 900 square feet of existing masonry to be removed and replaced for lintel work @ \$25 = \$22,500 + MU's; 375 lf flashing @ \$15 = \$5,625 + MU's = = TOTALS \$49,500 + MU's						●	●			\$161,329.75
Exterior Doors - Main Entrance																
Frame Materials	Wood door and frame (non-accessible front entrance) - Precast concrete around frame	Replace wood door and frame with a thermally broken aluminum entrance system designed to mimic current front entrance to preserve the buildings character	2	ESL	L	200 square feet including three 3'x7' entrance doors, arched transom, and hardware, 140 sf arched transom & sidelites @ \$110 w/demo = \$15,400 + MU's; exterior storefront doors w/panic & closers @ \$2,750 ea w/demo = \$8,250 + MU's .. TOTALS \$23,650 + MU's						●	●			\$77,080.97
Exterior Doors (not including Main Entry)																
Materials	A mix of hollow metal doors with hollow metal frames and wood doors with wood frames. Two accessible entrances, one enters into the basement through the back of the building and the other enters to the main level through the loading dock area. No accessible entrance near the playground.	Replace all wood doors and wood frames with a thermally broken aluminum entrance system designed to mimic current doors to preserve the buildings character Alum finish can mimic previous wood finish. Replace two of the exterior hollow metal doors with painted thermally broken aluminum metal frames and doors.	2	END	L	(3) 72"x84" thermally broken painted aluminum double door and frame, \$5,500 per double door set w/demo - \$16,500 + MU's						●	●			\$53,780.19

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Lintels	A mix of pre-cast concrete and Steel. Corrosion with rust scale build up is visible on steel lintels.	Replace all lintels with galvanized steel lintels. Remove 12 square feet of masonry for lintel replacement. Reflash and replace existing masonry.	2	ESL	L	(2) 7' galvanized steel lintels (1) 4' galvanized steel lintel, total of 50 square feet of existing masonry to be removed and replaced for lintel work. assume 4" x 4" lintel @ 6 #/lf = 110 # @ \$2 = \$220 lintel material + 18 hours mason labor @ \$45 = \$810 + 50 sf brick @ \$25 = \$1,250 + 11' flashing @ \$15 = \$165 = TOTAL \$2,445 + MU's						●	●			\$7,969.04
Fascia, Trim, Soffits & Overhangs																
Materials	Cementitious soffit material is cracked and likely delaminated.	Remove and repair all loose material. Repaint all soffits.	1	END	L	total 50 sf @ \$10 = \$500 + MU's						●	●			\$1,634.95
Sealants & Expansion Joints																
Window / louver / Door Perimeter Sealant	Perimeter sealant material unknown. Sealant is failing at all louvers and is aging at all windows	remove and replace all sealant and back rod materials at all louver locations	1	END	L	600 lf @ \$3.50 = \$2,100 + MU's						●	●			\$6,842.98
Roof Assembly & Flashing																
Flat or Sloped Geometry	Flat w/ sloped steel and tapered insulation	Eliminate ponding from clogged drain	1	END	L	Unclog and clean the area around (3) roof drains @ \$150 = \$450 + MU's						●	●			\$1,472.54
Age	1990 (?)	Replace roof with black EPDM	2	END	L	24,700 SF						●	●			\$965,990.57
Roof Drains (Covers)	Roof drains	Replace missing roof drain covers. Clear roof drains of debris and clogs to allow for proper drainage and eliminate roof ponding.	1	END	L	2 roof drain covers @ \$150 = \$300 + MU's						●	●			\$985.30
Roof access	Roof access is thru the custodial closet, up two separate sets of ladders, and thru a sidewall roof hatch in a difficult location. The roof is not easily accessible by any means.	Provide a roof hatch in a more accessible location with a wall mounted ladder.	0	OB	L	(1) roof hatch (1) wall mounted ladder, \$2,500 hatch & 8' wall ladder (only) & safety rail + \$1,000 cut & frame roof opening & flash perimeter + \$1,000 demo old hatch & patch demo area allowance = \$4,500 + MU's; alternating tread ladder to hatch area excluded Provide a price for a wall mounted roof ladder (20' tall)						●	●			\$19,554.47
Exterior Stairs and Ladders																
Locations and Materials	Roof Ladders	None, roof access is poor. Provide roof ladders to both lower roofs and provide proper roof access from the upper level	0	OB	L	(2) exterior galvanized steel roof ladders, 8' height assumed = \$600 ea = \$1,200 + MU's; (1) exterior galvanized steel inclined roof stair (to small upper roof) = 12' height assumed @ \$5,000 + MU's						●	●			\$20,214.94

LONGFELLOW ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
	A mix of concrete and granite exterior stairs in varying condition. Rear concrete stair is cracked, chipping away, and will continue to fail over time. Stairs have a mix of code compliant and non code compliant railings (some of the railings do not extend beyond the bottom of the stair).	Replace concrete stairs at rear entrance with new concrete stairs. Replace concrete landing at front entrance to eliminate ponding. Patch concrete walls on sides of front entrance stairs. Replace non-compliant handrails with compliant handrails at 3 of the exterior stairs. Replace concrete treads completely.	2	OB	L	Front entrance: 200 square feet on concrete landing; 30 square feet of concrete patching, allow \$3,600 + MU's; Rear entrance: Rebuild concrete stairs complete - 10 feet wide, 6 risers / 5 treads / 4' deep landing, w/demo & dig-bf & frost foundation & steps & landing & ground mount rails = \$12,500 + MU's = = = TOTALS \$16,100 + MU's										\$52,470.07

Total Years 16 -20	\$2,365,473
--------------------	-------------

HARRISON LYSETH ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Year 0 (Fiscal Year 2017) - Immediate Recommendations																
SITE																
Fencing																
Locations & Materials	Mix of chain-link and wood privacy from abutters. Some Gaps.	Delineate public trail.	0	OB	I	100lf@ \$36		●								\$5,418
BUILDING EXTERIOR																
Windows																
Glazing Type and Color	Clear insulated glass. A few isolated areas of broken panes	Replace broken window panes complete	2	END	I	(2) 24"x48" areas of clear insulated glass @ \$25 sf reglaze = \$400 + MU's		●				●	●			\$605
Total Year 0															\$6,023	

HARRISON LYSETH ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																	
SITE																	
Parking																	
Curbing Materials & Wheel Stops	Bituminous curb within interior loop in rough shape.	Replace bituminous curb within interior loop. Wheel stop needed at ADA parking space that adjoins walkway.	1	END	S	350lf @ \$5.00/lf 7 wheel stops @ \$250 ea				●			●			\$6,565	
Number of Spaces (Regular & ADA)	3 ADA - 1 not compliant	ADA space adjoining walkway needs parking aisle.	2	ESL	S	\$125 restripe + MU's				●						\$249	
Accessible Parking Signage	Faded Fire Lane Sign. Metal behind wood guardrail post.	Replace fire lane sign.	0	OB	S	\$350 + MU's		●								\$656	
Vehicular Drop-Off & Pick-Up Areas																	
Car & Bus Separations	Separate at parking but not at access drive. Bus loop has wood guardrail. Parent loop has temporary barricades. Minimal drainage along drive aisles.	Install sidewalk, curb and guardrail at parent drop off loop.	2	ESL	S	Sidewalk: 1200s.f @ \$4.00 Curb: 260lf @\$5.00 Guardrail: 100lf@\$40		●								\$18,947	
Vehicular & Pedestrian Circulation																	
Traffic Markings & Traffic Signage	Lacking	Need more stripping and signage	2	ESL	S	750lf @\$0.50		●					●			\$703	
Walkway Materials	Bituminous. Breaks in guardrail sections.	Replace bituminous sidewalks. Replace missing guardrail sections.	2	ESL	S	sidewalk: 700s.f.@\$4.00 Guardrail: 80lf@\$40		●					●			\$11,256	
Curb Cuts & Detectable Warning Strips	No panels observed	Install detectable warning panels at all crosswalks.	0	OS	S	Qty 6: 120SF@\$60		●		●						\$81,042	
Site Topography																	
Characteristics	Generally flat with site stabilization	Need walls at rear where paved	1	END	S	540 s.f. @\$65		●								\$65,846	
Site Furniture & Accessories																	
Bicycle Racks	In back , see plan. Where do children enter	Relocate closer to front main entry.	2	ESL	S	2 ea @\$100	●									\$375	
BUILDING EXTERIOR																	
Exterior Doors - Main Entrance																	
Frame Materials	Aluminum exterior storefront entry systems with clear insulated glass in good condition. No ADA door open push button	Recommend providing ADA push button door access	0	OB	S	ADA push button sequence for two double doors. \$2,500 w/new wiring + MU's				●						\$4,693	
Exterior Stairs and Ladders																	

HARRISON LYSETH ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Locations and Materials	It was observed that the only ADA access to the playground is through the front entrance which is not in the direct path to the playgrounds.	Recommend providing direct ADA access from the building to the playground in future renovations.	0	OB	S	24' feet of concrete ramp, 60" wide @ \$150 sf w/dig-bf-frost f'dn-slab = \$18,000 + MU's. Provide ADA compliant painted round metal handrail on either side of ramp. 50 lf total @ \$75 for 2 line pipe rail = \$1,500 + MU's = = TOTALS \$19,500 + MU's				●						\$36,585
BUILDING INTERIOR																
General Notes																
Non-ADA compliant door hardware	Mix of doors with compliant hardware and non-compliant hardware (door knobs); accessible doors need to have a shape that is easy to operate with one hand and that does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.	Recommend replacement of all non-compliant door hardware with functioning, code compliant hardware.	0	OB	S	Replace 15 Knobs (typically on service doors) with code compliant hardware, suggests HM leaves, \$500 per leaf minimal modification = \$7,500 + MU's			●	●		●	●			\$14,073
Classroom casework	painted wood in fair condition	Recommend replacing aging wood casework with more resilient plastic laminate casework with resilient edge banding.	2	ESL	S	Provide the following in each classroom (total of 30 rooms) (2) 48" wide tall cabinet units with adjustable shelves and lockable doors @ \$750 ea = \$1,500 per class 12 Linear Feet of fixed shelves (two rows) with coat hooks. @ \$20 = \$240 per class (6) 36" wide wall cabinets with adjustable shelves and lockable doors 18 lf @ \$125 w/demo = \$2,250 per class = = TOTALS 30 rooms \$119,700 + MU's						●	●	●		\$224,557
Sinks (ADA compliance)	Non ADA sinks in some of the classrooms. Enamel counter mounted sink in plastic laminate counter top.	Recommend replacing all existing sinks with ADA compliant sinks and new casework	0	OB	S	(Total of 25) 24" deep x 60" long plastic laminate counter with resilient edge banding, knee clearance below counter, and stainless steel sink with faucet. 5 lf top \$90 top w,demo = \$450 + \$1,500 sink re-use rough = \$1,950 ea for 25 = \$48,750 + MU's				●						\$91,456
Main Entrance																
Door Configuration (Vestibule?)	Vestibule, secured entrance. No ADA push button	Recommend providing ADA push button acces	0	OB	S	ADA push button sequence for two double doors. \$2,500				●						\$4,693
Corridors																
Wall Projecting Objects	Drinking fountains are not located in alcoves and do not have cane detection devices.	Provided painted round metal cane detection devices to either side of the drinking fountain to meet ADA requirements	0	OB	S	(6) painted round metal cane detection devices. Two for each fountain. \$250 ea = \$1,500 + MU's				●						\$2,817
Interior Signage																

HARRISON LYSETH ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Materials	A mix of paper and plastic	Provide consistent code compliant signage throughout the entire building	0	OB	S	Provide ADA compliant room signage for 60 spaces @ \$75 = \$4,500 + MU's			●	●						\$8,445	
Stairs and Exits																	
Wall Finish Materials	All exit vestibules are missing the second exit sign located above the exterior egress door.	Provide second exit sign at each exterior egress door	0	OB	S	10 illuminated exist signs @ \$1,000 w/nre wiring = \$10,000 + MU's		●	●							\$18,760	
Art Classrooms																	
Kilns	Kiln (not enclosed)	Provide a rated, ventilated, and accessible room to keep the kiln in as part of future renovations.	0	OB	S	80 square feet of interior renovation to provide a room constructed of gyp partitions up to roof deck, single wood veneer 36"x84" door, 2x4 ACT ceilings, and VCT flooring. \$10,000 + MU's + \$2,500 to relocate kiln-hood-exhaust-fan thru roof = \$12,500 + MU's		●	●							\$23,453	
Gymnasium / Cafetorium																	
Wall Pads	Wall pads located behind backstops in fair condition	Repair wall pads that are falling off the wall	2	ESL	S	20 lf wall pads 6' ht assumed = 120 sf @ \$8.50 = \$1,020 + MU's		●								\$1,913	
Other observations	Second egress is through a storage room and is not code compliant	Add partition and door dividing egress way from occupied area	—	OB	S	8' x 8' gyp partition with 3'x7' wood veneer door. New painted partition & door-frame-hdwr \$2,000 + MU's		●	●							\$3,752	
Kitchen and Servery																	
Food Service Equipment	Missing 3-bay sink, hood with fire suppression system, and handwashing stations. All other equipment is in good working order.	Recommend providing 3-bay sink, handwashing stations	2	OB	S				●			●	●			\$21,191	
Teacher Workroom and Staff Areas																	
Casework	Residential grade plastic laminate casework	Recommend replacement of all casework to meet ADA requirements. Replace with plastic laminate casework with resilient edge banding, adjustable shelves, and lockable doors.	0	OB	S	(2) 36" wall cabinets @ \$125 w/demo = \$725. (2) 36" double door with drawers base cabinet @ \$275 w/demo = \$1,650. (1) 36" ADA sink apron @ \$300. (1) 24" four drawer base cabinet @ \$275 w/demo = \$550. All doors are lockable and all shelves are adjustable. 11 linear feet of counter at ADA height @ \$90 w/demo = \$990 == TOTALS \$4,215 + MU's.				●						\$7,909	
Staff Toilets																	

HARRISON LYSETH ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Plumbing Fixtures	The water closets are floor mounted vitreous china with manual flush valves, non-ADA Lavatories are wall hung vitreous china, non-ADA	Recommend providing fixtures that meet ADA requirements	0	OB	S	(9) Floor mounted ADA compliant water closets re-use rough @ \$1,500 = \$13,500 + MU's; (9) Wall mounted ADA compliant Lavatories & adjust rough @ 2,000 = \$18,000 + MU's				●		●	●			\$59,097
FIRE PROTECTION																
Type of Sprinkler System	None	Install NFPA 13 complete system			S	no plans for Lyseth received, gsf unknown \$/SF + MU's 50,600 GSF \$3 sf new wet system + \$25,000 water line upgrade + \$15,000 new entry & backflow + MU's		●	●							\$467,438
ELECTRICAL																
Life Safety																
Fire Alarm	FCI conventional. System is currently in trouble, reportedly due to a defective circuit board in control panel. Replacement circuit board is reportedly on order.	Update fire alarm throughout to an addressable system	1	OB	S	Carry complete new system for 50,475 sf		●	●							\$165,710
Emergency Lighting	Emergency battery units with integral and remote heads. LED illuminated exit signs with integral battery backup.	Update units to LED. Provide outdoor emergency lighting at building exits.	2	ESL	S	Carry 15 outdoor units and 14 indoor units.		●	●							\$37,395
SECURITY																
Secure Entry Vestibule	Secured entry with buzz-in entry system at second set of doors. Secured vestibule does not enter directly into admin area, allowing visitors to have access to student areas before checking in.	Recommend providing a secured entry directly into administration area in future renovations. Renovate classroom and conference room directly adjacent to entry vestibule into admin suite. Renovate existing admin suite to accommodate displaced classroom	0	OB	S	2,300 Square Feet of complete interior renovations. \$125 sf = \$287,500 + MU's	●									\$539,348
Security Camera System	N/A	Provide web-based security camera system with DVR			S	Assume 16 Cameras	●									\$17,950
Total Years 1 - 5															\$1,936,873	

HARRISON LYSETH ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																
SITE																
Parking																
General Layout Description	Excessive pavement at rear of school. No security lighting. Dirt pile at end of southernmost crosswalk. Observed cars parked along south side of school outside of designated parking area.	Remove excessive pavement at rear of school and replace with adequate fire lane access and green space. Remove dirt pile at crosswalk.	2	ESL	L	25,200 s.f. \$1.50					●		●		●	\$88,349
Paving Materials	Bituminous in rough shape, a lot of cracking and ruts	Mill and repave.	1	END	L	92,400 s.f. @ \$1.25/sf							●			\$2,694,867
Service Area																
Trash & Recycling Containers (# & Size), Trash Compactor (size)	1-10 yd Solid, 1-5 yd recycle @ service area 1-big belly solar, 1- 55 gallon recycle @ playground Compost area at northeast corner.	Install dumpster screen.	2	ESL	L	10' x 15' exclusive screened area w/8" concrete on 12" gravel & gate & bollards, \$5,750 + MU's									●	\$13,441
Site Furniture & Accessories																
Types, Locations, Materials	Several Granite Benches, Remnants from wooden guardrail at edge of south parking lot	Remove remnants of guardrail at south parking lot.	0	OB	L	35 posts at \$30/ea									●	\$2,454
Site Drainage																
Ponding	Ponding within loop	Add catch basins to address ponding and erosion issues.	2	ESL	L	2 ea @\$1500 (need additional review for pipe run - budget \$10k)							●			\$30,384
Catch Basins	None within landscaped area, minimal drainage along north side of site.	Adjust covers to grade where applicable.	2	ESL	L	3@\$300							●			\$2,103
STRUCTURAL																
Foundations / Drainage	Frost protected, shallow foundations.	Most control joint sealants in foundation wall have failed and should be replaced.	2	END	L	Approx. 200 lf of sealant						●	●			\$2,337
Roof Construction	Drift zones around multi-purpose room have been reinforced.	Recommend improving low roof drainage beyond MPR Recommend monitoring MPR clerestory windows for leaks	2	END	L	1700 sf of roofing drainage to be improved						●	●			\$24,120
Additional Observations	Ladders used to access high roof are not anchored to walls at the top.	Add anchorage for top tie backs.	1	END	L	Add (4) steel clip connections with brick anchors						●	●			\$2,805
PORTABLE / MODULAR BUILDINGS																
Portable classrooms	1 residential grade portable classroom unit. Unit has own designated services to the unit. Unit is in poor condition	Schedule to remove portable classroom in the short term.	1	OB	L	Demolish (1) portable classroom and provide seeding for 1,800 square feet						●	●			\$35,059
BUILDING EXTERIOR																
Exterior Doors (not including Main Entry)																

HARRISON LYSETH ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Lintels	Steel lintels with isolated signs of rust	Remove rust and repaint lintels. Remove sealant between top of lintel and bottom of masonry to allow for any moisture at the lintels to escape	2	ESL	L	(30) 48" long steel lintel (5) 36" long steel lintel, 135 total If @ \$10 If rust prep & repaint = \$1,350 + MU's ; 135 remove sealant @ \$1.50 =\$205 + MU.s						●	●			\$3,634	
Kindergarten Toilet Rooms																	
	Kindergarten classrooms do not have individual restrooms in each classroom.	Recommend providing individual children's bathrooms in each kindergarten classroom in future renovations	N/A	OB	L	\$10,000 + MU's per toilet room (5) kindergarten classrooms that need toilets.							●	●		\$116,863	
PLUMBING																	
Sanitary Waste and Vent System	Cast iron, galvanized	Roof vents should terminate 3 ft above roof--many vents are well below that. Add supported length to vent to stay above snow level plugging vent.	2	ESL	L	\$/SF @ 50K SF +MU's						●	●			\$815,325	
MECHANICAL																	
Heating Plant	Steam via underground from Lyman Moore. Just replaced steam and condensate to Lyman Moore.	Steam system is vintage (over 50 years). Convert to hot water heating via HX and pumps at steam entrance.	2	END	L	Figure (2) gas condensing boilers (1000 MBH ea.) and appurtenances.						●	●			\$605,670	
Air Handling Unit Systems	H & V unit serving gym/café from mezzanine (1960s mfg.)	Unit is past service life. Upgrade with new VFD AHU at time of hot water conversion.	2	END	L	Figure (1) 5,000 cfm H&V unit Figure \$/SF @ 5K SF for insulated ductwork.						●	●			\$155,300	
Terminal Unit Systems	Class Unit Vents with steam coils (1960s). OA damper control functions.	Upgrade with new ducted ventilation by DOAS, fintube heating at time of hot water conversion.	2	END	L	Figure (2) 2,500 cfm rooftop ERUs. Figure \$/SF @ 50K SF for uninsulated ductwork.						●	●			\$675,555	
Terminal Heating Unit Systems	Convector and Radiators (1960s)	Install HW fintube radiation to provide space heating at time of steam to HW conversion.	2	END	L	Figure 800 ft fintube						●	●			\$155,300	
Piping System	Sched 40 steel/black iron, mostly vintage, insulated.	Replace at time of hot water conversion.	2	END	L	\$/SF @ 50K SF						●	●			\$1,397,700	
Automatic Temperature Controls	Pneumatic controls system. Few leaks. (2) main steam zone valves. Major water hammering issues when main zones valves go from night/day mode.	Replace with DDC electric at time of hot water conversion. Prevent water hammer by opening main valve slowly to reduce initial steam flow.	2	END	L	\$/SF @ 50K SF						●	●			\$403,780	
ELECTRICAL																	

HARRISON LYSETH ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Service	Underground primary to utility transformer vault in building. Comments regarding life cycle are based on the general building vault arrangement being an obsolete design. The school has had repeated issues with squirrels shorting the overhead utility primary, resulting in power outages due to blown utility cutouts.	Update to padmount XFMR. Further investigation by utility company is required to determine cause of shorts due to squirrel activity.	2	OB	L	Carry complete new service entrance for 50475 sf						●	●			\$205,307
Distribution System																
Panels	Mostly recently-installed Square D panelboards. Some obsolete GE panelboards remain	Replace obsolete GE Panelboards	2	OB	L	4 GE panelboards remain						●	●			\$33,422
Branch Circuits	Classrooms generally lack appropriately-located receptacles	Add receptacles and branch circuits throughout to satisfy program needs	1	OB	L	Carry complete new branch-circuit wiring system for 50,475 sf						●	●			\$243,009
Interior Lighting																
Classrooms	Mostly T8 Fluorescent lens troffers, although some very old louvered linear fluorescent luminaires were noted. 3 classrooms have been updated to LED, individually addressable fixtures with Acuity Brands N-Light control are installed in one classroom as a test	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	END	L	Carry complete interior lighting replacement for 46875 sf						●	●	●		\$931,024
Offices	T8 Fluorescent lens troffers	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	END	L							●	●	●		
Corridors	T8 Fluorescent lens troffers	Update lighting to LED as part of any planned facility renovations.	2	END	L							●	●	●		
Toilets	T8 fluorescent	Update lighting to LED as part of any planned facility renovations.			L							●	●	●		
Mech/Storage	Incandescent lighting in basement mechanical room	Update lighting to LED as part of any planned facility renovations.	2	OB	L							●	●	●		
Assembly		Provide LED performance lighting and an architectural dimming system			L							●	●	●		
Gym	T8 fluorescent high bays	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●		
Data System (& Service)	Cat 6 - 2" entrance conduit. MDF consists of an exposed floor mounted rack located in a storage room.	Provide enclosed cabinet in lieu of exposed rack at MDF	2	ESL	L	Carry \$10,000 + MU's						●	●			\$23,373
Total Years 6 - 10																\$8,661,179

HARRISON LYSETH ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria										* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance		
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																	
Building Interior																	
General Notes																	
Wall Finish Materials	Painted CMU and GWB	Recommend budgeting for repainting all interior walls towards the end of the 20-year plan period	2	END	L	Base on 50,600 SF of floor area @ \$2 sf including doors & interior trims = \$101,200 + MU's							●	●			\$294,788
Interior doors	Wood veneer door with painted hollow metal painted frame. Half glass door, divided into three horizontal single panes. Doors are worn and approaching end of life	Replace all wood veneer door.	2	ESL	L	(110) single door 36"x84" (30) double door 72"x84" ; \$1,750 ea x 170 ea demo & replace w/glazed leaf & lockset & closer = \$297,500 + MU's							●	●			\$866,601
Visual Display Surfaces	Tack boards, white board laminate over chalkboards, and projector screen	Replace white board laminate with better quality white boards and remove chalk boards complete	2	ESL	L	(1) 20' x 4' white board with marker tray in each classroom. Total of 30 rooms 80 sf per room @ \$30 w/demo = \$2,400 for 30 rooms = \$72,000 + MU's							●	●	●		\$209,731
Main Entrance																	
Entrance Mats	Walk-off carpet in good condition	To preserve interior finishes it is our recommendation to replace with more robust walk-off carpet sequence at the main entrance. Provide an area of aggressive grade walk-off material at the exterior of the vestibule. Provide a mild grade walk-off mat product as finish floor in the vestibule. Provide an area of low grade walk-off carpet in the main lobby.	3	ESL	L	100 Square Feet of aggressive grade walk-off mat. \$17.50 recycled tire rubber = \$1,750 + MU's 200 Square Feet of mild grade walk-off mat. @ \$15 = \$3,000 +MU's 100 Square feet of low grade walk-off mat @ \$10 = \$1,000 + MU's								●	●		\$16,752
Special Education Classrooms																	
Wall Finish Materials		Replace partial height cubicle walls with full height acoustic GYP partitions in future renovations.	0	OB	L	60 linear feet of gyp partitions up to roof deck - demo-replace w/sound batt partitions painted \$7,000 + MU's									●		\$20,390
Music Rooms																	
Casework	Wood casework in fair condition	Recommend replacing aging wood shelves with more resilient plastic laminate shelving with resilient edge banding.	2	ESL	L	40 linear feet of open adjustable plastic laminate shelving units up to 60" tall @ \$25 w/demo = \$1,000 + MU's							●	●	●		\$2,913
Library / Media Center																	
Ceiling Finish Materials	2x4 ACT	Recommend replacing ceiling with 2x4 ACT ceilings.	3	ESL	L	1700 sf & new grid assumed @ \$4.50 demo & replace = \$7,650 + MU's							●	●			\$22,287

HARRISON LYSETH ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Shelves	Plastic Laminate in good condition	Recommend replacing for a more quality, durable shelf .	3	ESL	L	80 linear feet of tall, single sided, metal shelving product. \$175 lf= \$14,000 + MU's						●	●			\$40,781
Workroom / Staff Areas	Connected staff room of the same finishes and condition. Small workspace provided behind the circulation desk made up of folding tables	Recommend providing a separate staff work area in future renovations	—	OB	L	80 square feet of interior renovation to provide a room constructed of gyp partitions up to roof deck, single wood veneer 36"x84" door, 2x4 ACT ceilings, and VCT flooring. \$10,000 + MU's						●	●			\$29,129
Gymnasium / Cafetorium																
Drinking Fountains	None	Recommend providing drinking fountain in Gym in future renovations	—	OB	L	(1) hi/low drinking fountain with water bottle filler \$2,250 w/new rough + MU's							●			\$6,561
Backstops (quantity, mounting type, manual/motorized)	two wall mounted backstops, manual operation, in fair condition	Recommend replacing backstops.	3	ESL	L	(2) wall mounted, manual operation back stops \$5,000 demo & replace = \$10,000 + MU's						●	●	●		\$29,129
Kitchen and Servery																
Overhead or Counter Doors	Overhead aluminum coiling doors approaching end of life	Replace overhead doors	2	END	L	(1) 12x6 coiling OH door \$4,250 + MU's w/demo manual op (1) 10x6 coiling OH door \$3,750 + MU's w/demo manual op (1) 5x6 coiling OH door \$2,250 + MU's w/demo manual op						●	●			\$29,865
Teacher Workroom and Staff Areas																
Ceiling Finish Materials	2x4 ACT in fair condition	Recommend replacing ACT ceiling with new 2x4 ACT ceiling	2	ESL	L	2,000 sf, new grid assumed, @ \$4.50 demo & replace new 2x4 ACT = \$9,000 + MU's						●	●			\$26,216
Administration Office Area																
Casework	A mix of wood, metal, and plastic laminate in fair condition	Recommend replacing aging wood casework with more resilient plastic laminate casework with resilient edge banding, adjustable shelves, and lockable doors.	3	ESL	L	A total of (8) 36" wall cabinets @ \$125 w/demo = \$3,000, (2) 48" tall cabinets @ \$750 = \$1,500, (4) 36" double door with drawers base cabinets @ \$275 w/demo = \$3,300, and 12 linear feet of counter at ADA height @ \$90 w/demo = \$1,080 = = TOTALS \$ 8,880 + MU's.						●	●			\$25,868
Staff Toilets																
Floor & Base Finish Materials	Ceramic floor tile with glazed block wall base in poor condition	Remove ceramic tile and replace with ceramic floor tile	2	ESL	L	A total of 400 Square Feet of ceramic floor tile \$15.50 w/demo = \$6,200 + MU's						●	●			\$18,068

HARRISON LYSETH ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Ceiling Finish Materials	2x4 ACT ceiling in fair condition	Recommend replacing ceiling with new 2x4 ACT	2	ESL	L	400 sf of 2x4 ACT ceiling, new grid assumed, \$4.50 w/demo = \$1,800 + MU's						●	●			\$5,245
Student Toilet Rooms																
Floor & Base Finish Materials	Ceramic floor tile with glazed block wall base in poor condition	Remove ceramic tile and replace with new ceramic tile	2	ESL	L	1,700 sf @ \$15.50 demo-prep-replace = \$26,350 + MU's						●	●			\$76,762
Ceiling Finish Materials	2x4 ACT ceilings in fair condition	Recommend replacing ceiling with new 2x4 ACT	2	ESL	L	1,700 sf new grid assumed \$4.50 = \$7,650 + MU's						●	●			\$22,287
Toilet Partitions	A mix of painted enamel and plastic partitions in varying finish and conditions.	Replace all enamel partitions with plastic partitions to match all new plastic partitions elsewhere in the student restrooms.	2	END	L	A total of 4,000 sf (24) 36" x 60" stalls (4) 60" x 60" stalls ((4) 24" x 48" urinal screens						●	●			\$116,517
Mechanical and Service Spaces																
Floor & Base Finish Materials	Painted concrete with resilient wall base in fair condition	Recommend removing paint on concrete and provide VCT flooring	3	ESL	L	500 sf @ \$4 demo-prep-new vct-new wall base = \$2,000 + MU's						●	●			\$5,826
Ceiling Finish Materials	2x4 ACT ceiling in poor condition	Recommend replacing ceiling with new 2x4 ACT	2	ESL	L	500 sf new grid assumed \$4.50 = \$2,250 + MU's						●	●			\$6,561
Total Years 11 - 15																\$1,872,279

HARRISON LYSETH ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																	
BUILDING EXTERIOR																	
Exterior Wall Cladding																	
Materials	Brick veneer in good condition with isolated areas of damage. Painted aluminum metal cladding with unsealed laps in good condition. Exposed foundation that has been parged, parge is in poor condition. Painted wood paneling in good condition.	Re-parge the exposed foundation along the entire perimeter of the building.	2	ESL	L	Total of 2,000 linear feet of re-parged foundation up to 18" tall @ \$5 = \$10,000 + MU's						●	●				\$32,591
Spalling, Staining, Efflorescence	Isolated areas of spalling and cracked masonry veneer as the result of rusting lintels.	Remove masonry veneer at areas showing signs of efflorescence to discover the cause of the problem and correct the issue. Remove masonry veneer in area of cracked brick, replace lintel and reflash.	2	ESL	L	Total of 40 Square Feet of efflorescence to be repaired @ \$25 w/re-use brick = \$1,000 + MU's Total of 60 Square Feet of cracked masonry veneer to be repaired @ \$35 w/new veneer = \$1,950 + MU's						●	●				\$9,615
Spalling, Staining, Efflorescence		Recommend re-pointing masonry as part of standard maintenance practice.	3	ESL	L	50,600 GSF one story masonry veneer building suggests 708,400 sf exterior if 20% glass = 566,720 sf brick @ \$7.50 = \$4,250,400 repointing suggest mason study to determine actual work required A total of 1,400 square feet of masonry to be repointed						●	●				\$34,226
Other	It was noted that the exterior wall is not insulated	Recommend further investiagtion and study to add insulation to the interior side of the exterior wall to improve thermal performance of the envelope	-	-	L	Budget for Study					●	●	●				\$15,159
Fascia, Trim, Soffits & Overhangs																	
Materials	Painted Cementitious soffit material in poor condition, paint is peeling off in many areas.	Remove failing paint and repaint soffits	2	ESL	L	600 sf @ \$5 = \$3,000 + MU's						●	●				\$9,777
Sealants & Expansion Joints																	
Window / Louver / Door Perimeter Sealant	Perimeter sealant material unknown and is varying in age and condition. Sealant is failing at all louvers.	remove and replace all sealant and back rod materials at all louver locations. Remove sealant between top of lintel (at all lintels) and bottom of masonry to allow for any moisture at the lintels to escape	1	END	L	Total of 500 linear feet of sealant around louvers @ \$5 rout out-new backer rod & sealant = \$2,500 + MU's; Total of 100 linear feet of sealant at lintels above doors @ \$1.50 rout out = \$150 + MU's						●	●				\$8,640
Roof Assembly & Flashing																	
Age	2012 (4 years), Black EPDM	Budget to replace at end of service life	3	ESL	L	50,600 SF						●	●				\$1,978,912
Roof Drains (Covers)	Roof drains, some missing roof drain covers	Replace missing roof drain covers	1	END	L	5 roof drain covers @ \$150 = \$750 + MU's						●	●				\$2,447

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Other observations	Painted extruded metal mesh screens over glass block windows at gym clearstory are severely rusting and approaching end of life.	Recommend replacing extruded wire mesh screens and metal flashing below screens complete.	1	END	L	Total of 70 linear feet, 60" tall extruded metal mesh, painted 350 sf @ \$25 demo & replace = \$8,750 + MU's						●	●			\$28,520
Other observations	Glass block windows and metal grills at the gym clearstory are too close to the low roof and could cause water entry issue from snow build up.	Recommend raising the sills of the glass block windows and grills to a minimum of 18" above the finish roof surface in future renovations.	3	ESL	L	Total of 120 linear feet of glass block wall and (1) 48"x96" grille. A total of 130 linear feet of masonry veneer infill, up to 12" tall, and flashing. Allow \$10,000 + MU's to demo gym wall above glass block & prep new opening & provide infill below relocated glass block (new window infill see line 163)						●	●			\$32,591
Other observations	Glass block clearstory windows at the gym are in fair condition with a few isolated broken blocks. Glass block exterior units are obsolete.	Recommend replacing glass block clearstory units with thermally broken aluminum window units with insulated glass. Coordinate replacement of glass blocks with work needed to raise sill above roof as described above.	3	ESL	L	Total of 1,000 Square Feet of thermally broken aluminum window units with insulated glass @ \$65 = \$65,000 + MU's						●	●			\$211,840
Exterior Stairs and Ladders																
Locations and Materials	Concrete stairs with recessed metal nosing at each exterior entrance in varying condition. Metal nosing is missing in some locations and fasteners are rising out of the nosing in other locations causing tripping hazards. Most stairs are missing handrails, stair with handrails are constructed of painted round metal pipe handrails but do not meet the requirements for length of rail beyond bottom tread.	Recommend repairing damaged concrete stairs. Replacing all metal nosing. Replacing handrails, or provide missing handrails, to meet required extensions beyond the bottom of the stair.	2	END	L	Total of 180 linear feet of replaced (2 line pipe rail assumed) painted round pipe handrail @ \$85 w/demo = \$15,300; Total of 60 linear feet of metal nosing @ \$15 demo & replace = \$900;. Total of 20 Square Feet of concrete stair repair @ \$25 = \$500 = = TOTALS \$16,700 + MU's						●	●			\$54,430
Locations and Materials	Brick at chimney near high roof of gym is in poor condition	Clean and re-point brick at chimney	2	ESL	L	100 sf @ \$7.50 = \$750 + MU's						●	●			\$2,447
Total Years 16 -20																\$2,421,194

OCEAN AVENUE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Year 0 (Fiscal Year 2017) - Immediate Recommendations																
																\$0.00
																\$0.00
Total Year 0																\$0

OCEAN AVENUE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																	
SITE																	
Parking																	
General Layout Description	Observed parking in non-parking space indicating a shortage of availability.	Reconfigure parking lot to allow for more spaces.	2	ESL	S	Add spaces along northside of lot 5,200 s.f. @ \$5/sf		●						●		\$48,775.55	
Curbing Materials & Wheel Stops	1 wheel stop missing at parking, 1 needed	Replace missing wheel stop and install one additional	2	ESL	S	2 @ \$250 ea = \$500 + MU's		●								\$941.11	
Vehicular & Pedestrian Circulation																	
Curb Cuts & Detectable Warning Strips	Need domes at ADA parking.	Install detectible warning panel at ADA parking ramp.	2	ESL	S	2 each: 40s.f@\$60/sf		●		●						\$9,004.72	
SECURITY																	
Intrusion Alarm System	Honeywell control panel. Motion detectors are located in corridors and classrooms.	Provide a security alarm control panel that is integrated with the district-wide network.	2	ESL	S	\$20,000 + MU's allow w/rewiring	●									\$37,519.65	
															Total Years 1 - 5	\$96,241	

OCEAN AVENUE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																	
SITE																	
Site Drainage																	
Ponding	At corner of parking lot	Install curbing and catch basin to mitigate ponding.	2	ESL	L	1@\$1,500 ea 50LF pipe@\$50								●		\$9,349.06	
Vehicular & Pedestrian Circulation																	
Walkway Materials	Observed erosion due to pavement run off.	Recommend curb around entrance to playground to remediate erosion.	2	ESL	L	curb:140lf@\$5.00 Loam/seed: 925s.f.@\$.75								●		\$3,272.17	
Pedestrian Ramp Location & Materials	Good - lip at side entry could be better.	Adjust grade of pavement/sidewalk for ramp to be flush.	2	ESL	L	Overlay: 220s.f.@\$1.25								●		\$660.03	
															Total Years 6 - 10		\$13,281

OCEAN AVENUE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																	
BUILDING EXTERIOR																	
Sealants & Expansion Joints																	
Window / Door Perimeter Sealant	Material unknown. Joint sealant is in good condition.	At end of service life, remove and replace all sealants	4	ESL	L	5700 lf @ \$3.50 = \$19,950 + MU's							●	●		\$58,113.39	
Building Joint Sealant	Material unknown. Joint sealant is in good condition.	At end of service life, remove and replace all sealants	4	ESL	L	1800 lf @ \$5 w/backer rod = \$19,950 + MU's							●	●		\$58,113.39	
Roof Assembly & Flashing																	
Material, Type, Color	White EPDM Vegetative modular roof system	Observed to be in good condition; budget for replacement at end of service life in 15-20 years	4	ESL	L	46,500 SF EPDM Roofing @ \$12 demo-epdm-R38-tapers-walkways-flash 7 trim (re-use blocking) = \$54,000 + MU's; 12,350 SF Vegetated Roof @ \$20 same as above =\$24,700 + MU's							●	●		\$229,250.30	
FIRE PROTECTION																	
Type of Sprinkler System	NFPA 13 Complete wet system	Heads have a 25 year service life				\$/SF @ 70K SF replace heads							●	●		\$101,952.46	
PLUMBING																	
Drinking Fountains / Water Coolers	Water cooler w/bottle fill	Expected service life 15 years	3	ESL	L	Firture 6 units							●	●		\$26,216.35	
MECHANICAL																	
Cooling Plant	Air cooled 30 ton Trane CGAM 030F 2011 mfg.	Expected service life 15 - 20 years	3	ESL	L	\$ Replace							●	●		\$130,888.19	
Exhaust Systems	Kitchen hood with MUA	Expected service life 15 - 20 years	3	ESL	L	\$ Replace							●	●		\$43,693.91	
Automatic Temperature Controls	DDC Electric w/ full graphics	Upgrade software and controller maintenance	3	ESL	L	\$ Replace							●	●		\$611,714.78	
															Total Years 11 - 15		\$1,259,943

OCEAN AVENUE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																	
BUILDING INTERIOR																	
General Notes																	
Wall Finish Materials	Painted GWB	Recommend budgeting for repainting all interior walls towards the end of the 20-year plan period	-	-	L	Base on 70,315 GSF of floor area \$2 sf floor area = \$140,630 + MU's								●		●	\$458,328.08
PLUMBING																	
Plumbing Fixtures	ADA low flow 2011 mfg.	Plumbing fixtures have a 30 service life	3	ESL	L	Figure 75 units \$1,500 ea + MU's re-use rough											\$366,651.63
MECHANICAL																	
Heating Plant	(2) Superior Boilers, model 4-x-205 hot water, 2010 mfg., 1,339 MBH output each.	Expected service life 20 years with rebuild of refractory and tube sheet	3	ESL	L	\$ Replace at end of service life							●	●			\$260,726.20
															Total Years 16 -20		\$1,085,706

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Year 0 (Fiscal Year 2017) - Immediate Recommendations																
																\$0
SITE																
Fire Department Access																
Extent of perimeter access (full, 1/2?)	Bituminous on right to ?. Grass open area at rear. Dead tree at fire egress. Fire egress/escape onto steep/shelved grade.	Install switch back at rear for emergency ADA exit.			I	1 ramp @\$10,000				●						\$15,050
STRUCTURAL																
Additional Observations	Exist fire escape with severely corroded steel; spalling at foundation bearing.	Repair foundations and replace or repair fire escape	1	OB	I	1 fire escape - 40-ft run x 4-ft width, 4-ft x 8-ft landing, (3) sonatube footings						●	●			\$37,625
BUILDING EXTERIOR																
Exterior Exit Stairs	Wood stairs at rear building exit are deteriorating, rotting. Wood guardrail/railing is non compliant. Concrete pad at landing is in fair condition.	Remove exterior wood steps and railing. Replace with new steel exterior stair system	1	OB	I	Remove existing wood stair. Install steel exterior stair system with compliant guardrail and handrails, 7 risers with 5' x 5'		●				●	●			\$10,535
Exterior Exit Stairs	Metal stairs at rear building exit are rusting, rotting. Steel guardrail/railing is non compliant. Concrete pad at landing is in fair condition.	Remove metal stairs at rear building exit. Replace with new steel exterior stair system.	1	OB	I	Remove existing metal stair. Install new steel exterior stair system with compliant guardrail and handrails, 7 risers with 5' x 5' landing at top. B \$7,000 w/demo + MU's		●				●	●			\$10,535
Exterior Exit Stairs	Metal stairs at rear building exit are rusting, rotting. Steel guardrail/railing is non compliant. Concrete pad at landing is in fair condition.	Remove metal stairs at rear building exit. Replace with new steel exterior stair system.	1	OB	I	Remove existing metal stair. Install new steel exterior stair system with compliant guardrail and handrails, 11 risers with 5' x 5' landing at top. \$10,000 w/demo + MU's		●				●	●			\$15,050
															Total Year 0	\$88,795

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																	
SITE																	
Building Entrances																	
Connection to accessible route and accessibility	35 students, K-5. Smoking observed on school grounds. Gates open onto play area.	Secure playground area.	2	ESL	S	2 gates @ \$700 ea		●								\$2,626	
Parking																	
Number of Spaces (Regular & ADA)	None	Designate at least one parking space for ADA.	0	OS	S	restripe \$125 and add sign \$350 = \$475 + MU's			●							\$891	
Vehicular & Pedestrian Circulation																	
Observed Circulation Patterns	Rock steps to gate with worn path.	Rail/Handrail needed. Adjust grades/provide steps.	2	ESL	S	Handrail: 50lf @\$100		●								\$9,380	
Curb Cuts & Detectable Warning Strips	No Panels	Install panels at crosswalk.	2	ESL	S	2 panels 40s.f. @\$60		●		●						\$4,502	
DOT School Zone Markings/Signage at Street	Limited School Zone Signs	Install additional signage.	2	ESL	S	4 ea @\$125/ea		●								\$937	
Site Furniture & Accessories																	
Types, Locations, Materials	No trash bin in play area (not a lot of littler).	Benches need replacement	2	ESL	S	\$750 + MU's							●			\$1,409	
Site Drainage																	
Ponding	On Island Avenue - Mulch side slope with woven fabric.	Remove fabric and riprap or other stabilization. Remove knot weed.	1	END	S	Knotweed Removal: Lump sum @\$7,500 Riprap: 60CY @\$125									●	\$28,140	
Other Observations	Erosion at gate near basketball court , runoff from Pleasant.	Check dam at gate to eliminate scour/erosion.	2	ESL	S	2 checkdams @\$150/ea Erosion Blanket: 10SY @ \$10 Loam and Seed: 10SY @\$10							●			\$937	
STRUCTURAL																	
First Floor Construction	Wood/timber construction viewed from basement; open checks (cracks) in wood beams.	Provide stitch screws to hold cracks closed	2	ESL	S	30 LF Beams						●	●			\$2,256	
Roof Construction	A. Roof snow load does not meet current code; high low roof conditions susceptible to drifted snow not included in original design.	Roof is technically grandfathered; recommend reinforcing high low roof conditions for drift. Shoveling of drifts recommended in the interim.	3	ESL	S	2,500 SF sister new joists to exist for snow load		●				●	●			\$12,197	
Exterior Wall Construction	C. At stage opening, cracked CMU at steel beam bearing, CMU joints that need to be repointed	Replace CMU at beam bearing, repoint joints	2	ESL	S	Replace & grout 4 blocks, 250 LF repointing						●	●			\$4,269	
Exterior Wall Construction	D. Lintels rusted with apparent rust jacking	Replace lintels	2	END	S	Est 10 Lintels x 8 Feet						●	●			\$22,512	

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Exterior Wall Construction	E. Cracking noted interior of boiler room; not apparent if part of current repair program.	Replace inner wythe of brick.	2	END	S	25 SF rebuild						●	●			\$1,876
BUILDING EXTERIOR																
Exterior Doors - Main Entrance																
Accessibility	Main entry does not have ADA door open push button.	Recommend providing ADA push button door access.	0	OB	S	ADA push button sequence for double doors. \$2,500 w/new wiring + MU's			●	●						\$4,693
Exterior Doors (not including Main Entry)																
Door Widths and Clearances	Door widths are typically compliant. Clearances are not provided at one exterior doors. All exterior doors (excluding main entry) are an accessibility issue.	Construct exterior concrete landing and stair for 1 door.	0	OB	S	Construct 5' x 7' x 18" concrete stair at exterior door, 3 risers. Install code compliant guardrail (12 LF) and handrail (17 LF). \$7,500 + MU's			●	●						\$14,073
BUILDING INTERIOR																
Main Entrance																
Door Configuration (Vestibule?)	No vestibule.	Provide vestibule separation, primarily for security reasons.	0	OB	S	Provide 10' x 10' aluminum entry system with set of double 3' x 7' doors after the main exterior entry doors. 60 sf storefront \$75 = \$4,500 + 2 doors \$2,500 ea = \$5,000 = = = TOTALS \$9,500 + MU's	●									\$17,825
Corridors																
Wall Projecting Objects	Wood shelf in upper corridor projects into corridor clearance. Two drinking fountains project into corridor clearance.	Remove wood shelf. Provide painted round metal cane detection devices to either side of the drinking fountain to meet ADA requirements.	0	OB	S	(4) painted round metal cane detection devices. Two for each fountain. \$250 ea = \$1,000 + MU's			●	●						\$1,876
Interior Signage																
Materials	Typically laminated paper.	Provide consistent code compliant signage throughout the entire building.	0	OB	S	Provide ADA compliant room signage for approx. 30 spaces. \$75 ea = \$2,250 + MU's			●	●						\$4,226
Stairs and Exits																

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Floor & Base Finish Materials	Wood stairs, wood trim. Neither stair to second floor is code compliant for many reasons. Not proper width, riser height, or tread finish. Not proper clearances at landings. Railings non-compliant. These stairs within corridors typically do not have compliant handrails (no guardrails, no extensions, risers not the right height).	The two main stairs leading to the second floor should be removed entirely, replaced with entirely new code compliant stairs. For stairs within corridors - short term, remove and replace existing handrails with new handrails, remove and replace stair tread finish. Long term, remove stairs within corridors entirely for ease of accessibility.	0	OB	S	Remove 2 existing stairs leading to second floor. Replace entirely with new code complaint stairs. \$12,00 ea set x 2 = \$24,000 + MU's' Corridor stairs: Short term - remove existing railings, provide 36 LF new handrails. single line wall rail assumed \$35 demo-replace = \$1,260 Remove and replace stair finish on 3 (8'long) treads to provide compliant treads. \$25 sf = \$600 = = TOTALS \$ \$1,860 + MU's; Long term - Renovate entire building interior to regrade lower level, eliminate need for stairs.											\$48,514
Kindergarten Classrooms																	
Door Widths and Clearances	Not enough pull-side clearance.	Re-configure door to allow for clearance.	3	ESL	S	Re-mount door to swing inwards. \$250 + MU's											\$474
General Purpose Classrooms																	
Door Material (Including Frame & Glazing)	Wood door and frame, typically 1/2 lite. Showing signs of age, worn.	Replace all classroom doors.	2	END	S	Install 6 new wood veneer doors (3' x 7') with painted HM frames. \$1.800 w/demo & new 1/2 glazed door x 2 = \$10,800 + MU's											\$20,262
Door Widths and Clearances	ADA clearances at classroom doors non-compliant.	Re-configure door areas/walls/furniture to achieve proper clearances.	0	OB	S	Reconfigure classrooms entries, 6 (3' doors) when doors are replaced. \$3,500 per entry reconfig & door = \$21,000 + MU's											\$39,396
Art + Music Classroom																	
Sinks (ADA compliance)	1 sink, non-compliant.	Replace with ADA compliant sink	2	OB	S	1 - 3' x 6' island w/ss sink \$375 If island + \$1,550 sink = \$3,800 + MU's											\$7,130
Door Hardware	Hardware generally compliant, however closet door has knob	Replace knob with pull handle on closet door	0	OB	S	1 alum handle hdwr set. Dummy trim \$200 + MU's											\$380
Door Widths and Clearances	ADA clearance an issue at main door	Re-configure door area for proper pull clearance	0	OB	S	Reconfigure classroom entry, 1 (3' door) when door is replaced. \$3,500 + MU's											\$6,569
Performing Arts - Stage																	

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Stage Accessibility	Stage is not accessible - stairs from kitchen are blocked, no ramp. Besides climbing on front of stage from gym, rear entry to stage is through classroom.	Remove existing stair (which is non-compliant to begin with). Reconfigure kitchen space for stage access and provide new code complaint stair and railings/guardrails. Install lift in kitchen for ADA accessibility.	0	OB	S	Remove existing stair \$250. Provide new steel stair with 4 risers, 5'x 5' landing at top and code complaint railings/guardrail. \$6,500; Provide lift in kitchen for ADA accessibility to stage. \$20,000 = = TOTALS \$26,750 + MU's		●	●	●						\$50,184
Gymnasium																
Wall Pads	None	Add wall pads behind main hoops.	0	OB	S	30 lf wall pads 6' ht \$8.50 sf = \$1,530 + MU's		●								\$2,873
Door Widths and Clearances	ADA clearance issue at main gym entry (12" min needed on pull side)	Reverse door or move heating unit.	0	OB	S	reverse 1 door swing \$250 + MU's				●						\$474
Kitchen and Servery																
Food Service Equipment	Coolers, freezers, 3 bay sink all provided. Equipment in good condition. Lacks a hand washing station.	Provide hand-washing station.	0	OB	S	(1) hand washing system. \$2,500 w/new rough + MU's			●							\$4,693
Student Toilet Rooms																
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	Accessible stall is not provided (no maneuvering clearances, no grab bars).	If 2nd floor is made accessible, make student bathroom upstairs accessible.	0	OB	S	If second floor is made accessible, remove and replace 1 existing bathroom stall. Replace with code compliant ADA bathroom stall. \$1,500 w/demo + MU's				●						\$2,817
Mechanical and Service Spaces																
Door Widths and Clearances	Door height is non compliant.	Consider building areaway to mechanical space to achieve proper door height.	0	OB	S	10' x 4' areaway to mech space; frame areaway & alt tread stair = \$6,000 + MU's				●						\$11,256
Custodial Closets/Classroom Storage																
Door hardware	Wood door, frame. Has non-compliant door hardware.	Replace doors and frames.	0	OB	S	Install 4 new wood veneer doors (3' x 7') with painted HM frames. \$1,550 w/demo-new hdwr = \$6,200 + MU's				●						\$11,636
FIRE PROTECTION																
Type of Sprinkler System	None	Install NFPA 13 complete coverage			S	12,915 gsf @ \$3.50 + \$12,00 bldg entry-backflow + \$20,000 water line upgrade = \$70,745 + MU's .. Fire pump & storage tank excluded, likely cost for f.p. & tank = \$50,000 ..		●	●							\$132,721
ELECTRICAL																
Fire Alarm	4-zone conventional FCI control panel	Update to fully addressable system as part of any planned afacility renovations.	1	ESL	S	12,915 gsf @ \$1.50 =\$19,375 + MU's		●	●							\$36,348
SECURITY																

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND				EVALUATION CRITERIA										
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Sightlines between Main Entry and Main Office	No sightlines.	Re-configure existing single-use bathrooms space to main office/admin, and replace main office/admin area with displaced single-use bathrooms.	0	OB	S	550 Square Feet of complete interior renovations. \$125 sf = \$68,750 + IMU's	●									\$128,975	
Intrusion Alarm System	None.	Provide intrusion alarm system			S	Door contacts a (7) openings and (16) motion detectors	●									\$18,197	
Security Camera System	At main entry.	Provide web-based security camera system with DVR			S	Assume (16) cameras	●									\$17,950	
																Total Years 1 - 5	\$675,474

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																	
PLUMBING																	
Hot Water System	Main 40 gallon electric water heater (2) 4500 watts, 1998 mfg. Small 20 gal in kitchen.	Replace with new in kind--past service life	2	END	L	40 gal elect new \$2,500 + 20 gal elect new \$1,500 = \$4,000 + MU's						●	●			\$9,349	
Plumbing Fixtures	Some upgraded to low flow	Complete fixture upgrade (6 fixtures)	3	ESL	L	Figure (6 fixtures) + MU's						●	●			\$15,530	
MECHANICAL																	
Heating Plant	New Steam Boiler 2016 with 20 year service life.	Although the steam boiler and condensate pump are new, it is recommended to convert the steam heating plant to a hot water plant served by (2)condensing boilers.	4	N	L	Figure (2) 399 MBH LP condensing boilers and appurtenances (e.g. expan tank). + MU's						●	●			\$93,180	
Air Handling Unit Systems	None	Provide ERU ventilation for classes at time of steam to HW conversion. Provide Roof top H&V unit with ERU for gym.	2	END	L	Figure (1) 2,000 cfm rooftop ERUs & \$/SF uninsulated ductwork for classes + MU's Figure (1) Roof H&V w/ERU for Gym- + MU's						●	●			\$388,250	
Pumps	Add HW Pumps at time of steam to HW conversion	(2) 50 gpm VFD pumps	2	END	L	(2) 50 gpm VFD pumps						●	●			\$11,648	
Terminal Unit Systems	Unit ventilators classrooms & Gym	Past service life. Upgraded ventilation by ERU proposed above.	2	END	L	Estimated cost under ERU & Fintube upgrades						●	●			\$0	
Terminal Unit Systems	Fintube, Cast iron radiators are past service life	New hot water heating fin tube & CUHs at time of hot water conversion. Fintube heat for classes.	2	END	L	400 ft fintube & (4) CUHs						●	●			\$147,535	
Exhaust Systems	None apparent -- via gravity relief ventilation in sequence with UV OA quantities	Exhaust via ERU used for class ventilation.	2	END	L	Estimated cost under ERU upgradde						●	●			\$0	
Piping System	Sched 40 steel	piping aged (60 yrs), replace with new HW piping at time of steam to hot water conversion.	2	END	L	\$/SF @13K SF						●	●			\$388,250	
Automatic Temperature Controls	Pnuematic and manual at radiators	New DDC electric at time of hot water conversion.	2	END	L	\$/SF @ 13K SF						●	●			\$124,240	
ELECTRICAL																	
Service	Overhead	Provide 3-phase service as part of any planned facility renovation			L	Carry complete new service entrance for 13,167 sf						●	●			\$107,707	
Wiring	Single-conductors in conduit - very old		1	OB	L							●	●				
Equipment	1950's vintage fuse panel		1	OB	L							●	●				
Rating	240/120V 200A, single-phase, 3-wire				L							●	●				
Distribution System																	

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Panels	1970's vintage Cutler Hammer residential-grade loadcenter, (2) 1960's vintage or older GE panelboards, (1) modern residential-grade Siemens loadcenter	Provide modern panelboards throughout	1	OB	L	Carry complete new power distribution system for 13,167 sf						●	●			\$82,530
Wiring	Single-conductors in conduit - very old		1	OB	L	Carry complete new power distribution wiring for 13,167 sf						●	●			\$36,600
Branch Circuits	Branch-circuit wiring is a mix of old cloth-covered non-metallic sheathed cable (romex), old BX armored cable, modern romex cable, surface metal raceway, and single conductors in conduit. Extension cords are in use due to a lack of appropriately located receptacles	Add receptacles and associated branch-circuit wiring - NOTE: Power distribution must be updated in order to facilitate this action.	1	OB	L	Carry complete new branch-circuit wiring system for 13,167 sf						●	●			\$63,397
Exterior Building Lighting	Mostly LED wall packs, one HID wall pack and a couple of old recessed incandescent fixtures at entrance canopies were noted.	Replace HID and incandescent luminaires All fixtures will reach the end of their anticipated useful lives within 20 years.	2	END	L	Carry (12) LED wall packs						●	●			\$8,386
Interior Lighting																
Classrooms	2011 vintage T8 fluorescent lens troffers on first floor, old louvered pendant linear fluorescent luminaires retrofitted with T8 lamps on second floor	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	OB	L	Carry complete interior lighting replacement for 13167 sf						●	●			\$261,584
Offices	T8 fluorescent				L							●	●			
Corridors	mixture of T8 fluorescent wraparound and old louvered pendant linear fluorescent luminaires retrofitted with T8 lamps	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	END	L							●	●			
Toilets					L							●	●			
Mech/Storage	Old incandescent fixtures retrofitted with self-ballasted compact fluorescent lamps	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	OB	L							●	●			
Assembly	N/A				L							●	●			
Gym	T8 Fluorescent high bays	Update lighting to LED with high performance optics as part of any planned facility renovations.	3	ESL	L							●	●			
Intercom/Paging System	Dukane - 25+ years old	Provide paging and intercom integrated with VOIP phone system.	1	OB	L	see above for conduit, hardware Owner vendor						●	●			
Phone System (& Service)	Nortel Analog system - 20 +/- years old. Classrooms are not equipped with telephones	Provide VOIP phones	1	OB	L	12,915 gsg \$1 sf tleecomdata conduit = \$12,915 + MU's; VOIP phones Owner vendor hardware						●	●			\$30,190
Data System (& Service)	Overhead fiber optic data service. Cat 5 horizontal cabling.	Provide modern cable plant	1	END	L	Covered in "telecom data cost indicated for phone system infrastructure.						●	●			\$0

Total Years 6 - 10	\$1,768,375
--------------------	-------------

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																	
BUILDING INTERIOR																	
General Notes																	
Wall Finish Materials	Painted GWB, plaster. GWB showing scuffs and dents. Plaster is deteriorating in some locations and chipping away. Wood wainscoting is dented and discolored.	Recommend patching and repainting all walls. Recommend stripping and refinishing all wainscoting throughout school corridors.	2	END	L	Patch, repaint approx. 13,200 GSF of school building walls. \$1.50 = \$19,800 + MU's; Strip and refinish approx. 13,200 GSF of school building wainscoting. \$2.50 =\$33,000 + MU's							●	●			\$153,805
Classroom Casework	Stained wood casework. Wood is dented and stained, aged. Heavy wear and tear.	Recommend replacing aging wood casework with more resilient plastic laminate casework with resilient edge banding.	2	ESL	L	Provide the following in each classroom (total of 7 rooms) (2) 48" wide tall cabinet units with adjustable shelves and lockable doors. \$275 lf =\$2,200 per room 12 Linear Feet of fixed shelves (two rows) with coat hooks. \$25 lf = \$300 per room; (6) 36" wide wall cabinets with adjustable shelves and lockable doors \$275 lf w/demo =\$4,950 per room; = = TOTALS \$7,450 per room x 7 =\$52,150 + MU's							●	●	●		\$15,184
Main Entrance																	
Entrance Mats	Loose walk-off carpets.	To preserve interior finishes it is our recommendation to replace with more robust walk-off carpet sequence at the main entrance. Provide an area of aggressive grade walk-off material at the exterior of the vestibule. Provide a mild grade walk-off mat product as finish floor in the vestibule (no existing vestibule, but recommending adding one below). Provide an area of low grade walk-off carpet in the main lobby.	3	ESL	L	100 Square Feet of aggressive grade walk-off mat. \$17.50 sf 100 Square Feet of mild grade walk-off mat. \$15 sf 100 Square feet of low grade walk-off mat \$10 sf = = = TOTALS \$4,250 + MU's							●	●			\$12,387
Corridors																	
Floor & Base Finish Materials	Lower level - VCT w/ rubber base, wood floor w/ wood base. VCT is in good condition. Wood floor showing clear signs of age, damage from use, as well as water damage in areas. Some areas of wood floors are buckled, could present a tripping hazard. Upper level - wood floor with wood base, in same condition as floors on lower level.	Recommend replacing all wood floors and base with VCT and rubber base in future renovations.	2	END	L	Approx. 1,600 SF of wood floor removal, replacement with equal SF of VCT. \$5.75 demo-prep-replace-new base = \$9,200 + MU's							●	●			\$26,807
Stairs and Exits																	
Ceiling Finish Materials	Painted plaster	Patch and repaint plaster at all stair locations.	2	OB	L	Approx. 200 SF \$5 patch-repaint = \$1,000 + MU's							●	●			\$2,913

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Material (Including Frame & Glazing)	Wood door, wood frame. Full lite of single-pane glass. Showing signs of heavy wear and tear.	Replace door.	2	END	L	Install 2 new wood veneer doors (3' x 7') with painted HM frames. \$1.850 w/demo & new glazed door x 2 = \$3,700 + MU's						●	●			\$10,781
Kindergarten Classrooms																
Floor & Base Finish Materials	Wood floor, wood base. Wood floor showing clear signs of age, damage from heavy use. Some areas of wood floors are buckled, could present a tripping hazard.	Recommend replacing all wood floors and base with VCT and rubber base in future renovations.	2	END	L	Approx. 800 SF of wood floor removal, replacement with equal SF of VCT. \$5.75 demo-prep-replace-new base = \$4,600 + MU's						●	●			\$13,403
Ceiling Finish Materials	Painted plaster.	Recommend patching and repainting plaster ceiling.	2	END	L	Approx. 800 SF \$5 sf patch & paint = \$4,000 + MU's						●	●			\$11,652
Sinks (ADA compliance)	Wood framed island, laminate top, aluminum edge banding. Appears to be compliant, but island has dated and worn finishes.	Consider replacing with any large scale renovation work.	3	ESL	L	1 - 3' x 6' island w/ss sink \$375 If island + \$1,550 sink = \$3,800 + MU's						●	●			\$11,071
Door Material (Including Frame & Glazing)	Wood Door, wood frame, narrow lite with safety glass. Showing signs of age, worn.	Replace wood veneer door.	2	END	L	Install 2 new wood veneer doors (3' x 7') with painted HM frames. \$1.750 w/demo & new narrow glazed door x 2 = \$3,500 + MU's						●	●			\$10,200
General Purpose Classrooms																
Floor & Base Finish Materials	Wood floor, wood base. Wood floor showing clear signs of age, damage from heavy use. Some areas of wood floors are buckled, could present a tripping hazard.	Recommend replacing all wood floors and base with VCT and rubber base in future renovations.	2	END	L	Approx. 4,600 SF of wood floor removal, replacement with equal SF of VCT. \$5.75 sf demo-prep-replace-new base =\$26,450 + MU's						●	●			\$77,052
Ceiling Finish Materials	2x4 and 1x1 ACT Tiles beginning to show signs of aging (sagging, discoloration).	Consider replacing all ceiling tiles within the next 10 years.	2	END	L	5600 sf 2 x 4 w/grid @ \$4.50 = \$25,200 + MU's						●	●			\$73,414
Art + Music Classroom																
Floor & Base Finish Materials	VCT floor, no rubber base	Provide rubber base.	2	OB	L	150 LF rubber base. \$2.50 no demo = \$250 + MU's						●	●			\$735
Wall Finish Materials	Carpet	Replace with better acoustic material.	2	OB	L	15 ea 3' x 4' wall mounted tectum \$15 sf = \$2,700 + MU's						●	●			\$7,868
Ceiling Finish Materials	2x4 and 1x1 ACT Tiles beginning to show signs of aging (sagging, discoloration).	Consider replacing all ceiling tiles within the next 10 years.	2	END	L	800 sf 2 x 4 w/grid @ \$4.50 = \$3,600 + MU's						●	●			\$10,490
Visual Display Surfaces	Chalkboard, tackboards.	Replace chalkboard with whiteboard	2	OB	L	Remove existing chalkboard, replace with 15 LF of whiteboard. 60 sf \$30 demo-replace = \$1,800 + MU's						●	●	●		\$5,245

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Material (Including Frame & Glazing)	Wood doors, wood frames. Showing signs of age, worn.	Replace door and frame.	2	END	L	Install 1 new wood veneer door (3' x 7') with painted HM frame. w/demo \$1,550 + MU's						●	●			\$4,519
Performing Arts - Stage																
Floor & Base Finish Materials	Wood floor, wood base.	Strip and refinish floor.	2	ESL	L	300 SF wood floor strip & refinish \$5 sf = \$1,450 + MU's						●	●			\$4,229
Wall Finish Materials	Painted CMU. Paint chipping, peeling away in some areas.	Repaint when gym is repainted.	2	END	L	Approx. 700 SF. \$2 w/filler coat + prep = \$1,400 + MU's						●	●			\$4,084
Theatrical Lighting	Mix of incandescent and fluorescent bulbs above stage.	Consider upgrading to system with more lighting control.	0	OB	L	40 lf track && stage lighting \$200 lf = \$8,000 + MU's						●	●			\$23,303
Door Material (Including Frame & Glazing)	Wood door, wood frame. No glazing. Showing signs of age, worn.	Replace wood door and frame.	2	END	L	Install 1 new wood veneer door (3' x 7') with painted HM frame. \$1,550 w/demo + MU's						●	●			\$4,519
Library / Media Center																
Floor & Base Finish Materials	Carpet, wood base. Both are old, and very worn.	Replace carpet, strip and refinish wood base	2	END	L	800 SF \$6 w/demo-carpet-refin base = \$4,800 + MU's						●	●			\$13,984
Ceiling Finish Materials	Painted plaster.	Recommend patching and repainting plaster ceiling.	2	END	L	Approx. 800 SF \$3sf = \$2,400 + MU's						●	●			\$6,997
Circulation Desk	Wood. Very worn, showing heavy denting and marking. Small desk.	Replace with new larger, plastic laminate circulation desk with resilient edge banding.	2	OB	L	Remove existing, provide 1 new 10' long (L shape, two 5' legs) plastic laminate circulation desk with resilient edge banding. \$375 lf w/demo = \$3,750 + MU's						●	●			\$10,926
Visual Display Surfaces	Tackboards, Chalkboards.	Replace chalkboards with whiteboards.	2	OB	L	15 lf new whiteboard 60 sf \$30 = \$1,800 + MU's						●	●	●		\$5,245
Door Material (Including Frame & Glazing)	Wood door, wood frame. Door has narrow lite, safety glazing. Doors showing signs of age, wear and tear	Replace door and frame.	2	END	L	Install 2 new wood veneer doors (3' x 7') with painted HM frames. \$1.750 w/demo & new narrow glazed door x 2 = \$3,500 + MU's						●	●			\$10,200
Gymnasium																
Floor & Base Finish Materials	Wood floor, wood base. Wood floor in fair condition. Base should be removed and replaced due to heavy wear and tear.	Remove, replace wood base with vented rubber base.	2	END	L	250 LF vented rubber base. \$5 lf = \$1,250 + MU's						●	●			\$3,648

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Wall Finish Materials	Painted CMU. Generally, paint is chipping away, deteriorating. CMU is cracking in isolated areas.	Repaint all gym walls. Remove and replace cracked CMU block. Patch cracked mortar between CMU blocks.	2	END	L	Approx 4,000 SF repainting. \$2 prep& filler coat = \$8,000; Remove and replace 15 SF cracked CMU. \$20 sf = \$200; Patch 30 LF of cracked mortar. \$50 crack stich = \$1,500; =v=v= TOTALS \$9,700 + MU's						●	●			\$28,258
Backstops (quantity, mounting type, manual/motorized)	4 fixed backstops. One backstop is missing hoop ring. Others are in fair condition.	Replace 1 hoop, maintain other 3.	2	END	L	Install new hoop ring for 1 backstop. \$300 + MU's						●	●	●		\$881
AV and Interactive Systems	Speakers. Clearly the system is dated.	Remove, replace with entirely new AV system for stage performances.	1	END	L	AV system for gym (performing arts) including new sound system. \$35,000 allow + MU's						●	●	●		\$101,952
Door Material (Including Frame & Glazing)	Wood door, wood frame. Door has narrow lite with safety glass. HM doors w/ HM frames. Doors showing signs of heavy use.	Replace door and frame.	2	END	L	Install 3 new wood veneer door (3' x 7') with painted HM frame safety glass. \$1,850 w/demo = \$5,550 + MU's						●	●			\$16,026
Kitchen and Servery																
Floor & Base Finish Materials	Wood floor, wood base. Wood floor in fair condition. Base should be removed and replaced due to heavy wear and tear.	Remove, replace wood base with vented rubber base.	2	END	L	75 LF vented rubber base. \$5 lf = \$375 + MU's						●	●			\$1,094
Wall Finish Materials	Painted CMU. In fair condition, however should be repainted when gymnasium is repainted.	Repaint CMU walls.	3	ESL	L	repaint 750 sf cmu walls \$2 prep-filler coat = \$1,500 + MU's						●	●			\$4,374
Ceiling Finish Materials	2x4 ACT. Tiles beginning to show signs of aging (sagging, discoloration).	Consider replacing all ceiling tiles within the next 10 years.	2	END	L	200sf 2 x 4 %4.50 demo-replace = \$900 + MU's						●	●			\$2,623
Door Material (Including Frame & Glazing)	Wood door, wood frame, not glass lite. Showing signs of heavy use	Replace door and frame.	2	END	L	Install 1 new wood veneer door (3' x 7') with painted HM frame. \$1,550 w/demo + MU's						●	●			\$4,519
Administration Office Area																
Ceiling Finish Materials	2x4 ACT and 1x1 tile.	2x4 ACT showing signs of age, sagging and discoloration. 1x1 tile is obsolete.	2	END	L	250 SF 2x4 ceiling tiles & grid \$4.50 sf =\$1,125 + MU's						●	●			\$3,281
Door Material (Including Frame & Glazing)	Wood door, wood frame. Some have no glazing, others have half lite. Doors showing signs of age, wear and tear	Replace door and frame.	2	END	L	Install 3 new wood veneer doors (3' x 7') with painted HM frames. \$1,550 w/demo = \$4,650 + MU's						●	●			\$13,549
Student Toilet Rooms																
Floor & Base Finish Materials	Linoleum Floor, rubber base. Showing clear signs of age, wear and tear. Rubber base peeling from wall.	In OK shape, consider replacing if other renovation work done	2	END	L	Remove existing, replace with approx. 200 SF with ceramic tile. Remove and replace rubber base with 60 LF ceramic tile base. \$15.50 sf demo-new tile & base = \$3,100 + MU's						●	●			\$9,039

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Material (Including Frame & Glazing)	Wood door, wood frame. Showing signs of heavy use, age.	Replace door and frame.	2	END	L	Install 1 new wood veneer door (3' x 7') with painted HM frame. Entry space will need to be reconfigured to accommodate larger door. \$3,500 + MU's						●	●			\$10,200
Staff Toilets																
Floor & Base Finish Materials	Linoleum floor, rubber base. In fair condition, linoleum beginning to show some discoloring.	Replace floor with any large-scale renovation.	3	ESL	L	Remove existing, replace with approx. 200 SF with ceramic tile. Remove and replace rubber base with 100 LF ceramic tile base. \$15.50 sf demo-new tile & base = \$3,100 + MU's						●	●			\$9,039
Door Material (Including Frame & Glazing)	Wood door, wood frame. Showing signs of heavy use, age.	Replace door and frame.	2	END	L	Install 2 new wood veneer door (3' x 7') with painted HM frame. \$1,550 w/demo = \$3,100 + MU's						●	●			\$9,039
Mechanical and Service Spaces																
Floor & Base Finish Materials	Exposed concrete, no base. Floor in very poor condition, breaking concrete, tripping hazards throughout.	Refinish concrete floor with epoxy floor coating system.	2	END	L	Apply epoxy floor coating system to existing concrete floor, 800 SF. \$12 sf clean & new floor & base = \$9,600 + MU's						●	●			\$27,968
Wall Finish Materials	Painted brick. Paint appears to be chipping, areas of brick deteriorating, spalling.	Replace deteriorating sections of brick, repaint.	2	END	L	Remove, replace 50 SF of spalling brick \$35 = \$1,750. Repaint all brick walls, approx. 1,200 SF \$3 clean & paint = \$3,600 = TOTALS \$ 5,350 + MU's.						●	●			\$15,590
Ceiling Finish Materials	Exposed concrete. Finish appears to be deteriorating, peeling.	Refinish and repaint ceiling.	2	END	L	Approx. 800 SF \$5 = \$4,000 + MU's						●	●			\$0
Door Material (Including Frame & Glazing)	Painted wood door, wood frame. No glazing. Door is only about 5' tall.	Replace access with areaway to increase door height/access. Replace door and frame.	0	OB	L	Install 1 new HM door (3' x 7') with painted HM frame. \$1,550 w/demo + MU's						●	●			\$4,519
Total Years 11 - 15																\$796,613

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria										* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance		
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																	
Building Exterior																	
Exterior Wall Cladding																	
Materials	Brick masonry, isolated areas of cracking, isolated areas of spalling. Brick and mortar are showing their age, areas of mortar deteriorating. Glass block, many broken units, universally discolored. Metal panel above window units, in good condition.	Remove and replace spalling brick. Continue repointing efforts around entire brick envelope. Remove glass block. Replace with thermally broken aluminum system.	2	OB	L	Repair approx. 50 LF of mortar cracking. \$50 lf crack stich = \$2,500 + MU's; Remove and replace approx. 30 SF spalling brick. \$35 sf demo-replace = \$1,050 + MU's; Remove approx. 450 SF glass block, replace with 450 SF thermally broken aluminum system. \$85 sf demo-replace =\$38,250 + MU's										\$136,232	
Spalling, Staining, Efflorescence	Efflorescence is occurring in swatches across the brick envelope, particularly at the chimney.	Remove masonry veneer at areas showing signs of efflorescence to discover the cause of the problem and correct the issue.	2	ESL	L	Total of 550 SF of efflorescence to be repaired. \$35 sf demo-replace new brick = \$19,250 + MU's										\$62,745	
Windows																	
Storm Windows and Insect Screens	Insect screens. Missing or broken in some locations.	Replace missing or broken insect screens.	2	ESL	L	Install/replace approx. 10 (3' x 2') insect screen.										\$2,350	
Sills	Mix of aluminum integral to window unit, precast concrete, granite, and brick. All in good condition, however concrete sills at building rear showing staining from nearby trees.	Light pressure wash precast concrete sills at rear where stained.	2	ESL	L	light pressure wash 50 lf precast sill @ \$2 = \$100 + MU's										\$325	
Lintels	Steel lintels typically in fair condition. A few lintels are showing considerable rust, corrosion.	Replace a few steel lintels with galvanized lintels. Remove and replace with new brick above lintel to 3 courses. Remove sealant between brick and lintel, which may be trapping water. Refinish, repaint all steel lintels.	2	END-ESL	L	Remove 3 steel lintels, approx. 15 LF. Remove and replace approx 10 SF brick (15LF x 3 brick courses). Provide for required flashing. 090# galv lintels \$2 # mtl = \$180 + 15 mason hours @ \$45 =\$675 + 10 sf brick demo-replace \$25 = \$250 + 15 lf flash @ \$15 = \$225 = = = TOTALS \$1,330 + MU's; Refinish, repaint approx. 250 LF steel lintel. \$10 lf = \$2,500 + MU's										\$12,484	
Exterior Doors - Main Entrance																	
Frame Materials	Painted wood frame. In fair condition but dated.	Recommend replacement of entrance system with thermally broken aluminum system to improve longevity and energy-efficiency.	2	OB	L	Remove existing entry system. Replace with 6' wide, 10' tall thermally broken aluminum system with double set of 3' doors and insulated glass transom. Storefront transom \$85										\$21,839	

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Exterior Doors (not including Main Entry)																
Materials	Mix of HM doors and HM frames, and wood doors and wood frames. All exterior doors are in poor condition - wood materials are rotting, and HM materials are rusting.	Recommend replacement of all exterior doors and frames.	2	OB	L	Remove approx. 8 single doors (3' x 7') and frames. Replace with same number of new HM (3' x 7') doors and frames. \$1,550 ea w/demo = \$12,400 + MU's						●	●			\$40,419
Lintels	Steel lintels typically showing considerable rust, corrosion.	Replace all steel lintels at exterior doors. Remove 3 courses of brick above. Replace with new galvanized steel lintel with proper flashing, replace with new brick above.	2	END	L	Remove approx. 30 LF existing steel lintel and 3 brick courses above (approx. 20 SF brick). Replace with 30 LF new galvanized steel lintel, properly flashed. Replace with 20 SF new brick above. \$180 # lintel @ \$2 # mtl = \$360 + 30 mason hours @ \$45 = \$1,350 + 20 sf brick demo-replace w/new \$35 = \$700 + 30 lf flash \$15 = \$450 = = = TOTALS \$2,860 + MU's						●	●			\$9,322
Fascia, Trim, Soffits & Overhangs																
Materials	EIFS at main entry. Cracking at edges, discoloration throughout.	Patch and repaint.	2	END	L	patch 20 sf eifs @ \$15, repaint 25 sf @ \$3 = = \$375 + MU's						●	●			\$1,224
	Wood soffit overhang at building perimeter, occurs only at main building volume. Paint is chipping, wood is worn.	Refinish and repaint wood soffit overhang.	2	END	L	Refinish and repaint approx. 850 SF wood soffit overhang. \$5 sf = \$425 + MU's						●	●			\$1,386
Sealants & Expansion Joints																
Window / Door Perimeter Sealant	Sealants around window and door perimeters generally cracking, peeling. Around the building, sealants are approaching the end of their expected life.	Remove and replace sealant at all doors, and windows. Remove sealant at lintels to allow for proper drainage.	2	END	L	Remove and replace approx. 2000 LF sealant. \$3.50 lf = \$7,000 + MU's						●	●			\$22,814
Building Joint Sealant	Building sealant is generally cracking, peeling. Approaching the end of their expected life.	Remove and replace all building sealants.	2	END	L	Remove and replace approx. 300 LF sealant. \$5 w/backer rod = \$1,500 + MU's						●	●			\$4,888
Flashing																
Material	Flashing is not apparent at sills and headers, lintels. Remove sealant in these areas to inspect for presence of flashing and to allow for proper drainage.	Remove sealants at headers, sills, lintels.	2	END	L	Remove approx. 500 LF sealant. \$1.50 lf = \$750 + MU's						●	●			\$2,447
Roof Assembly & Flashing																
Age	2011, Black EPDM	Budget for replacement at end of service life	3	ESL	L	10,300 SF						●	●			\$402,822

PEAKS ISLAND ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Roof Edges and Copings	Flush roof edge. All edges topped with EPDM flashing over roof edging, with a snap on aluminum fascia piece. Fascia on high roof looks new. Fascia around low roofs (east, west, and gym wings) is functional but corroded, stained.	Recommend removing existing fascia, and replacing with new.	2	END	L	replace 600 lf alum fascia, 9" tall flat profile \$20 lf demo-replace = \$12,000 + MU's						●	●			\$39,109
Roof Drains (Covers)	Mix of aluminum, plastic. One plastic cover is broken.	Replace plastic cover. Remove debris from all.	2	END	L	Remove and replace 1 plastic cover. \$150 + MU's						●	●			\$498
Exterior Stairs and Ladders																
Locations and Materials	Not all roof areas were accessible. One heavily rusted roof ladder.	Provide roof access ladder to upper roof, and lower Eastern roof. One existing ladder is rusted, dangerous. It should be removed.	2	END	L	Install 2 new 10' roof ladders. \$750 ea x 2 = \$1,500 + MU's Replace 1 existing roof ladder. 10' assumed \$750 + \$100 demo cost + MU's						●	●			\$7,666
Exterior Exit Stairs	Rusted metal caged exterior fire escape. Probably dangerous.	Remove.	1	OB	L	Remove rusted roof egress stair 7 chain-link fence, allow \$2,000 + MU's						●	●			\$6,518
Exterior Exit Stairs	Rusted railing at exterior concrete step outside gymnasium.	Refinish, repaint steel railing.			L	Refinish 10 lf pipe rail, single line rail assumed \$10 lf = \$100 + MU's Assume single line ground mount rail.										\$509
Total Years 16 -20																\$775,595

PRESUMPCOT ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Year 0 (Fiscal Year 2017) - Immediate Recommendations																
BUILDING EXTERIOR																
Windows																
Sills	Aluminum flashing as part of storefront systems; some splice joints have separated posing a safety hazard	Repair flashing splice joints with mechanical fasteners	2	ESL	I	(5) locations, allow \$100 labor & materials per location = \$500 + MU's		●								\$755.00

Total Year 0	\$755
--------------	-------

PRESUMPCOT ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																	
SITE																	
Building Entrances																	
Connection to accessible route and accessibility	Sidewalk along Presumpscot and Sherwood with internal connections.	Surfaces to be repaved and crosswalks	2	ESL	S	Sidewalk: 5700sf@\$2 Curb: 770lf@\$7.50 ADA Panels: 100s.f@\$60		●		●			●			\$34,101	
Parking																	
Number of Spaces (Regular & ADA)	2 ADA - adequate for number of spaces	Shift existing catch basin out of ADA stall, see catch basin notes.	3	ESL	S	allow \$2,000 + MU's dig & bf & relocate & patch pave			●							\$3,752	
Accessible Parking Signage	No Signage	Install Signs	0	OB	S	3 @ \$125				●						\$703	
Vehicular & Pedestrian Circulation																	
Observed Circulation Patterns	Observed, pedestrian walking dog on school ground.	Install school zone & limited public access signage.	0	OS	S	6 @ \$200		●								\$2,251	
Traffic Markings & Traffic Signage	Lacking one way signage and delineation of parent/bus parking.	Install signage.	0	OS	S	4 @\$125		●								\$937	
Fire Department Access																	
Locations	Could be full 100% if open curb on left side "exit".	Add curb cut and fire lane on north side of school and shift modulars.	3	ESL	S	55LF @ \$40		●								\$4,127	
Site Topography																	
Characteristics	Mulch barrier introduces trip hazard.		1	END	S	250lf @ \$2		●								\$937	
Site Furniture & Accessories																	
Bicycle Racks	2- 1 at south side at loading area, 1 at north side.	Recommend relocation of bike racks.	2	ESL	S	allow \$500 + MU's	●	●								\$941	
STRUCTURAL																	
Roof Construction	A. A steel beam does not extend to the bearing wall (supported on block above doorway header).	Repair connections. Perform survey to verify this does not occur at other locations.	1	OB	S	1 location noted (Budget \$2,800 for survey)		●				●	●			\$5,254	
Roof Construction	B. Roof does not appear to be design for drifting snow around high roof. Roof is technically grandfathered but we recommend reinforcing the high/low roof conditions	Roof is technically grandfathered; recommend reinforcing high low roof conditions for drift by adding intermediate steel bar joist. Shoveling of drifts recommended in the interim.	3	ESL	S	Low roof areas within 15 feet of high low roof conditions (~4,000sq ft), SAY sistering 48" o.c. = 1,040 lf joist using 6 #/lf joist requires 6,240 # joist installed @ \$4 # material & labor =\$24,960 + MU's		●								\$46,825	
Exterior Wall Construction	C. Deflected lintel above the door at the south west entry (brick had not deflected).	Replace lintel	2	END	S	1 location, SAY 4 x 4 lintel x 48" length @ 8#/sf = \$65 lintel material & 4 hours mason @ \$45 = \$245 + MU's						●	●			\$461	
BUILDING EXTERIOR																	
Exterior Doors (not including Main Entry)																	

PRESUMPCOT ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST
Lintels	Painted steel - corroding and deflecting	Replace lintels with galvanized steel lintels and through wall flashing	1	END	S	(3) 6' lintels, brick on steel stud assumed, assume ea 4" x 4" x 18' total = 1 lintel for 8" wide block @ 6#/lf for 4" x 4" = 6#/lf = 110# @ \$2 = \$220 galv lintel material + 18 mason hours @ \$45 =\$1,030 + MU's. Remove and replace approx 55 SF brick (108 x 3 brick courses), \$25 sf demo & replace re-using salvaged brick = \$2,700 + MU's. Provide for required flashing, 18 lf @ \$15 = \$270 + MU's.		●				●	●			\$7,504
BUILDING INTERIOR																
Interior Signage																
Materials	Paper	Provide ADA-compliant signage throughout	0	OB	S	(40) sigs @ \$75 = \$3,000 + MU's			●	●						\$5,628
General Purpose Classrooms																
Casework	Wood with solid surface along windows	Replace with new casework assembly to include base cabinets, upper cabinets and ADA compliant sink	1	END	S	(14) rooms at 20 LF each = 280 lf demo & base w/solid surface top @ \$310 = \$86,780 + MU's; 280 lf wall cab w.demo @ \$125 =\$35,000 + MU's; 14 sinks w/de,o @ \$1,500 re=use exist rough = \$21,000 + MU's = = = TOTALS \$142,780 + MU's				●						\$267,854
Door Hardware	Hardware appears to have been recently replaced and is in good condition	Replace storage closet door hardware with ADA-compliant hardware	2	ESL	S	(14) doors @\$500 w/some door leaf modifications to accept hardware = \$7,000 + MU's				●						\$13,132
Art and Music Classrooms																
Sinks (ADA compliance)	(1) non-ADA sink	Provide new accessible stainless steel sink	1	OB	S	(1) sink \$2,250 including new rough-in + MU's				●						\$4,226
Door Hardware	Hardware appears to have been recently replaced and is in good condition	Replace storage closet door hardware with ADA-compliant hardware	2	ESL	S	(1) door \$500 includes wood leaf modification to accept hardware + MU's				●						\$941
Library / Media Center																
Door Hardware	Hardware appears to have been recently replaced and is in good condition	Replace storage closet door hardware with ADA-compliant hardware	2	ESL	S	(1) door \$500 includes wood leaf modification to accept hardware + MU's				●						\$941
Teacher Workroom and Staff Areas																
Sinks (ADA compliance)	Stainless steel sink, non-ADA compliant	Provide ADA compliant sink in cabinet with knee space	2	ESL	S	(1) sink and cabinet unit, assume 5' with solid surface top = \$310 lf w/demo = \$1,550 + MU's cabinet & \$1,500 sink w/demo & re-sue rough + MU's = TOTALS \$3,050 + MU's				●						\$5,728
Nurse and Health																
Sinks (ADA compliance)	Wall hung ceramic sink, non-ADA	Replace sink with ADA compliant sink	1	OB	S	(1) sink \$1,500 w/demo 7 re-use existing carrier or wall hanger + MU's				●						\$2,817

PRESUMPCOT ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Toilet room	in-suite toilet room equipped with toilet fixture only and is non ADA compliant	Gut renovate toilet room to include new fixtures, accessories and finishes	1	OB	S	75 SF, allow \$12,000 demo & reframe w/new finishes floor & ceiling & WC re-use rough & LAV new rough + MU's				●						\$22,512	
Staff Toilets																	
Accessories	No grab bars	Provide ADA compliant grab bars	-	OB	S	(1) location \$500 includes new block & wall patch + MU's				●						\$941	
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	Non compliant, no clearances	Gut renovate toilet room to include new fixtures, accessories and finishes	1	OB	S	75 SF, allow \$12,000 demo & reframe w/new finishes floor & ceiling & WC re-use rough & LAV new rough + MU's				●						\$22,512	
FIRE PROTECTION																	
Fire Service	None	Install NFPA 13 complete coverage system			S	25,125 sf @ \$3 + \$12,000 new building entry & backflow & \$20,000 allow water line upgrade + \$25,000 ACT ceiling work = \$132,725 + MU's		●	●							\$248,995	
ELECTRICAL																	
Life Safety																	
Fire Alarm	1980's vintage FCI conventional zoned control panel. Occupant notification generally does not comply with current standards.	Update to fully addressable system.	1	OB	S	Carry complete new system for 25,394 sf \$1.75 sf w/demo + MU's		●	●							\$83,372	
SECURITY																	
Intrusion Alarm System	2009 vintage GE security alarm control panel. Motion detectors are located in classrooms and corridors.	Provide a security alarm control panel that is integrated with the district-wide network.	2	ESL	S	suggest \$20,000 allowance + MU's Include (30) motion detectors	●									\$55,345	
Security Camera System	Building is reportedly wired for cameras but the cameras are not yet installed.	Provide web-based security camera system with DVR	N/A	N/A	S	Assume (16) cameras	●									\$45,965	
															Total Years 1 - 5	\$888,701	

PRESUMPCOT ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																	
SITE																	
Parking																	
General Layout Description	Pavement poor	Recommend rerouting parking and bus drop off. All pavement and sidewalks to be repaved.	1	END	L	Overlay: 56,800 s.f.@\$1.25 Striping: 2000lf@\$0.50							●				\$18,931
Fencing																	
Locations & Materials	North face, chain link, solid but dated/rusty, gap at north side	Repair damaged sections	2	ESL	L	100lf @\$30							●				\$7,012
PORTABLE / MODULAR BUILDINGS																	
Portable classrooms	(3) residential grade portable classroom units. Unit has own designated services to the unit. Unit is in poor condition: deteriorating vinyl siding and plywood skirt, non-code compliant handrails at ramp and connecting deck between units, non-code compliant door hardware	Recommend removing portable classrooms.	1	OB	L	(3) 30'x50' modulars, removal assumed only when building additions designed & constructed in future Provide price for removal now and to seed 6,000 SF						●	●				\$35,059
MECHANICAL																	
Heating Plant	(1) Hurst CI steam boiler, 2,500 MBH, 2012mfg.	Consider converting steam heating to hydronic via HX and pumps.	2	END	L	Provide (2) Condensing Boilers 700MBH ea. Plus appurtenances \$25,000 ea + MU's						●	●				\$170,830
Air Handling Unit Systems	(1) H & V located in roof mezzanine serves Multipurpose/gym room.	Beyond service life--still operational. Install new HW H&V unit at time of steam to hydronic conversion	2	END	L	Replace AHU w/ERU module 6,000 cfm \$6 cfm w/demo + MU's . Ductwork modifications \$10/SF w/demo + MU's sf area unknown						●	●				\$139,770
Terminal Unit Systems	Steam unit vents are vintage 1960s Aged units still functioning-space relief air via vintage ductwork and gravity vents roof top.	Replace with new ERU HW ventilation ducted system at time of steam to hydronic conversion.	2	END	L	(2) 2,500 cfm rooftop ERUs, \$/SF for ductwork, (600 ft) fintube, (6) CUHs + MU's						●	●				\$621,200
Exhaust Systems	Rooftop exhausters for toliets/miscl. Gravity relief vents work with unit vents OA	Replace exhaust via ERU above at time of steam to hydronic conversion	2	END	L	Exhaust replaced with ERU estimated in above.						●	●				\$0
Piping System	Steam piping is original vintage. Appears to be functioning with minimal leaks--however aged.	Replace with new sched 40 steel piping at time of steam to hydronic conversion.	2	END	L	\$/SF @ 25K SF + MU's						●	●				\$760,970
Automatic Temperature Controls	Mostly pneumatics, some DDC electric	System is at end of service life. Replace with new DDC electric at time of steam to hydronic conversion.	2	END	L	25,125 bldg sf suggest \$3 sf new controls budget = \$75,375 + MU's						●	●				\$176,172
ELECTRICAL																	

PRESUMPCOT ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Service	Underground primary to utility padmount transformer. The transformer is closer to the building than current Central Maine Power Co. standards allow and the concrete transformer pad is smaller than CMP's current design standard. The school has had repeated issues with squirrels shorting the overhead utility primary, resulting in power outages due to blown utility cutouts.	Further investigation by utility company is required to determine cause of shorts due to squirrel activity. Update service entrance to current CMP standards as part of any planned renovation.	2	OB	L	Carry \$40,000 + MU's for new padmount XFMR, metering, utility construction charges, and primary conduits for complete new service entrance						●	●			\$93,491
Wiring	Building wire in underground conduit. The feeder appears to be 1962 vintage and has exceeded its anticipated useful life	Update service entrance as part of any planned renovation.	2	OB	L	Carry complete new service entrance						●	●			\$51,420
Equipment	1962 vintage Bulldog Electric Switchboard. The switchboard has exceeded its anticipated useful life.	Perform infrared scan to assess condition of terminations and contacts. Replace switchboard as part of any planned facility renovations	2	OB	L	Carry complete switchboard replacement						●	●			\$62,814
Distribution System																
Panels	Panels are a mix of early 1960's vintage ITE panelboard and residential/light commercial grade load centers, which are locate in the boiler room and a in a corridor.	replace throughout	1	OB	L	Carry complete power distribution system replacement for 25,394 sf						●	●			\$159,169
Wiring	Mostly building wiring in conduit that has exceeded its anticipated useful life. The loadcenter that is located in a corridor and supplies the modular classrooms is wired using type SE service entrance cable.	Update distribution system wiring throughout as part of any planned renovations.	2	END	L	Carry complete distribution wiring system replacement for 25,394 sf						●	●			\$70,585
Site Lighting (type & material)	Utility-owned pole mounted flood lights. Some areas are not illuminated to levels recommended by IES.	Provide full cut-off LED pole mounted fixtures to provide illumination as recommended by IES.	2	ESL	L	Carry (7) LED pole lights						●	●			\$97,839
Interior Lighting																
Classrooms	Fluorescent recessed lens troffers utilizing T8 lamps	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	END	L	Carry complete interior lighting replacement for 25,394 sf						●	●	●		\$504,495
Offices	Fluorescent recessed lens troffers utilizing T8 lamps	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	ESL	L							●	●	●		
Corridors	Fluorescent recessed lens troffers utilizing T8 lamps	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●		
Toilets	Fluorescent recessed lens troffers utilizing T8 lamps	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●		
Mech/Storage	fluorescent strips with T8 lamps	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●		
Gym	T8 fluorescent high bays	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●		
Data System (& Service)	The MDF is a wall mounted enclosed cabinet located in a shared space. There is an abandoned exposed patch panel in classroom that was once a computer lab.	Remove abandoned Cat. 5 infrastructure and cabling. Provide dedicated equipment spaces to house MDF and IDF's.	2	ESL	L	suggest \$40,000 allowance for new dedicated areas & panel relocation & switchovers + MU's						●	●			\$93,491

Capital Plan Detailed Scope of Work

** Note:*
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Total Years 6 - 10	\$3,063,247
--------------------	-------------

PRESUMPCOT ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																	
SITE																	
Service Area																	
Trash & Recycling Containers (# & Size), Trash Compactor (size)	1- 10 yd. solid, no screening	Add screening.	2	ESL	L	10' x 15' exclusive screened area w/8" concrete on 12" gravel & gate & bollards, \$5,750 + MU's									●	\$16,752	
BUILDING INTERIOR																	
General Notes																	
Wall Finish Materials	Painted CMU and GWB	Recommend budgeting for repainting all interior walls towards the end of the 20-year plan period	2	END	L	Base on 25,395 SF of floor area @ \$2 sf including doors & interior trims = \$50,790 + MU's						●	●			\$147,950	
Floor Finish Materials	VCT Flooring	Recommend replacement of all VCT floor with non-wax quartz flooring	2	END	L	22,000 SF VCT removal, and replacement with quartz tile @ \$3.75 + \$0.50 base replaced ave + \$1.50 demo & prep = \$104,500 + MU's.						●	●			\$304,406	
General Purpose Classrooms																	
Visual Display Surfaces	Original tach boards and chalkboards with markerboard overlays installed at a later date	Replace with new tackboards and markerboards	1	OB	L	(20) 16' markerboards (20) 8' markerboards, totals 1,920 sf markerboard w/demo @ \$25 = \$48,000 + MU's; (40) 8' tackboards = 1,280 sf tackboard w/dcemo @ \$20 = \$25,600 + MU's						●	●	●		\$214,395	
Door Material (Including Frame & Glazing)	Painted hollow metal frame and wood veneer door with half glazing	Doors are very worn - replace all doors	1	END	L	(30) doors, re-use frames, \$750 per leaf & 1/2 glazed w/cemo & re-use hardware & reinstall door leaf = \$22,500 + MU's						●	●			\$65,546	
Art and Music Classrooms																	
Casework	Wood with plastic laminate counter tops	Worn and obsolete - recommend replacement	1	OB	L	20 LF base and wall cabinets \$275 base w/plam top & demo + \$125 wall w/demo = \$8,000 + MU's						●	●	●		\$23,303	
Visual Display Surfaces	tack board only	Provide new markerboards and tackboards	1	OB	L	16' markerboard 64 sf @ \$25 w/demo = \$1,600 + MU's; (2) 8' tackboards 64 sf @ \$20 w/demo = \$1,280 + MU's						●	●	●		\$3,736	
Door Material (Including Frame & Glazing)	Painted hollow metal frame and wood veneer door with half glazing	Doors are very worn - replace all doors	1	END	L	(30) doors, re-use frames, \$750 per leaf & 1/2 glazed w/cemo & re-use hardware & reinstall door leaf = \$22,500 + MU's						●	●			\$65,546	
Library / Media Center																	
Floor & Base Finish Materials	Broadloom carpet (stained) and rubber base	Replace carpet with carpet tiles	1	END	L	840 SF @ \$6 w/demo & new base = \$5,050 + MU's						●	●			\$14,719	
Shelves	Full height wood shelving - worn out	Provide new wood veneer full height shelving	1	OB	L	65 LF @ \$150 lf w/demo = \$9,750 + MU's						●	●			\$28,403	
Door Material (Including Frame & Glazing)	Painted hollow metal frame and wood veneer door with half glazing	Doors are very worn - replace all doors	1	END	L	(2) doors, re-use frames, \$750 per leaf & 1/2 glazed w/cemo & re-use hardware & reinstall door leaf = \$1,500 + MU's						●	●			\$4,374	
Gymnasium / Cafeteria																	

PRESUMPCOT ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Material (Including Frame & Glazing)	Painted hollow metal frame and wood veneer doors	Doors are very worn - replace all doors	1	END	L	(1) single door & (2) pair doors = 5 leaves total, re-use frames, \$750 per leaf & 1/2 glazed w/cemo & re-use hardware & reinstall door leaf = \$3,750 + MU's						●	●			\$10,926
Door Hardware	Original and in poor condition	Replace door hardware	1	OB	L	(3) single doors (2) pairs doors; 7 total hardware sets @ \$500 includes wood leaf modification to accept hardware = \$3,500 + MU's						●	●			\$10,200
Teacher Workroom and Staff Areas																
Door Material (Including Frame & Glazing)	Painted hollow metal frame and wood veneer doors	Doors are very worn - replace all doors	1	END	L	(1) door, re-use frames, \$750 per leaf & 1/2 glazed w/cemo & re-use hardware & reinstall door leaf = \$750 + MU's						●	●			\$2,187
Door Hardware	Original and in poor condition	Replace door hardware	1	OB	L	(1) set \$500 includes leaf modification + MU's						●	●			\$1,461
Nurse and Health																
Door Material (Including Frame & Glazing)	Painted hollow metal frame and wood veneer door - worn	Replace door	1	END	L	(1) door, re-use frames, \$750 per leaf & 1/2 glazed w/cemo & re-use hardware & reinstall door leaf = \$750 + MU's						●	●			\$2,187
Administration Office Area																
Door Material (Including Frame & Glazing)	Painted hollow metal frame and wood veneer door - worn	Replace door	1	END	L	(1) door, re-use frames, \$750 per leaf & 1/2 glazed w/cemo & re-use hardware & reinstall door leaf = \$750 + MU's						●	●			\$2,187
Student Toilet Rooms																
Floor & Base Finish Materials	Ceramic tile floor and base - fair condition	Replace floor tile and base	2	END	L	600 SF \$15 sf w/demo & new tile & tile base = \$9,000 + MU's						●	●			\$26,216
Wall Finish Materials	Ceramic tile to 6-ft and painted CMU - fair condition	Replace wall tile	2	END	L	875 SF \$17.50 sf w/demo & new backer board & tile = \$15,315 + MU's						●	●			\$44,613
Toilet Partitions	Painted metal compartments, corrosion throughout	Replace with solid plastic toilet compartments	2	END	L	(10) stalls @ \$1,250 w/demo = \$12,500 + MU's						●	●			\$36,416
Door Material (Including Frame & Glazing)	Painted hollow metal frame and wood veneer door - worn	Replace door	1	END	L	(2) doors, re-use frames, \$750 per leaf & 1/2 glazed w/cemo & re-use hardware & reinstall door leaf = \$1,500 + MU's						●	●			\$4,374
Door Hardware	Compliant, but worn	Replace door hardware	1	END	L	(2) openings @ \$500 includes wood leaf modification = \$1,000 + MU's						●	●			\$2,913
Staff Toilets																
Door Material (Including Frame & Glazing)	Painted hollow metal frame and wood veneer door - worn	Replace door	1	END	L	(1) door @ \$500 includes wood leaf modification = \$750 + MU's						●	●			\$2,187
Mechanical and Service Spaces																

PRESUMPCOT ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Floor & Base Finish Materials	Concrete, no base - stained, some cracking	Reseal floor	2	ESL	L	750 SF @ \$2 includes light shotblast & reseal = \$1,500 + MU's						●	●			\$4,374
FOOD SERVICE																
Ceiling Finish Materials	2x4 ACT	Recommend replacing with washable ACT	1	OB	L	270 SF assumes grid replacement also @ \$4.50 w/demo & replace = \$1,215 + MU's						●	●			\$3,542
Door Material (Including Frame & Glazing)	Painted hollow metal frame and wood veneer doors	Doors are very worn - replace all doors	1	END	L	(2) doors, re-use frames, \$750 per leaf & 1/2 glazed w/cemo & re-use hardware & reinstall door leaf = \$1,500 + MU's						●	●			\$4,374
Door Hardware	Original and in poor condition	Replace door hardware	1	OB	L	(2) doors \$500 each includes leaf modification = \$1,000 + MU's						●	●			\$2,913
Total Years 11 - 15																\$1,050,202

PRESUMPCOT ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria										* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance		
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																	
Structural																	
Roof Construction	C. Handfuls of locations have large openings in the tectum planks and/or missing planks.	Currently covered by plywood. Repair with replacement tectum planks.	2	END	L	3 locations observed. Survey for others. 120 SF							●	●			\$11,737
Roof Construction	D. one area of the roof membrane appears to be delaminated and lifted	No structural repair needed.	2	ESL	L	area to the north east of the higher gym roof) – reported by custodian and observed. Allow \$500 + MU's for roof service call & repair							●	●			\$1,635
Exterior Wall Construction	A. Light rust at lintels above mechanical openings and doors– paint the lintel to avoid further rusting	Paint lintels with protective coating to avoid further rust.	2	ESL	L	12-18 locations SAY 4' lintel average length = 72 total lf maximum @ \$20 lf = \$1,440 + MU's							●	●			\$4,699
Exterior Wall Construction	B. Minor brick and mortar deflects: holes and spalls (one location exposing rebar)	Repair brick and mortar. At location of exposed rebar, coat with protective coating and patch mortar.	2	ESL	L	3 locations, allow \$500 per location = \$1,500 + MU's							●	●			\$4,894
Building Exterior																	
Sealants & Expansion Joints																	
Window / Door Perimeter Sealant	Type not know; appears to have been recently installed	Recommend budget for sealant replacement towards to the end of the 20-year plan period	3	ESL	L	1,500 LF @ \$3.50 lf rout & reseal = \$5,250 + MU's							●	●			\$17,118
Roof Assembly & Flashing																	
Material, Type, Color	Black EPDM	Recommend replacement of roof at end of service life towards end of 20-year plan period	3	ESL	L	25,395 SF @ \$12 for demo-new epdm-R38 rigid-prot bd-new perimeter blocking & trims-flashing =\$304,740 + MU's							●	●			\$993,174
Skylights																	
Glazing Type	Plastic - one is patched and should be replaces	Replace plastic glazing on one skylight	2	ELS	L	(1) 2'x2' skylight dome, assume outer layer only @ \$50 = \$200 + MU's							●	●			\$660

Total Years 16 -20	\$1,033,918
--------------------	-------------

REICHE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Year 0 (Fiscal Year 2017) - Immediate Recommendations																
STRUCTURAL																
Additional Observations	Existing entry ramp on Brackett St. side found to be in poor condition; cracked, spalling, exposed rusted reinforcing; spalling at support compromises safety.	New elevator installation was in progress at time of visit. Remove ramp once accessible entrance can be established; alternately replace ramp	0	OB	I	Demolish ramp; provide 28-LF of galvanized guardrail with 4" spaced pickets at 2nd floor level, assume 100 SF of grading and asphalt paving		●								\$33,675
BUILDING INTERIOR																
Main Entrance																
Ceiling Finish Materials	Exposed concrete waffle slab, some spalling observed	Remove loose concrete and repair	2	ESL	I	20 SF \$7.50 sf = \$150 + MU's		●				●	●			\$230
Total Year 0																\$33,905

REICHE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																
SITE																
Building Entrances																
Connection to accessible route and accessibility	Observed staff proposing open loading door and smoking in vehicle on school premises. Steep grades sloping towards school entrance, not ADA compliant.	Grading adjustment needed at front entrance.	2	ESL	S	2700 s.f. @\$15	●			●						\$75,977
Parking																
Number of Spaces (Regular & ADA)	No ADA parking in Brackett Street lot. 4 ADA in community/pool lot.	At least one ADA space is needed in the faculty parking lot.	2	ESL	S	1 sign@\$125 120LF striping @\$1.00				●						\$459
Vehicular & Pedestrian Circulation																
Observed Circulation Patterns	Observed recess at 8:30, traffic all around.	Install flashing pedestrian beacons.	2	ESL	S	2 each @\$10,000		●								\$37,520
Curb Cuts & Detectable Warning Strips	Need panels at Clark Street crossing				S	2 ea, 40sf@\$60		●		●						\$9,005
DOT School Zone Markings/Signage at Street	No crossing sign at Clark.	Install crossing sign and bollard.	2	ESL	S	2ea @\$125		●								\$469
Fire Department Access																
Locations	front and back along streets only.	Increase width of sidewalks to be used as fire lanes.	2	ESL	S	420 s.f. @\$4		●								\$3,151
Plantings, Trees and Shrubs																
Locations, Types and Densities	Mulch barrier introduces trip hazard.		1	END	S	130lf@\$1		●								\$243
STRUCTURAL																
Exterior Wall Construction	C. Deflected lintel at loading dock, brick cracking above. Condition should be repaired	Replace lintel, and repair or rebuild brick veneer; repair backup as required.	1	END	S	Estimated area 60 SF Brick 20 LF Lintel 120# lintel 2 galv = \$240 lintel mtl + 20 mason hours \$45 = \$900 = 60 sf brick \$25 demo-replace = \$1,500 + 20 lf flash \$15 = \$300 = = = TOTALS \$2,940 + MU's		●				●	●			\$5,516
BUILDING INTERIOR																
General Notes																
Doors and hardware	Generally all doors are worn and hardware is typically non code and ADA compliant. Significant number of doors are not an accessible width of 30-inches	Recommend replacement of all interior doors and hardware with new hollow metal doors and stainless steel hardware	2	END	S	(92) single leaf openings (19) double leaf openings 130 total leaves \$1,550 w/de,o-replace-new hdwr = \$201,500 + MU's				●		●	●			\$378,014
Accessibility	With the exception of one interior ramp, the main level of the first floor is non-accessible due to the split level configuration of the first floor.	Although a new elevator currently under construction will improve accessibility to the second floor, in the long term it is recommended to raise the lower portion of the first floor level so make all one consistent elevation	-	-	S	Assume 12,000 of 4" concrete slab on deck on 3-ft height of LGMF. Include 12,000 SF of carpet tile; include \$100k to adjust main entrance storefront to higher entry grade elevation, include regrading and fill to raise 1600 SF of exterior to new entry grade elevation				●		●	●			\$660,346
Interior Signage																

REICHE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Materials	Paper signage throughout	Provide plastic code compliant signage throughout	1	OB	S	Assume 100 Signs @ \$75 = \$7,500 + MU's			●	●						\$14,073
Stairs and Exits																
Guardrails (height, sphere)	Non-compliant	Replace handrails with painted metal handrails and guardrails	1	OB	S	2 stairs at 2 stories each, assumes 15 lf wall single line rail & 15' central guard rail section per stair x 2 stairs = 30 lf wall rail \$35 = \$1,050 + 30' center guard rail \$125 = \$4,500 = \$5,550 + MU's			●	●						\$10,415
Other	(3) communicating stairs at media center and cafeteria are not code compliant (non-compliant risers, treads, handrails)	Replace (3) 2-story stairs	1	OB	S	(3) 2-story stairs @ \$15,000 ea demo-replace = \$45,000 + MU's			●	●						\$84,419
Locker Rooms																
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	Clearances are good. ADA shower stalls are missing benches and shower heads are not ADA compliant	At ADA shower stalls, provide ADA folding bench seats and new compliant shower heads and controls	2	OB	S	(4) ADA shower stalls \$1,250 for seat-shower head-control valve re-use exist rough = \$5,000 + MU's				●						\$9,380
Locker Area Toilet Rooms																
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	Clearances are OK, but no ADA toilet compartments in Men's and Women's locker rooms.	Recommend installing new ADA sized toilet compartment partition and grab bars	1	OB	S	(2) ADA toilet compartments w/grab bars \$1,750 set = \$3,500 + MU's				●						\$6,569
Cafeteria																
General	The entirety of the Cafeteria is not accessible from the main lobby	Due to space constraints, a compliant ramp is most likely not feasibility. Recommend installing a lift	-	-	S	(1) Lift, rise of 3-feet \$30,000 w/closure + MU's				●						\$56,279
Student Toilet Rooms																
Accessories	No grab bars (no ADA toilet stall)	Provide a set of ADA grab bars in each student toilet room	1	OB	S	(4) locations \$250 ea = \$1,000 + MU's				●						\$1,876
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	Student toilet rooms do not have ADA compliant toilet stalls	Recommend converting 2 stalls in each toilet room into 1 ADA stall - at each location, remove 1 toilet, provide solid plastic partition ADA toilet compartment partitions and grab bars noted above	1	OB	S	(4) locations combine 4 into 2 ADA systems \$2,500 for partition-demo WC-patch floor-new grab bars = \$10,000 + MU's				●						\$18,760
Staff Toilets																
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	Rooms are non-ADA compliant - no clearances and lacking grab bars	Recommend gut renovation of all staff toilets to make fully accessible	1	OB	S	4 locations \$10,000 per room for 2 new walls-demo-WC-LAC accessories-flooring-ceiling = \$40,000 + MU;s				●						\$75,039
FIRE PROTECTION																
Type of Sprinkler System	Deluge system at open resource area only.	Install new NFPA 13 complete coverage sprinkler system.	3	ESL	S	90,795 gsf @ \$3.50 + \$12,000 bldg entry-backflow + \$20,000 water line upgrade allowance; fire pump & storage tank excluded = \$349,785 + MU's		●	●							\$656,195
ELECTRICAL																

REICHE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Life Safety																
Fire Alarm	Early 1990's vintage conventional zoned FCI control panel that has reached the end of its anticipated useful life. Occupant notification and pull station placement do not comply with current code or ADA in many areas. A sprinkler valve in the boiler room has no tamper switch.	Update to fully addressable system.	1	OB	S	Carry complete new system for 88,481 sf		●	●							\$207,542
SECURITY																
Security Camera System	None	Provide web-based security camera system with DVR	-	-	S	Assume 32 cameras	●									\$35,899
Total Years 1 - 5																\$2,347,145

REICHE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																	
																	\$0
SITE																	
Vehicular & Pedestrian Circulation																	
Walkway Materials	Bituminous - Good. Brick sidewalks on Brackett in fair condition. Concrete - Poor	Replace concrete sidewalks and ramps.	2	END	L	65sf @\$12								●			\$1,823
Fencing																	
Locations & Materials	Decorative fence around site, some repairs needed.	Repair fence as needed.	2	ESL	L	20lf@\$70								●			\$3,272
STRUCTURAL																	
Foundation	B. Some small areas of exposed reinforcing at foundation.	Clean reinforcing, square off area and install repair mortar	3	END	L	Assume 100 SF \$20 sf + MU's							●	●			\$4,675
Roof Construction	A. Roof snow load does not meet current code; high low roof conditions susceptible to drifted snow not included in original design.	Roof is technically grandfathered; recommend reinforcing high low roof conditions for drift. Shoveling of drifts recommended in the interim.	3	ESL	L	Low roof areas within 15 feet of high low roof conditions recommended to be reinforced. Scope unclear, areas unknown Assume 4100 SF							●	●			\$23,963
Exterior Wall Construction	A. Exterior bricks overhang foundation with support by cantilevered brick header course. Condition is susceptible to snow and ice problems; corner support condition is poor and base corner bricks are spalled or missing in many conditions	Supplement support recommended at corner brick conditions.	2	END	L	At 29 locations: provide 4 LF of galvanized 2x5 steel angle anchored into foundation wall \$150 per location + MU's							●	●			\$10,172
Exterior Wall Construction	B. CMU Stair walls have a horizontal crack one course down from waffle slab roof, likely a result of rotational restraint of roof to wall connection.	Rout and repoint	2	ESL	L	20 LF each stair 2 stairs assumed 40 total lf cracks 450 stich = \$2,000 + MU's							●	●			\$4,675
PLUMBING																	
Hot Water System	(1) Heater/tank (± 500 gal) original vintage (1972), Asbestos insulation	Beyond service life. Install new indirect water heater to match current DHOW demand.	2	END	L	(1) 500 gal indirect WH storage + MU's							●	●			\$62,120
Domestice distribution system	Copper piping lead solder	Copper distribution system beyond the expected service life of 30 years. Replace with new system.	2	END	L	\$/SF @ 89K SF + MU's							●	●			\$2,562,450
Sanitary Waste and Vent System	Cast iron and PVC -- most vintage	Beyond service life--replace system	2	END	L	\$/SF @ 75K SF + MU's							●	●			\$1,048,275
Storm Drain System	Cast iron and PVC -- most vintage	Beyond service life--replace system	2	END	L	\$/SF @75K SF + MU's							●	●			\$512,490
Natatorium Systems	Boiler heating water to pool watrer via HX (vintage)		2	END	L	Replace HX in kind w/appurtenances + MU's							●	●			\$46,590
MECHANICAL																	

REICHE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Heating Plant	(2) KN 30 condensing boilers, 2,800 MBH output, est. mfg. (2011), heating hot water, reset mixing valve.	Expected service life of 25 years, replace in 20 years.	3	ESL	L	(2) 2,800MBH boilers in kind + MU's						●	●			\$372,720
Air Conditioning (Yes/No/Limited)	Limited (split ductless systems) & packaged system for current community second floor.	Replace in kind or other if modified zoning, unit is nearing expected service life of 15 years.	2	END	L	Figure 5 ton units +MU's						●	●			\$38,825
Air Handling Unit Systems	Roof top H&Vs, (1970s vintage). (3) original units, (1) demolished recently. Serves open resource area. (1) 2nd floor community/band side of building.	Poor or failed condition--replace with new H&V units with ERU for ventilation	1	END	S	(3) H & V units w/ERU at 5,000 cfm ea. Add \$/SF for ductwork modifications + MU's						●	●			\$698,850
Air Handling Unit Systems	Indoor ducted H&Vs (1970s vintage) serve areas like the GYM & stage. Pool is served by H&V.	All units are beyond the useful service life. Replace with new H&Vs with ERUs for ventil. Replace pool H &V with dehumidication unit.	1	END	S	(4) 4,000 cfm AHUs H&V w/ERU, \$/SF duct modifications, + MU's						●	●			\$900,740
Pumps	Upgraded/replaced 2012, no VFDs.	Expected service life of 25 years, replace in 20 years w/VFDs	3	ESL	L	(2) 150 gpm pumps s/VFDs. + MU's						●	●			\$54,355
Terminal Unit Systems	Floor mount Unit Vents with OA and pressure relief via GRV or exhaust fans. Many Uvs appear to have been upgraded from original--but are aged.	Convert to fin tube heat and new ERUs ducted ventilation system only.	2	END	L	\$/SF @ 40K SF + MU's						●	●			\$465,900
Terminal Unit Systems	CUHs, some are vintage and some are newer due to small renovation projects over the years.	Replace vintage CUHs with new units.	2	END	L	(10) CUHs + MU's						●	●			\$58,238
Exhaust Systems	Exhaust fans are mostly vintage.	Replace in kind or rework with new ERU ventilation projects	2	END	S	Costs absorbed in ERU AHU systems.						●	●			\$0
Piping System	Piping is aged but appears fair to good condition. Pipe insulation is poor or removed at many locations thru the building.	Hydronic piping system is beyond its useful service life; replace w/insulation	2	ESL	S	\$/SF @ 88K SF + MU's						●	●			\$2,717,750
Automatic Temperature Controls	Mostly vintage pneumatics with some DDC electric upgrades.	Replace pneumatics with DDC electric BAS.	2	END	S	Upgrade DDC system \$/SF + MU's						●	●			\$621,200
Natatorium Systems	H & V units with direct rooftop exhaust (vintage 1970s)	Replace with new dehumidification system with fresh air.	2	END	I or S	(1) 9,000 cfm dehumid.						●	●			\$295,070
ELECTRICAL																
Wiring	(1) 5" primary underground conduit. Current CMP standards require (3) 5" primary conduits for new installations. Service entrance conductors are likely original to the building an, if so, are at the end of their anticipated useful life.	Update secondary service. Update underground primary to current CMP standards in conjunction with secondary service update	2	END	L	Carry Complete service entrance replacement for 88,481 sf						●	●			\$180,614
Equipment	Early 1970's vintage GE switchboard. The switchboard has exceeded its anticipated useful life.	Replace switchboard.	2	END	L	Carry replacing existing switchboard with 1600A 480/277V switchboard						●	●			\$179,216
Distribution System																
Panels	Panels and dry-type distribution transformers in most of the building are early 1970's vintage GE panelboards that have exceeded their anticipated useful life. A 30-kVA transformer and panelboard were added in the boiler room in 2010, and a small addition currently in progress includes new panels and distribution transformers to serve the addition.	Replace 1970's vintage equipment throughout.	2	END	L	Carry complete power distribution system replacement for 88,481 sf						●	●			\$554,576

REICHE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Wiring	Building wiring in conduit that has exceeded its anticipated useful life.	Update distribution system wiring throughout in conjunction with distribution system equipment updates.	2	END	L	Carry complete distribution wiring system replacement for 88,481 sf						●	●			\$245,995	
Branch Circuits	Some Branch-circuit wiring in crawlspaces is type NM nonmetallic sheathed cable (romex), which would not be permitted by current code for new type I, II, or III construction. Other wiring in the crawlspaces is building wire in conduit. Conduits and cable trays in the crawlspaces are in poor condition due to moisture. Extension cords are in use in many areas due to a lack of appropriately located receptacles. Floor mounted outlets have been disabled and abandoned due to failures.	Update branch-circuit wiring throughout as part of any planned renovations to the facility. Add receptacles and associated branch circuits to eliminate the need for extension cords. Power distribution updates recommended above need to be performed in order to facilitate this work.	2	END	L	Carry complete new branch-circuit wiring system for 88,481 sf						●	●			\$425,988	
Site Lighting (type & material)	Utility-owned pole mounted flood fixtures. Some outdoor areas are not illuminated to levels recommended by IES,	Provide full-cutoff LED fixtures to provide outdoor illumination levels as recommended by IES.	2	ESL	L	Carry (3) 20' high LED pole lights						●	●			\$41,931	
Exterior Building Lighting	Mixture LED wall packs and HID wall packs.	Replace HID units with LED as they fail	2	END	L	Carry replacing 22 LED wall packs						●	●			\$30,749	
Interior Lighting																	
Classrooms	Fluorescent surface and recessed lens troffers utilizing T8 lamps	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	END	L	Carry complete interior lighting replacement for 88,481 sf						●	●	●		\$1,756,443	
Offices	Fluorescent surface and recessed lens troffers utilizing T8 lamps	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	ESL	L							●	●	●			
Corridors	Various fluorescent fixtures utilizing T8 lamps.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●			
Toilets	Fluorescent wraparound fixtures with integral occupancy sensors and utilizing T8 lamps	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●			
Mech/Storage	fluorescent strips with T8 lamps in some areas. Boiler room lighting is incandescent.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●			
Assembly	Performance lighting consists of (4) 750W incandescent fixtures controlled by dimmers.	Update performance lighting and controls	2	OB	L							●	●	●			
Gym	T8 fluorescent high bays	Update lighting to LED as part of any planned facility renovations.	2	ESL	L	Carry \$10,000 + MU's						●	●	●		\$23,373	
Data System (& Service)	Overhead fiber optic entrance terminates within an enclosure in a classroom. IDF equipment on second floor is located in an open wall mounted rack that is in a room shared with other program functions. Unused Cat 5 infrastructure is abandoned in place at the second floor IDF and other areas.	Remove old infrastructure that is no longer in use. Provide enclosed cabinets to house infrastructure in shared-use areas.	2	ESL	L							●	●				
Total Years 6 - 10																\$13,943,037	

REICHE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																	
BUILDING INTERIOR																	
General Notes																	
Wall Finish Materials	Painted GWB and Concrete	Recommend budgeting for repainting all interior walls towards the end of the 20-year plan period	-	-	L	Base on 91,828 GSF \$ sf floor area =\$183,660 + MU's						●	●			\$534,992	
Stairs and Exits																	
Floor & Base Finish Materials	VCT, no base - VCT is failing	Replace all flooring at stairs with new rubber flooring and stair treads/risers	1	OB	L	400 SF assumes 600 total sf including risers @ \$25 = \$15,000 + MU's						●	●			\$43,694	
Kindergarten Classrooms																	
Floor & Base Finish Materials	Broadloom carpet - stained and worn	Replace carpet with carpet tiles	2	END	L	42,000 SF \$6 demo-replace = \$252,000 + MU's						●	●			\$734,058	
Casework and Cubbies	Painted wood with Formica countertops	Replace with new plastic laminate casework and counters with new stainless steel sinks	1	OB	L	(30) units at 12 LF each \$275 lf cabinet & top + \$1,500 sink re-use rough =\$4,800 x 30 =\$144,000 + MU's						●	●			\$419,462	
General Purpose Classrooms																	
Floor & Base Finish Materials	Broadloom carpet - stained and worn	Replace carpet with carpet tiles	2	END	L	42,000 SF \$6 demo-replace = \$252,000 + MU's						●	●			\$734,058	
Casework	Painted wood with Formica countertops	Replace with new plastic laminate casework and counters with new stainless steel sinks	1	OB	L	(30) units at 12 LF each \$275 lf cabinet & top + \$1,500 sink re-use rough =\$4,800 x 30 =\$144,000 + MU's						●	●	●		\$419,462	
Art Classrooms																	
Floor & Base Finish Materials	Broadloom carpet - stained and worn	Replace carpet with carpet tiles	2	END	L	42,000 SF \$6 demo-replace = \$252,000 + MU's						●	●			\$734,058	
Casework	Painted wood with Formica countertops	Replace with new plastic laminate casework and counters with new stainless steel sinks	1	OB	L	(30) units at 12 LF each \$275 lf cabinet & top + \$1,500 sink re-use rough =\$4,800 x 30 =\$144,000 + MU's						●	●	●		\$419,462	
Technology Classroom / Computer Lab																	
Floor & Base Finish Materials	Broadloom carpet - stained and worn	Replace carpet with carpet tiles	2	END	L	800 SF \$6 demo-replace = \$4,800 + MU's						●	●			\$13,984	
Visual Display Surfaces	Chalkboard with applied markerboard finish	Provide new markerboard	2	OB	L	(1) 16-ft markerboard 64 sf \$30 demo-replace = \$1,920 + MU's						●	●	●		\$5,594	
Performing Arts - Music Rooms																	
Floor & Base Finish Materials	Broadloom carpet - stained and worn	Replace carpet with carpet tiles	2	END	L	800 SF \$6 demo-replace= \$4,800 + MU's						●	●			\$13,984	
Natatorium																	
Floor & Base Finish Materials	Ceramic tile pool deck and base - floor is in good condition, but base is failing	Replace ceramic tile base	3/1	ESL	L	285 LF of 4-inch ceramic wall tile base \$15 lf demo-replace = \$4,275 + MU's						●	●			\$12,455	

REICHE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Material (Including Frame & Glazing)	Painted hollow metal doors and frames - corroded	Replace doors and frames with storefront entrances	1	END	L	(3) pairs of storefront entrances, no sidelites or transoms indicated, 6 total leaves \$2,500 demo-replace = \$15,000 + MU's						●	●			\$43,694
Locker Rooms																
Lockers (Material, Vented, ADA)	Painted metal lockers, corroded	Replace lockers	2	END	L	300 full height 12-inch wide lockers \$250 ea = \$75,000 + MU's						●	●			\$218,470
Cafeteria																
Floor & Base Finish Materials	Worn and stained broadloom carpet and ceramic tile	Replace carpet flooring with rubber flooring	2	END	L	3,100 SF \$1.350 demo-replace = \$41,850 + MU's						●	●			\$121,907
Ceiling Finish Materials	Mix of exposed concrete waffle slab and spline type acoustic ceiling tiles	Replace ceiling tiles with new ACT	2	END	L	1,500 SF 2 x 4 assumed \$4.50 = \$6,750 + MU's						●	●			\$19,665
Performing Arts - Stage																
Ceiling Finish Materials	Mix of exposed concrete waffle slab and spline type acoustic ceiling tiles	Replace ceiling tiles with new ACT	2	END	L	700 SF 2 x 4 assumed \$4.50 = \$3,150 + MU's						●	●			\$9,184
Administration Office Area																
Floor & Base Finish Materials	Broadloom carpet (stained and worn) and rubber base	Replace carpet with carpet tiles	1	END	L	3,700 SF \$6 demo-replace = \$22,200 + MU's						●	●			\$64,675
Staff Toilets																
Floor & Base Finish Materials	VCT flooring, ceramic tile base - both in poor condition	Replace with new VCT flooring and rubber base	1	END	L	200 SF total for 4 locations = 800 sf total \$5 demo-replace-new floor & base = \$4,000 + MU's						●	●			\$11,652
Total Years 11 - 15															\$4,574,506	

REICHE ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																	
BUILDING EXTERIOR																	
Exterior Wall Cladding																	
Spalling, Staining, Efflorescence	Staining and Efflorescence observed on the north elevation of the Community Center	Clean brick masonry	2	ESL	L	4,700 SF \$1.50 = \$7,050 + MU's						●	●			\$22,987	
Other	It was noted that the exterior wall is not insulated	Recommend further investiagtion and study to add insulation to the interior side of the exterior wall to improve thermal performance of the envelope	-	-	L	Budget for Study					●	●	●			\$15,159	
Exterior Doors (not including Main Entry)																	
Materials	Mix of aluminum storefront entrances and painted hollow metal doors and frames	Remove corrosion from hollow metal frames and doors, prime and repaint	2	ESL	L	(8) pairs of doors and frames (4) single doors and frames = 20 total leaves w/frames \$225 ea = \$4,500 + MU's						●	●			\$14,671	
Lintels	Painted steel at Community Center in fair condition	Remove corrosion from steel lintels, prime and repaint	2	ESL	L	(8) 6-ft lintels (4) 3-ft lintels 60 lf total \$10 = \$600 + MU's						●	●			\$1,960	
Sealants & Expansion Joints																	
Window / Door Perimeter Sealant	Type unknown, but appears to have been recently installed.	Recommend budgeting for resealing towards end of plan period when sealant reaches end of expected service life	3	ESL	L	4,500 LF @ \$3.50 grout reseal = \$15,750 + MU's						●	●			\$51,333	
Building Joint Sealant	Type unknown, but generally in poor condition	Remove existing joint sealant and replace at brick and between concrete panels	2	END	L	400 LF \$5 w/backer rod = \$2,000 + MU's						●	●			\$6,518	
Flashing																	
Material	Mix of lead coated copper and aluminum flashings where top of brick and windows meet concrete spandrels and pre-cast concrete panels. Flashings are generally in poor condition with loose or missing fasteners, separating splice joints, and bent material	Remove and replace flashings along roof edge and at second floor	2	END	L	2,500 LF \$20 lf demo-replace = \$50,000 + Mu's						●	●			\$162,954	
Roof Assembly & Flashing																	
Flat or Sloped Geometry	Flat - areas of ponding observed throughout, especially in spaces between roof top duct enclosures	Replacement of entire roof membrane and pitched roof insulation	2	END	L	55,000 SF \$12 sf demo-memb-prot bd-R38-perim flash 7 trim (re-use blocking) = \$660,000 + MU's						●	●			\$2,150,991	
Decorative Items or Features																	
Types and Locations	Exterior painted metal handrails and guardrails require repainting	Remove corrosion and prime and repaint exterior handrails and guardrails	2	ESL	L	60 LF \$10 = \$600 + MU's, assumes lf given is actual rail lf count regardless of rail configuration Assume 60 LF assembly that includes top rail and mid rail						●	●			\$4,569	
															Total Years 16 -20		\$2,431,142

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Year 0 (Fiscal Year 2017) - Immediate Recommendations																
SITE																
Vehicular Drop-Off & Pick-Up Areas																
Car & Bus Separations	Good Separation, Parent Drop-off area needs attention (Principal noted parental confrontations at pick up area)	Signage needed at parent drop off area. Consider reconfiguring. Parking enforcement needed.	2	ESL	I	5 signs @\$125							●			\$940
Total Year 0																\$940

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																	
SITE																	
Parking																	
Number of Spaces (Regular & ADA)	ADA - 3 @ Riverton Loop (does not have stripped isle), 3 @ Community Center (no signs with aisle)	Restripe spaces at front loop. Install/replace signs such that each ADA space is signed.			S	3 signs @\$125 150LF @ \$1				●			●			\$985	
Vehicular & Pedestrian Circulation																	
Curb Cuts & Detectable Warning Strips	None	Install detectible warning panels. Curb cut needed at bus loop.	0	OB	S	2 ea-40sf@\$60				●						\$9,005	
Pedestrian Ramp Location & Materials	Bus loop not ADA compliant, poor at drop off, Poor ADA access to Basketball court and lower baseball diamond	Ramp needed at bus loop. Improve sidewalk and reduce grades for ADA access to athletic fields.	0	OB	S	1 ramp. 20s.f.@\$60				●						\$2,251	
Service Area																	
Loading Dock or Leveler	Dock route goes through parking, evidence of children's play area on access route pavement (hopscotch etc.)	Further investigation: Reroute loading access around opposite side of school from playground or restrict child access within loading access drive. Adjust delivery schedule outside school hours	2	ESL	S	Budget for study		●								\$8,726	
Site Topography																	
Characteristics	Play areas level, landscaping hills throughout (possible security issue, recommended 2-ft max height)	The landscape hills should be reduced to a maximum height of 2' as the provide cover for an active shooter.	2	ESL	S	27,000 s.f.@\$2.5	●									\$126,628	
Courtyards & Exterior Gathering Spaces																	
Locations, Materials and Characteristics	Cracking with grass observed at tennis courts. Direct wear path at stairs at Community Center.	Repair cracking at tennis courts. Recommend continuation of retaining wall	2	ESL	S	wall: 160lf@\$40		●								\$12,006	
STRUCTURAL																	
Foundations / Drainage	Frost protected, shallow foundations.	Inadequate frost protection at exterior building corner at gymnasium. Re-grade this area to provide adequate frost cover.	2	END	S	One location at bldg corner, \$1,500 allowance + MU's						●	●			\$2,817	
Exterior Wall Construction	Brick veneer tied to CMU walls.	Brick bearing cracks at long span lintels (greater than 25 feet) should be repaired.	2	END	S	4 lintels & 8 bearing, \$500 ea = \$4,000 + MU's						●	●			\$7,504	

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA												
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST		
Exterior Wall Construction		Replace corroded lintels	2	END	S	Approx. 120 LF of steel lintel needs replacement, assume 2 ea 4" x 4" back to back angels = 1 lintel for 8" wide block @ 6#/lf for 4" x 4" = 12#/lf for the set = \$2,880 galv lintel material + 120 mason hours @ \$45 = \$8,280 + MU's. Remove and replace approx 80 SF brick (300 x 3 brick courses), \$25 sf demo & replace re-using salvaged brick = \$2,000 + MU's. Provide for required flashing, 120 lf @ \$15 = \$1,800 + MU's. Refinish and repaint 75 LF of steel lintel, \$20 lf to scrape rust-prep-repaint = \$1,500 + MU's.										\$30,882		
BUILDING EXTERIOR																		
Exterior Stairs and Ladders																		
Locations and Materials	Roof ladders provide adequate access to all roof areas. Exterior stair at loading dock is non compliant. Concrete stair is less than 3' wide. Rails are non compliant.	Remove existing concrete stair. Replace with new concrete stair.	0	OB	S	Remove existing concrete stair, (15 SF) 6 risers. Replace with new concrete stair, 4' wide (20 SF) 6 risers. Provide 14 LF new compliant handrails and guardrails. Demo existing stair & foundation + new stair foundation w/dig & bf + stairs and landing and handrails = \$7,500 + MU's										\$14,073		
BUILDING INTERIOR																		
General Notes																		
Non-ADA compliant door hardware	Mix of doors with compliant hardware and non-compliant hardware (door knobs); accessible doors need to have a shape that is easy to operate with one hand and that does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.	Recommend replacement of all non-compliant door hardware with functioning, code compliant hardware.	0	OB	S	Replace approx. 80 knobs with code compliant hardware. @ \$500 includes leaf rework to accept hardware = \$40,000 + MU's										\$75,039		

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Single-use student bathrooms	Existing bathroom configurations are not ADA accessible. Rooms are too small.	Recommend renovating all single-use bathrooms for ADA accessibility.	0	OB	S	Complete single-user bathroom renovation, (45 SF/bathroom, 14 bathrooms) convert 14 existing bathrooms into 7 larger ADA compliant bathrooms, replacing all finishes and fixtures. Approx. 650 SF bathroom renovation. \$7,500 per bathroom to enlarge = \$105,000 + MU's; Complete renovation of existing storage space into new ADA compliant bathrooms. Approx 550 SF of renovation converting 6 storage spaces into single-use bathrooms. @ \$10,000 per bathroom = \$60,000 + MU's; Renovation includes the removal of 60 LF 4" block wall, construction of 60 LF block 8" wall interior partitions to underside of roof deck. Includes the removal of 20 existing doors, replacement with 13 new 3' wood veneer doors with HM frames.				●						\$309,537
Corridors																
Drinking Fountains	Only 1 drinking fountain in new community center building lobby. Fountain is not located in alcove, and does not have cane detection device.	Verify bottom if leading edge of fountain is exactly 27" A.F.F. If higher, provide painted round metal cane detection devices to either side of the drinking fountain to meet ADA requirements.	0-3	OB-ESL	S	(2) painted round metal cane detection devices. @ \$250 ea = \$500 + MU's				●						\$941
Interior Signage																
Materials	Plastic signage.	Provide consistent code compliant signage throughout the entire building	0	OB	S	Provide ADA compliant room signage for approx 175 spaces. @ \$75 ≈\$13,125 + MU's			●	●						\$24,625
At Code Required Locations?	Typically, signage in original building is not at code required locations. Signs are mounted at the wrong height, on the door, or missing entirely. Second exit signs are missing above the exterior egress doors in most vestibules.	Recommend providing consistent code compliant signage throughout the entire building.	0	OB	S	Provide approx. 8 illuminated exit signs to be mounted above vestibule egress doors. b@ \$1,000 includes new wiring = \$8,000 + MU's			●	●						\$15,008
General Purpose Classrooms																

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Casework	Wood veneer casework. Typically, casework is in poor condition. Showing considerable denting, scratching, and discoloration.	Recommend replacing aging wood veneer casework with more resilient plastic laminate casework with resilient edge banding.	2	END	S	Provide the following in each room (total of 24 rooms). (2) 48" wide tall cabinet units with adjustable shelves and lockable doors.\$750 ea = \$18,000 + MU's; (4) 36" wide wall cabinets with adjustable shelves and lockable doors. 288 lf @ \$125 demo & replace =\$36,000 + MU's; (4) 36" wide base cabinets with adjustable shelves and lockable doors. 288 lf wplam top @ \$275 demo & replace =\$79,200 + MU's = = = TOTALS \$133,200 + MU's						●	●			\$249,886
Sinks (ADA compliance)	Non ADA sinks in most of the classrooms. Stainless steel sink mounted in plastic laminate counter top.	Recommend replacing all existing sinks with ADA compliant sinks and new casework	0	OB	S	(Total of 24) 24" deep x 60" long plastic laminate counter with resilient edge banding, knee clearance below counter, and stainless steel sink with faucet. 120 lf solid surface top @ \$135 w/demo =\$16,200 + MU's; 24 new sinks @ \$1,500 re-use exist rough = \$36,000 + MU's = = = TOTALS \$52,200 + M U's				●						\$97,931
Art Classrooms																
Casework	Wood veneer casework. Typically, casework is in poor condition. Showing considerable denting, scratching, and discoloration. Wood flat storage/shelving units, showing considerable denting, scratching, and discoloration.	Recommend replacing aging wood veneer casework with more resilient plastic laminate casework with resilient edge banding. Replace wood flat storage/shelving units with more resilient plastic laminate shelving.	2	END	S	Provide (4) 48" wide tall cabinet units with adjustable shelves and lockable doors. @ \$750 = \$3,000 + MU's; (12) 36" wide wall cabinets with adjustable shelves and lockable doors. 36 lf @ \$125 w/demo = \$4,500 + MU's; (12) 36" wide base cabinets with adjustable shelves and lockable doors. 36 lf plam top cabinet @ \$275 w/demo = \$9,900; (4) 4' wide, 7' tall flat storage/shelving units with open front, adjustable shelves \$600 ea = \$2,400 + MU's = = = TOTALS \$19,800 + MU's						●	●	●		\$37,146

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Sinks (ADA compliance)	Two non-ADA sinks in the art room. Stainless steel sink mounted in plastic laminate counter top, base cabinet casework.	Replace 5' x 10' base cabinet casework, replace with new casework with counter mounted ADA sinks.	0	OB	S	Remove existing base cabinet casework, replace with new more resilient plastic laminate casework with resilient edge banding, and two new counter mounted ADA sinks (5' x 10' island); 10 lf @ \$400 = \$4,000 + MUs + \$4,500 sinks and roughs @ \$2,250 ea = == TOTALS \$8,500 + MUs				●						\$15,949
Kilns	Kiln (enclosed by closely abutting furniture).	Remove abutting furniture. Provide a rated, ventilated, and accessible room to keep the kiln in as part of future renovations.	0	OB	S	80 square feet of interior renovation to provide a room constructed of gyp partitions up to roof deck, single wood veneer 36"x84" door, 2x4 ACT ceilings, and VCT flooring. \$6,750 + MU's + \$2,500 to relocate kiln-hood-exhaust-fan thru roof = \$9,250 + MU's		●								\$17,358
Performing Arts - Stage																
Stage Accessibility	Stage is accessible. Ramp provided at rear of stage (near main lobby). Carpet floor finish on ramp is heavily worn. Railings do not have proper ADA extensions.	Remove ramp carpet, replace with new carpet tile. Remove existing non complaint handrail, replace with new compliant handrail.			S	Remove 250 SF ramp carpet, replace with equivalent SF new carpet tile. @ \$6 sf demo & replace & new base = \$1,500 + MU's; Remove existing handrail, replace with new compliant handrail, approx. 85 LF. Single line pipe wall rail assumed @ \$25 demo & replace = \$2,125 + MU's Assume 50LF new floor mounted hand and guardrail w/ 4" verticals.			●	●						\$6,806
Gymnasium																
Wall Pads	Wall pads provided for main court hoops. 1 section of wall pad damaged under main hoop. Pads missing under 2 practice hoops.	Replace torn wall pad. Install new wall pads under practice hoops.	0	OB	S	Replace (1) 3' x 5' wall pad. Install approx. 30 LF of 5' high new wall pads under two hoops. \$10 sf for 150 sf new wallpads = \$1,500 + MU's		●								\$2,817
Cafetorium																
Drinking Fountains	ADA compliant drinking fountain provided.	Verify bottom if leading edge of fountain is exactly 27" A.F.F. If higher, provide painted round metal cane detection devices to either side of the drinking fountain to meet ADA requirements.	0-3	OB-ESL	S	(2) painted round metal cane detection devices. @ \$250 = \$500 + MU's				●						\$941
Kitchen and Servery	(See Food Service Below)															

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Kitchen Bathroom	Poor access (only through office). Much too small for ADA compliance.	Renovate 100 SF area of office and bathroom to accommodate better bathroom access and ADA compliance.	0	OB	S	100 SF complete single-user bathroom renovation. Move & rebuild 20 LF block walls, provide new plumbing fixtures, all new finishes. \$12,000 + MU's				●						\$22,512
Teacher Workroom and Staff Areas																
Casework	Wood veneer casework. Typically, casework is in poor condition. Showing considerable denting, scratching, and discoloration.	Recommend replacing aging wood veneer casework with more resilient plastic laminate casework with resilient edge banding.	2	END	S	Provide the following in each room (total of 3 rooms). (1) 48" wide tall cabinet units with adjustable shelves and lockable doors. \$750 ea = \$2,250 + MU's; (3) 36" wide wall cabinets with adjustable shelves and lockable doors. 27 lf @ \$125 demo & replace = \$3,375 + MU's; (3) 36" wide base cabinets with adjustable shelves and lockable doors. 27 lf @ \$275 demo & replace = \$7,425 + MU's == TOTALS \$13,050 + MU's						●	●			\$24,487
Sinks (ADA compliance)	Non ADA sinks in most of the staff rooms. Stainless steel sink mounted in plastic laminate counter top.	Recommend replacing all existing sinks with ADA compliant sinks and new casework	0	OB	S	(Total of 3) 24" deep x 60" long plastic laminate counter with resilient edge banding, knee clearance below counter, and stainless steel sink with faucet. 15 lf @ \$90 demo & replace = \$1,350 + MUs + \$4,500 sinks @ \$1,500 per sink +MUs == TOTALS \$5,850 + MUs				●						\$10,975
Administration Office Area																
Single-user bathrooms	Two single-user bathrooms lack grab bars.	Install 2 sets of grab bars.			S	(2) full sets of toilet grab bars for ADA compliant bathroom. \$500 includes new blocking & patch = \$1,000 + MU's				●						\$1,876
Student Toilet Rooms (multiple-user)																
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	ADA compliant toilet stall provided in each locker room. However, grab bars are missing.	Provide (2) sets of toilet grab bars	0	OB	S	(2) full sets of toilet grab bars for ADA compliant bathroom. \$500 includes new blocking & patch = \$1,000 + MU's				●						\$1,876

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Widths and Clearances	Doors are too narrow, clearance not provided.	Remove and replace existing doors with 36" new wide doors. Reconfigure entry to eliminate privacy issues, and provide proper door clearance.	0	OB	S	Remove (2) existing 30" HM doors and frames. Install (2) new 36" wood veneer doors and HM frames. Reconfigure wing wall and entry walls to eliminate privacy issues and provide proper ADA door clearance (approx. 150 SF complete renovation). Allow \$2,000 per leaf demo & replace & new lockset & closer & reframe door opening & wing wall adjsts = \$4,000 + MU's				●						\$7,504
Staff Toilets																
Door Widths and Clearances	Clearance not provided at door.	Remove and replace existing doors with new wood veneer doors. Reconfigure entry to eliminate privacy issues, and provide proper door clearance.	0	OB	S	Remove (2) existing 30" HM doors and frames. Install (2) new 36" wood veneer doors and HM frames. Reconfigure wing wall and entry walls to eliminate privacy issues and provide proper ADA door clearance (approx. 150 SF complete renovation). Allow \$2,000 per leaf demo & replace & new lockset & closer & reframe door opening & wing wall adjsts = \$4,000 + MU's				●						\$7,504
Portland Public Library Branch																
Casework	Wood veneer casework. Typically, casework is in poor condition. Showing considerable denting, scratching, and discoloration.	Recommend replacing aging wood veneer casework with more resilient plastic laminate casework with resilient edge banding.	2	END	S	(3) 36" wide wall cabinets with adjustable shelves and lockable doors. 9 lf @ \$125 demo & replace =\$1,125 + MU's; (3) 36" wide base cabinets with adjustable shelves and lockable doors. 9 lf @ \$275 demo & replace =\$2,475 + MU's == TOTAL \$3,600 + MU's						●	●			\$6,756
Sinks (ADA compliance)	Stainless steel sink mounted in plastic laminate counter top.	Replace existing sink with ADA compliant sinks and new casework	0	OB	S	(1) 24" deep x 36" long plastic laminate counter with resilient edge banding, knee clearance below counter, and stainless steel sink with faucet. \$90lf top demo & replace + \$1,500 sink demo & replace & re-use exist rough = \$1,770 + MU's				●						\$3,322

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Single-user bathroom	Bathroom is too small for ADA clearance. Finishes have reached the end of their expected service life	Renovate bathroom space.	0	OB	S	Complete renovation approx. 100 SF existing single-user bathroom. All new finishes and fixtures. Demolish 6' LF block wall, rebuild wall. \$12,000 + MU's				●						\$22,512
Stairs	Stairs have carpet flooring. Railings are non compliant.	Remove existing handrails. Replace with complaint handrails.			S	Remove existing handrails, install approx 18 LF new ADA compliant handrails, guardrails. Provide for single line pipe wall mounted.				●						\$1,016
SECURITY																
Security Camera System	N/A	Provide web-based security camera system with DVR			S	Assume 32 cameras	●									\$35,899
Total Years 1 - 5																\$1,215,099

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria										* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance		
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																	
Site																	
Parking																	
Paving Materials	Bituminous - Poor	Overlay needed.	2	ESL	L	10,100 sf@\$1.25							●			\$29,507	
Vehicular & Pedestrian Circulation																	
Traffic Markings & Traffic Signage	Signs faded and tipping.	Replace faded signs. No parking signs needed along access driveway	2	ESL	L	9ea @\$125							●			\$2,629	
Walkway Materials	Sloped curb at sidewalk, 7" drop off sidewalk at north of building.	Adjust grades at sidewalk around north side of building.	2	ESL	L	Sidewalk: 10,000sf@\$3 Curb: 310lf@\$5							●			\$73,740	
Service Area																	
Paving Materials	Bituminous with concrete dock - poor.	Replace concrete.	2	ESL	L	200s.f. @\$14							●			\$6,544	
Trash & Recycling Containers (# & Size), Trash Compactor (size)	2-10 yd solid, 1-6yd recycle, no screening	Install screening.	2	ESL	L	15' x 25' exclusive screened area w/8" concrete on 12" gravel & gate & bollards, \$9,000 + MU's									●	\$21,035	
Fencing																	
Locations & Materials	Chain link fencing at baseball diamond adjacent to tennis courts failing (dilapidated bleachers in this area to be removed)	Replace fencing at rear baseball diamond. Remove bleachers.	2	ESL	L	Fence: 450lf@\$50 Bleacher: 2 @ \$500							●			\$54,925	
Site Furniture & Accessories																	
Types, Locations, Materials	Front of school: granite benches good, no trash cans Community Center: granite benches good (1 tipped backwards), wood benches at rear in need of repair, 1 trash/recycle	Place trash and recycle receptacles near school entrance. Repair tipped bench. Replace/repair wood benches.			L	\$2,500 allowance + MU's							●			\$5,847	
Site Drainage																	
Ponding	Ponding in corner of basketball court	Install catch basin or regrade to eliminate ponding.	2	ESL	L	\$2,500 + MU's catch basin w/dig & bf; distance to tie into existing storm unknown possible dry well							●			\$15,530	
Catch Basins	Basin at drop off loop has filter fabric.	Remove filter fabric and replace with insert similar to Scarborough HS Basin needed at lower east corner of parking	2	EST	L	1 @\$500 1 basin @\$1500							●			\$4,675	
Mechanical																	
Air Conditioning (Yes/No/Limited)	Yes-- (package 20 ton roof top-community), other package roof top units (ACU-1 thru 3) and RTU-1. Indoor AHUs have chilled water cooling. Mscl split AC units.	Units are 2001 to 2014 mfg dates, useful service life of 20 years. Replace systems in kind over next 10 - 15 years.	3	ESL	S & L	Figure allowance (10 RTUs) at 25K/unit +MU's							●	●		\$590,140	
Cooling Plant	Vintage chiller with indoor condenser AHU.	Beyond service life. Replace with 40 ton air cooled chiller	1	END	S	(1) 50 ton air cooled							●	●		\$279,540	

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Air Handling Unit Systems	Most indoor AHUs cooling replaced vintage AHUS between 2003-2006 (boiler room mezzanine). Remaining indoor AHUS with cooling are vintage mfg.Penthouse H&V units replaced vintage between 2006-8.	Existing vintage AHUS with cooling are beyond service life and should be replaced with new units. (AHU-6, 7 & 8)??	2	END	S	(4) AHUs (5,000 cfm) w/HW & CHw coils.						●	●			\$543,550
Pumps	(1) HW pump recently replaced. Other CHW and HW pumps are aged.	Add new 2nd matched heating pump for lead/lag operation. Replace CHW pumps for lead/lag operation--replace with chiller.	2	END	I	Add (1) CHW pump w/Lead/lag						●	●			\$38,825
Terminal Unit Systems	Some vintage fintube and CUH heating, other has been upgraded with the 2006 renovations and AHU-VAV replacement.	Vintage units are beyond service life. 2006 renovation unit have an expected service life of 20 years (10 years left)	2	ESL	L	\$/SF @ 50K SF						●	●			\$582,375
Exhaust Systems	Most exhaust fan units were replaced with the 2006-8 HVAC renovation projects. Some vintage fans remain in service.	Vintage exhaust fans remaining in service are beyond useful service life and should be replace in kind.	2	END	S	Replace fans in kind. Figure (10) units.						●	●			\$93,180
Piping System	A good portion of the existing HW piping has been modified and replaced during the 2006-8 HVAC renovations upgrade. CHW piping is mainly limited to the boiler room mezzanine	Remaining vintage HVAC piping should be inspected and replaced where beyond service life. CHW piping can be replaced as needed at time of chiller replacement.	3	ESL	I	\$/SF @ 40K SF						●	●			\$1,320,050
Automatic Temperature Controls	Pneumatic vintage and DDC electronic. Many pneumatic actuators have been replaced over the years. DDC replaced pneumatic controls with HVAC equipment during the 2006-8 renovations.	Vintage pneumatics remaining are beyond the useful service life and should be replaced. Replace complete pneumatic controls at time of remaining Indoor AHU and Chiller replacement.	2	END	I or S	55,000 gsf suggest \$3 sf new controls = \$165,000 + MU's						●	●			\$385,649
Natatorium Systems	Pool dehumidfyer with OA unit, est. mfg 2004. Continuous operating issues & odors.	service life estimate 15 years -- replace	3	ESL	S	(1) 9,000 cfm dehumid.						●	●			\$310,600
ELECTRICAL																
Distribution System																
Panels	Most panels are 2001 vintage or newer and are a mixture of Siemens panelboards installed during renovations and expansions that occurred between 2001 and 2007, and Square D panelboards that were recently installed to replace old original FPE panelboards. A 1976 vintage FPE fusible-switch type 208/120 volt panelboard and transformer remain in the main electric room, as well as a 1976 vintage transformer and circuit breaker panelboard located in the Mechanical Mezzanine. It was noted that two panels are located in a custodial closet and, as such, do not have adequate clear working clearance in front of them.	Replace 1976 vintage panelboards and transformers. Relocate custodial items from closet near gym to provide clear space in front of panels.	2	END	L	Carry Power distribution replacement for20% of 104,100 sf						●	●			\$130,297
Motor Controls	Two 1976 vintage FPE motor control centers are located in the Mechanical Mezzanine. These have exceeded their anticipated useful life.	Replace motor control centers.	1	OB	L	Carry \$22,000 + MU's						●	●			\$51,420

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Wiring	Building wire in conduit. The wiring to 1976 vintage panelboards, transformers, and motor control centers has exceeded its anticipated useful life.	Update wiring in conjunction with equipment updates.	2	END	L	Carry power distribution wiring system replacement for 10% of 140,100 sf						●	●			\$28,886
Branch Circuits	Based on what can be seen in a visual inspections, branch circuits are a mixture of building wire in conduit and MC cable. Some abandoned temporary lighting and wiring was observed at an open ceiling in an IDF closet.	Remove abandoned temporary lighting and wiring.	2	ESL	L	Carry \$2,000 + MU's						●	●			\$4,675
Site Lighting (type & material)	Utility-owned pole mounted flood fixtures. Some outdoor areas are not illuminated to levels recommended by IES,	Provide full-cutoff LED fixtures to provide outdoor illumination levels as recommended by IES.	2	ESL	L	Carry (6) 20' high LED pole lights						●	●			\$83,862
Exterior Building Lighting	Mixture LED wall packs and HID wall packs.	Replace HID units with LED as they fail	2	END	L	Carry replacement of (27) LED wall packs						●	●			\$37,738
Interior Lighting																
Classrooms	Mix of recessed grid troffers and parabolics utilizing T8 fluorescent lamps.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L	Carry complete interior lighting replacement for 104,100 sf						●	●	●		\$2,068,596
Offices	Mix of recessed grid troffers and parabolics utilizing T8 fluorescent lamps.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●		
Corridors	Fluorescent recessed lens troffers utilizing T8 lamps	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●		
Toilets	Various fluorescent fixtures utilizing T8 lamps.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●		
Mech/Storage	fluorescent strips with T8 lamps in some areas. Some mechanical room lighting is incandescent.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●		
Assembly	Mix of incandescent downlights and recessed T8 fluorescent fixtures with parabolic diffusers.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●		
Gym	T8 fluorescent high bays	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●	●		
Data System (& Service)	Cable plant has been updated to Category 6, but the old cables and infrastructure were abandoned in place.	Remove abandoned cables and infrastructure	2	ESL	L	Carry \$3000 + MU's						●	●			\$7,012
Total Years 6 - 10																\$6,770,825

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																	
BUILDING INTERIOR																	
Main Entrance																	
Floor & Base Finish Materials	Main Entry - 6" x 6" ceramic tile floor and tile base. Some tiles are broken, missing. First Grade Entry - VCT tile floor, new. Community Center Entry - 6" x 6" ceramic tile floor and tile base. In good condition.	Replace broken and missing tiles.	2	ESL	L	Replace approx. 4 SF of broken, missing ceramic tile. @ \$35 patch = \$140 + MU's						●	●			\$416	
Entrance Mats	Main Entry - Recessed, aggressive grade walk-off mat provided in main entry vestibule. Medium grade walk-off provided in sequence after. No mild-grade walk-off mat provided inside school lobby. First Grade Entry - Proper walk-off sequence provided. Community Center Entry - Proper walk-off sequence provided.	Main entry - provide mild-grade walk off mat in school lobby.	2	ESL	L	Install approx. 200 SF mild-grade walk-off at main entry. @ \$20 sf = \$4,000 + MU's						●	●			\$11,652	
Corridors																	
Floor & Base Finish Materials	VCT with rubber base, in good condition. Ceramic tile, ceramic base, in good condition. Carpet with rubber base, in fair condition.	Carpet is beginning to show its age, wear and tear. Consider replacing with carpet tile within the next 10 years.	2	END	L	Remove 3,700 SF existing carpet. Replace with equivalent SF of carpet tile. @ \$6 w/demo & replace = \$22,200 + MU's						●	●			\$64,675	
Wall Projecting Objects	In main entry lobby, wall-mounted defibrillator protrudes further than 4" off wall, and is below 80" in height. Wall-mounted donation bucket has the same issue.	Provide new recessed or semi-recessed defibrillator wall cabinet. Install cabinet in existing wall. Replace donation bucket with slimmer vessel.	0	OB	L	Provide 1 new recessed or semi-recessed defibrillator wall cabinet. Remove approx. 4 SF of existing brick to mount new cabinet. Refinish wall. 1 new donation bucket, 4" or less in protrusion profile. Allow \$1,500 + MU's						●	●			\$4,374	
Secondary Exits (no stairs)																	
Floor & Base Finish Materials	Typically exposed concrete floors, no base. Concrete floors showing signs of deterioration, staining. Loose walk-off mats sometimes provided.	Recommend providing consistent walk-off sequence at secondary entries. Provide aggressive grade walk-off material at all secondary entries to protect floor finishes inside.	2	END	L	Approx. 400 SF new aggressive grade walk-off flooring. @ \$1750 recycled rubber tire matts = \$7,000 + MU's						●	●			\$20,390	
Door Material (Including Frame & Glazing)	Painted HM door and frame. No lite. Paint on some secondary entry doors are faded, chipping.	Refinish, repaint all secondary entry vestibule doors.	2	ESL	L	Approx. 2 double HM door systems (10' x 10' system including transom and sidelites, 3' doors) to be refinished, repainted. 55 lf ea frame run @ \$7.50 = \$415 + \$125 ea leaf = \$665 ea set x 2 = \$1,330 + MU's						●	●			\$3,881	
General Purpose Classrooms																	

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Floor & Base Finish Materials	Most general purpose classrooms have carpet floors. There are no glaring deficiencies with the finish, however staining and tears indicate that the carpet will be nearing the end of its life soon. Rubber base is dented and scuffed, peeling away from walls in areas.	Replace classroom floor finishes and base within the next 10 years.	2	END	L	Remove approx. 26,000 SF existing carpet & remove, replace approx. 3,700 LF rubber base., replace with equal SF of new carpet tile. @w/demo & replace & new base = \$156,000 + MU's						●	●			\$454,417
Wall Finish Materials	Primary perimeter walls for each classroom node are painted CMU block walls. Dividing walls between classrooms are folding operable walls, extending to ceiling. These operable walls haven't been opened in decades. Some have base cabinets against them, others have been plastered with tackboard and posters.	Remove folding operable walls dividing classrooms with full height GWB partitions.	0	OB	L	Remove approx. 750 LF folding operable walls dividing classrooms. Replace these with equal LF of full height GWB partitions, 6" stud, GWB on either side, acoustically rated, extending to underside of roof deck. 750 sf operable wall demo @ \$5 = \$3,750 + MU's; 900 sf allowance new studs & acoustic insulation & paint = \$9,000 + MU's = TOTALS \$12,750 + MU's						●	●			\$37,142
Ceiling Finish Materials	2x4 ACT. Generally, tiles are beginning to sag and become discolored. There are isolated areas of cracking and failing tiles, as well as discoloration from dripping water above.	Replace ceiling tiles as part of building-wide ceiling replacement. Consider a 10 year item.	2	END	L	Remove approx. 26,000 SF existing ACT, replace with equal SF of new ACT. New grid assumed, 2 x 4 square edge assumed @ \$4.50 demo & replace = \$117,000 + MU's						●	●			\$340,813
Visual Display Surfaces	Tackboards, whiteboards, chalkboards.	Remove and replace all chalkboards with whiteboards.	0	OB	L	Remove approx. 100 SF chalkboard/classroom (2,400 SF total). Replace with equal SF of whiteboard. @ \$25 demo & replace = \$60,000 + MU's						●	●	●		\$174,776
Art Classrooms																

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Wall Finish Materials	Brick, in good condition. Tackable canvas panel on masonry wall, paint is beginning to fade and chip, material is deteriorating. Temporary part height GWB walls.	Remove canvas panel along masonry wall. Replace part-height walls with full height GWB partitions. Provide dividing wall between corridor and art room.	2	END	L	Remove and replace approx. 1000 SF of existing tackable canvas panel with new tackable fabric wrapped wall panel. @ \$20 w/demo & replace = \$20,000 + MU's; Remove approx. 100 LF part-height wall x 4' ht assumed @ \$4 = \$1,600 + MU's; Replace these with equal LF of full height GWB partitions 12' ht assumed = 1,200 sf new 6" stud, GWB on either side, acoustically rated, extending to underside of roof deck + painted @ \$10 sf = \$12,000 + MU's; . Provide 7 LF of full height GWB partition between corridor and art room, 6" stud, GWB on either side, acoustically rated, extending to underside of roof deck. 100 sf @ \$10 sf painted = \$1,200 + MU's Assume 8' ht. (existing) 12' OK										\$101,372
Door Material (Including Frame & Glazing)	There is no main art room door, open to corridor. Doors to storage room are wood veneer, no glazing, with wood frame. Showing heavy wear and tear.	Provide new door in new GWB wall framed between corridor and art room. Replace 3 existing doors with new doors.	2	END	L	Provide 1 (3' x 7') wood veneer door, HM frame in new GWB wall framed between corridor and art room, length of art open to corridor not know, assume 25' = \$4,650 partition & door + MU's; Remove (3) existing wood doors/frames with partial height wall removal. Replace with (3) new (3' x 7') wood veneer doors with HM frames. \$1.500 ea door demo & replace = \$4,500 + MU's										\$26,662
Technology Classrooms																
Floor & Base Finish Materials	Carpet floor, rubber base. In fair condition.	Replace floors if corridor (and therefore main library) carpet is replaced.	3	ESL	L	Replace approx. 400 SF carpet with equivalent SF of carpet tile. @ \$6 demo & replace & new base = \$2,400 + MU's										\$6,997
Special Education Classrooms (Large Learning Center)																
Floor & Base Finish Materials	Carpet floor, rubber base. Carpet is heavily stained throughout. Base is damaged, peeling away from wall.	Replace existing carpet with new carpet tile.	2	END	L	Replace approx. 1,800 SF carpet with equivalent SF of carpet tile. @ \$6 demo & replace & new base = \$10,800 + MU's										\$31,462

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Wall Finish Materials	Painted CMU, in good condition. Painted GWB - a few areas where wall was patched and not repainted. Wall panels over CMU walls are heavily damaged, dented. Canvas surface peeling away.	Patch and repaint GWB walls. Remove existing wall panels. Expose and refinish CMU walls behind.			L	Patch and repaint approx. 400 SF GWB partition. @ \$5 sf = \$2,000 + MU's Remove approx. 350 SF wall panel. Repaint same SF CMU behind. \$2.75 sf remove panel 7 paint cmu = \$965 + MU's						●	●			\$8,642
Door Material (Including Frame & Glazing)	Painted HM doors and frames, narrow lite with safety glazing. Both sets of main doors are showing heavy wear and tear. Wood veneer doors with HM frame providing access to side rooms, in fair condition.	Remove and replace (2) sets of double doors into learning center room.	2	END	L	Remove (2) existing double doors, replace with (2) new wood veneer double doors with HM frame. Provide new closers. \$1,550 ea set w/new lockset & closer & demo = \$6,200 + MU's						●	●			\$18,068
Performing Arts - Stage																
Floor & Base Finish Materials	Wood floor, vented steel base. In fair condition, but showing signs of wear and tear, denting, chipping.	Replace wood stage floor within the next 10 years. Replace vented steel base with new vented rubber base.	2	END	L	Remove approx. 700 SF wood flooring, replace with equal SF new wood flooring., \$15 demo & replace, assumes furred new floor = \$10,500 + MU's; Remove 150 LF steel base, replace with equal LF new vented rubber base. \$10 demo & replace = \$1,500 + MU's						●	●			\$34,955
Performing Arts - Stage																
Door Material (Including Frame & Glazing)	Painted HM doors and frames, no lite. Both stage doors are showing heavy wear and tear.	Remove and replace (2) sets of single doors into stage.	2	END	L	Remove (2) existing single (3') doors, replace with (2) new wood veneer single (3') doors with HM frame. Provide new closers. \$1,550 ea set demo & replace & new lockset & closer = \$3,100 + MU's						●	●			\$9,039
Performing Arts - Music Rooms																
Floor & Base Finish Materials	Carpet floor, rubber base. Carpet is heavily stained throughout. Base is damaged, peeling away from wall.	Replace existing carpet with new carpet tile.	2	END	L	Replace approx. 1,100 SF carpet with equivalent SF of new carpet tile. @ \$6 demo & replace & new base = \$6,600 + MU's						●	●			\$19,229
Casework	Wood laminate wardrobe. Showing damage from scratching and removed hardware. Delamination at base.	Remove and replace wardrobe.	2	END	L	Provide (1) 48" wide tall cabinet unit with adjustable shelves and lockable doors. \$750 + MU's						●	●			\$2,187

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Visual Display Surfaces	Tackboards, chalkboards.	Remove and replace chalkboards with whiteboards.	0	OB	L	Remove approx. 40 SF (2 boards) existing chalkboard, replace with equal SF (2 boards) whiteboard. @ \$25 demo & replace = \$1,000 + MU's						●	●	●		\$2,913
Door Material (Including Frame & Glazing)	Painted HM doors and frames, narrow lite with safety glazing. Both sets of main doors are showing heavy wear and tear.	Remove and replace (2) sets of double doors into music room.	2	END	L	Remove (2) existing double doors, replace with (2) new wood veneer double doors with HM frame. Provide new closers. @ \$1,550 leaf demo & replace & new lockset & closer = \$6,200 + MU's						●	●			\$18,068
Library / Media Center																
Floor & Base Finish Materials	Carpet floor, rubber base. In fair condition.	Replace floors if corridor carpet is replaced.	3	ESL	L	Replace approx. 5,300 SF carpet with equivalent SF of carpet tile. @ \$6 demo & replace & new base = \$31,800 + MU's						●	●			\$92,633
Wall Finish Materials	Brick veneer, in good condition. Partial-height GWB walls for separate reading areas.	Replace all partial-height walls with full-height GWB walls.	0	OB	L	Remove approx. 100 LF part-height wall. Replace these with equal LF of full height GWB partitions, 6" stud, GWB on either side, acoustically rated, extending to underside of roof deck. 1,400 sf @ \$10 painted = \$14,000 wall + \$500 demo = \$14,500 + MU's						●	●			\$42,242
Workroom / Staff Areas	Workroom/Staff areas in back, similar finishes, condition level. Laminate casework in these areas are heavily worn, dated.	If carpet is replaced in library, also replace carpet in workroom areas. Recommend replacing aging veneer casework with more resilient plastic laminate casework with resilient edge banding.	3	ESL	L	Replace approx. 700 SF carpet with equivalent SF of carpet tile. @ \$6 demo & replace & new base = \$4,200 + MU's; (4) 36" wide wall cabinets with adjustable shelves and lockable doors. 12 lf @ \$125 demo & replace =\$1,500 + MU's; (4) 36" wide base cabinets with adjustable shelves and lockable doors. 12 lf @ \$275 demo & replace =\$3,300 + MU's = = = TOTALS \$9,000 + MU's						●	●			\$26,216
Gymnasium																
Ceiling Finish Materials	Exposed steel deck, joists. Vestibule areas have 2x4 ACT. Tiles in poor condition, or missing entirely.	Replace areas of 2x4 ACT tile with new tile.	1	END	L	Remove 150 SF existing ACT, replace with equivalent SF of new 2x4 ACT. New grid, \$4.25 sf demo & replace = \$640 + MU's						●	●			\$1,868

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:*
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST
Backstops (quantity, mounting type, manual/motorized)	2 Main hoops, glass backboards, retractable, motorized. In good condition. 4 practice hoops, retractable, manual. Backboard heavily worn, showing damage.	Replace 4 practice backboards, hoops.	2	END	L	Remove (4) existing backboards, hoops. Replace with (4) new backboards, hoops. \$5,000 ea = \$20,000 + MU's						●	●			\$58,259
Door Material (Including Frame & Glazing)	Painted HM double doors and frames, narrow lite with safety glazing. Both sets of main doors are showing heavy wear and tear. Office and storage doors are painted HM single doors and frames, showing heavy wear and tear.	Remove and replace double doors associated with gymnasium. Remove and replace single doors associated with gymnasium.	2	END	L	Remove (4) existing double doors, replace with (4) new wood veneer double doors with HM frame. Provide new closers. Remove (3) existing single doors, replace with (3) new wood veneer single doors with HM frame. Provide new closers. \$1,550 per leaf demo & replace & new lockset & closer =11 leaves = \$17,050 + MU's						●	●			\$49,675
Natatorium																
Floor & Base Finish Materials	Ceramic tile floor, no base. Tile is showing its age. Areas of broken tile. Discoloration around floor mounted fixtures. Generally speaking, floor appears to be nearing the end of expected service life.	Continue to maintain floor. Replace tile floor within the next ten years.	2	END	L	Replace approx. 5,000 SF ceramic tile pool floor. \$20 sf demo & replace = \$100,000 + MU's						●	●			\$291,293
Floor Sealants	Floor sealants and control joints are becoming damaged, peeling in some locations.	Replace all floor sealants within the next 5 years.	2	END	L	Remove and replace approx. 400 LF floor sealant. @ \$3.50 lf rout & replace = \$1,400 + MU's						●	●			\$4,084
Door Material (Including Frame & Glazing)	Painted HM doors and frames, no lites. Main doors are showing heavy wear and tear. Office door, and doors to locker rooms also showing heavy wear and tear.	Remove and replace main set of double doors to the natatorium. Remove and replace single doors associated with locker room/office access from natatorium.	2	END	L	Remove (1) existing double doors, replace with (1) new HM double door with HM frame. Provide new closers. Remove (5) existing single doors, replace with (5) new HM single doors with HM frame. Provide new closers. \$1,550 leaf demo & replace & new lockset & closer = 7 ea = \$10,850 + MU's						●	●			\$31,607
Locker Rooms																
Shower Configuration (Gang, Stalls)	Men's side has gang shower configuration. Women's side has private shower configuration, shower stall with private changing stall in front.	For men's room, a short term fix would be to add shower partitions to center shower tower. Configure with curtain rod and curtain for privacy. Long term, total renovation of gang shower area to provide all new fixtures, and private shower and changing stalls.	0	OB	L	See attached sketch. Will be forthcoming						●	●			\$0

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Level of Privacy	No private changing areas in men's LR. Private changing areas provided in women's LR. Wing wall at men's LR entry does not adequately block views from corridor.	Extend wing wall at men's LR entry.	0	OB	L	Build 18" wing wall extension, 8" CMU partial height wall, painted. 8' ht assumed = 2 walls required assumed, 24 sf new cmu wall @ \$15 = \$360 + MU's						●	●			\$1,055
Door Material (Including Frame & Glazing)	Painted HM doors and frames, no lites. Locker room doors showing heavy wear and tear.	Remove and replace single HM doors associated with locker rooms.	2	END	L	Remove (4) existing single doors, replace with (4) new HM single doors with HM frame. Provide new closers. \$1,550 leaf demo & replace & new lockset & closer = \$6,200 + MU's						●	●			\$18,068
Cafetorium																
Floor & Base Finish Materials	VCT floor, rubber base. VCT floor is well maintained, however is approaching the end of its life. Areas of discoloration, patched tiles. Base is damaged, peeling away from wall.	Recommend replacing VCT floors within the next 10 years. Remove and replace existing rubber base with new.	2	END	L	Remove 3,400 SF existing VCT, replace with equal SF of new VCT & remove and replace approx. 250 LF rubber base with new.. \$5 sf demo-prep-replace & new base = \$17,000 + MU's;						●	●			\$49,520
Wall Finish Materials	Painted CMU. Paint is wearing away, scuffed from heavy traffic. Wall panels over CMU walls are heavily damaged, dented. Canvas surface peeling away.	Repaint all CMU walls. Remove existing wall panels. Expose and refinish CMU walls behind.	2	ESL	L	Repaint approx. 2,800 SF CMU walls. @ \$2 prep & repaint filler coat = \$5,600 + MU's; Remove approx. 1,000 SF existing wall panel. Repaint 1,000 SF CMU wall behind it. @ \$3 demo-prep-repaint = \$3,000 + MU's						●	●			\$25,055
Door Material (Including Frame & Glazing)	Painted HM door and frame. Narrow lite glazing. Door showing heavy wear and tear from high traffic. Other doors within cafetorium space should be replaced, also showing heavy wear and tear.	Remove and replace existing doors with new doors.	2	END	L	Remove and replace (5) existing sets of double HM doors and frame with new wood veneer doors with HM frames. Remove and replace (3) existing sets of single HM doors and frames with new wood veneer doors with HM frames. \$1,550 leaf demo & replace & new lockset & closer = 13 leaves = \$20,150 + MU's						●	●			\$58,704
Kitchen and Servery																
Ceiling Finish Materials	2x4 ACT. Tile is broken, discolored, and sagging. At the end of its expected service life.	Replace ACT tile.	2	END	L	Remove and replace approx. 1,200 SF 2x4 ACT with new ACT tile. New grid, \$4.25 sf = \$5,100 + MU's						●	●			\$14,865

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Material (Including Frame & Glazing)	Painted HM doors and frames, no lites. Doors showing heavy wear and tear from high traffic. Frames beginning to rot near the floor.	Remove and replace existing HM doors with new wood veneer doors.	2	END	L	Remove and replace (1) existing set of double HM doors and frame with new (3') wood veneer doors with HM frame. Remove and replace (9) existing sets of single HM doors and frames with new (3') wood veneer doors with HM frames. \$1,550 leaf demo & replace & new lockset & new closer = 11 leaves = \$17,050 + MU's						●	●			\$49,675
Teacher Workroom and Staff Areas																
Ceiling Finish Materials	2x4 ACT. Tile is broken, discolored, and sagging. At the end of its expected service life.	Replace ACT tile.	2	END	L	Remove and replace approx. 500 SF 2x4 ACT with new ACT tile. New grid, \$4.25 sf = \$2,125 + MU's						●	●			\$6,194
Door Material (Including Frame & Glazing)	Painted HM door and frame, no lite. Doors showing heavy wear and tear from high traffic.	Remove and replace existing HM doors with new wood veneer doors.	2	END	L	Remove and replace (1) existing single HM door and frame with new (3') wood veneer door with HM frame. \$1,550 demo & replace & new lockset & closer + MU's						●	●			\$4,519
Nurse and Health																
Privacy Curtains (no. of rest areas)	(1) Resting cot. No privacy curtain.	Install ceiling mounted privacy curtain around cot.	2	ESL	L	Install ceiling mounted privacy curtain around single 3' x 7' cot. \$350 + MU's						●	●			\$1,026
Door Material (Including Frame & Glazing)	Newer wood veneer doors with painted HM frame. Older HM door with painted HM frame.	Replace older HM door and frame.	3	ESL	L	Remove and replace (1) existing single HM door and frame with new (3') wood veneer door with HM frame. \$1,550 demo & replace & new lockset & closer + MU's						●	●			\$4,519
Administration Office Area																
Floor & Base Finish Materials	Mix of VCT and carpet. Rubber base. VCT is in good condition. Carpet is heavily worn, stained.	Replace carpet within the next 10 years.	2	END	L	Replace approx. 3,600 SF carpet with same SF of carpet tile. @ \$6 demo-prep-replace & new base = \$21,600 + MU's						●	●			\$62,923
Ceiling Finish Materials	2x4 ACT. Tile is broken, discolored, and sagging. At the end of its expected service life.	Replace ACT tile.	2	END	L	Replace approx. 4,600 SF 2x4 ACT New grid \$4.25 sf = \$19,550 + MU's						●	●			\$56,952

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Conference Room	Wood veneer casework. Typically, casework is in poor condition. Showing considerable denting, scratching, and discoloration. Non compliant sink	Recommend replacing aging wood veneer casework with more resilient plastic laminate casework with resilient edge banding.	2	END	L	(1) 48" wide tall cabinet units with adjustable shelves and lockable doors. \$750 + MU's; (2) 36" wide wall cabinets with adjustable shelves and lockable doors. 6 lf @ \$125 demo & replace = \$725 + MU's; (2) 36" wide base cabinets with adjustable shelves and lockable doors. 6 lf @ \$275 demo & replace =\$1,650 + MU's; (1) 24" deep x 36" long plastic laminate counter with resilient edge banding, knee clearance below counter, and stainless steel sink with faucet. 3 lf @ \$90 demo & replace = \$270 + 1 sink @ \$1,500 = \$1,770 + MU's == TOTALS = \$4,895 + MU's						●	●			\$14,265
Door Material (Including Frame & Glazing)	Mostly painted HM doors and HM frames. Some wood veneer doors. Mix of no, narrow, and 1/2 lites. Paint on HM doors and frames beginning to wear away.	Refinish, repaint HM doors and frames.	2	ESL	L	Refinish, repaint approx. (20) single HM doors and frames.\$200 prep & repaint set = \$4,000 + MU's						●	●			\$11,652
Student Toilet Rooms (multiple-user)																
Ceiling Finish Materials	2x4 ACT. Tile is broken, discolored, and sagging. At the end of its expected service life.	Replace ACT tile.	2	END	L	Replace approx. 700 SF 2x4 ACT New grid \$4.25 sf = \$2,975 + MU's						●	●			\$8,671
Staff Toilets																
Floor & Base Finish Materials	Epoxy coated floor, turns up into wall base. Floors typically damaged, discolored, and cracking.	Replace epoxy floor with ceramic tile floor.	2	END	L	Remove and replace approx. 500 SF epoxy floor with equivalent SF tile floor.\$17.50 sf demo=prep=new floor & tile base = \$8,750 + MU's						●	●			\$25,491
Portland Public Library Branch																
Wall Finish Materials	Painted CMU, generally in good condition. Large crack through CMU/mortar near library corner wall.	Remove broken CMU, replace with new CMU, repaint.	2	END	L	10 LF large cracking through CMU block and mortar. Remove and tooth in approx. 20 SF new CMU, repaint. @ \$25 demo & replace = \$500 + MU's						●	●			\$1,455
Ceiling Finish Materials	2x4 ACT. Tile is broken, discolored, and sagging. At the end of its expected service life.	Replace ACT tile.	2	END	L	Replace approx. 3,800 SF 2x4 ACT New grid \$4.25 sf =\$16,150 + MU's						●	●			\$47,052

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Material (Including Frame & Glazing)	Main entry doors - painted HM doors and frames, narrow lites with safety glazing. Other library doors are showing same wear and tear from heavy traffic.	Recommend replacing HM door entry system with aluminum storefront system, aluminum doors. Replace all library HM doors and frames.	2	END	L	Approx 14' x 10' aluminum storefront system with set of double aluminum doors on closers, and with panic hardware.\$15,500 demo exist & new alum sidelite-transom 60 sf @ \$75 + 4 leaves \$2,500 ea = \$15,500 + MU's Remove and replace (1) existing set of double HM doors and frame with new (3') wood veneer doors with HM frame. \$1,550 interior door assumed demo & replace & new lockset & closer = \$1,550 + MU's Remove and replace (4) existing sets of single HM doors and frames with new (3') wood veneer doors with HM frames. \$1,550 interior door assumed demo & replace & new lockset & closer = \$6,200 + MU's OK										\$67,733
Community Center Room																
Floor & Base Finish Materials	VCT, carpet with rubber base. Carpet showing signs of wearing, staining.	Replace carpet within the next 10 years.	2	END	L	Replace approx. 1,200 SF existing carpet with equivalent SF new carpet tile. @ \$6 sf demo-prep-replace & new base = \$7,200 + MU's										\$20,981

Total Years 11 - 15	\$2,540,377
---------------------	-------------

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																
BUILDING EXTERIOR																
Exterior Wall Cladding																
Spalling, Staining, Efflorescence	Efflorescence appears to be an issue on the exterior of the pool building. Isolated areas of brick cracking. Areas of staining. Brick mortar on the exterior of the pool building, gym building, interior courtyard, and volume providing roof access is beginning to deteriorate, wear away.	Remove masonry veneer at areas showing signs of efflorescence to discover the cause of the problem and correct the issue. Remove and replace cracked brick. Light pressure-wash brick. Repoint brick.	2	ESL	L	Total of 2,300 Square Feet of efflorescence to be repaired, \$25 sf remove & replace & correct = \$57,500 + MU's; Replace 20 SF brick, 2 separate locations, 40 sf total @ \$25 = \$1,000 + MU's; Light pressure-wash approx. 10,500 SF brick. @ \$1 = \$10,500 + MU's Approx. 10,500 SF brick repointing. @ \$7.50 = \$78,750 + MU's						●	●			\$481,531
Foundation	Concrete foundation. Parge coat is deteriorating, chipping away.	Re-parge exposed foundation at Kindergarten addition.	2	ESL	L	Approx. 250 SF foundation re-parging. @ \$5 = \$1,250 + MU's						●	●			\$4,082
Windows																
Frame Materials	Thermally broken aluminum window units and storefront systems provided in new kindergarten and community center portions of building. All in good condition. Painted HM storefront systems provided for each classroom node. Systems protected by soffit overhang typically in good condition. HM systems with no overhang protection (Public library, admin area) the paint on the HM system frames is worn, chipping away.	Refinish and repaint HM system frames that have no overhang protection.	2	ESL	L	Refinish, repaint (8) 10' x 7' HM storefront system frames. Approx 300 lf HM frame run to be repainted, allow \$7.50 per lf to scrape-pre-repaint = \$2,250 + MU's						●	●			\$7,341
Lintels	Painted steel lintels. Lintels are good condition, however paint is wearing/chipping away.	Refinish, repaint all lintels.	2	ESL	L	Approx. 275 SF lintel refinishing, repainting @ \$10 lf =\$2,750 + MU's						●	●			\$8,965
Exterior Doors (not including Main Entry)																
Materials	The remaining exterior doors are all painted HM door and frame. Classroom exterior doors are all full lite doors, in a painted HM system. Typically, these systems occur under overhangs and are well protected. Service doors are also painted HM door and frame, no door lites. These doors are typically in poor condition, showing considerable denting, chipping paint. Riverton Library branch HM doors, paint is fading and chipping.	Replace most exterior HM service doors with new HM doors. Repaint HM door and frame.	2	END	L	5 new double (3' door) HM doors and frames, galv construction w/lockset & closer & weatherseal /demo @ \$2.400 ea leaf =\$24,000 + MU's; 5 new single (3' door) HM doors and frames. galv construction w/lockset & closer & weatherseal /demo @ \$2.400 ea leaf =\$12,000 + MU's; Repaint 1 (10' x 10') HM door and frame system = 40 lf frame members @ \$7.50 = \$300 + MU's						●	●			\$118,312

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Lintels	Lintels appear to be in good condition. Some lintels show minor rusting, paint chipping.	Refinish and repaint 3 exterior lintels at gym volume.	2	ESL	L	Refinish and repaint approx. 30 LF steel lintels. \$10 lf = \$300 + MU's						●	●			\$985
Fascia, Trim, Soffits & Overhangs																
Materials	Painted cementitious soffit material in poor condition, paint is peeling off in many areas.	Remove failing paint and repaint soffits.	2	ESL	L	Approx 2000 sf @ \$5 = \$10,000 + MU's						●	●			\$32,591
Sealants & Expansion Joints																
Window / Door Perimeter Sealant	Window and door perimeter sealants in newer portions of building (comm. center, kindergarten) are in good condition. Sealants on older portions of building are beginning to crack and peel.	Remove sealant between top of lintel and bottom of masonry on all building lintels to allow for proper masonry cavity drainage. Within the next 10 years, remove and replace all window and door perimeter sealants.	2	END	L	Remove approx. 450 SF sealant between lintel, masonry @ \$1.50 per lf = \$675 + MU's; Remove and replace approx. 1,200 LF perimeter sealant. @ \$3.50 to rout & replace = \$4,200 + MU's						●	●			\$15,895
Building Joint Sealant	Building joint sealant in newer portions of building (comm. center, kindergarten) are in good condition. Building sealants on older portions of building are beginning to crack and peel, deteriorate.	Remove existing building joint sealant, replace with new.	2	END	L	Remove and replace approx. 600 LF building sealant. @ \$3.50 to rout & replace =\$2,100 + MU's						●	●			\$6,843
Flashing																
Condition of joints	Flashing in typically good condition. One joint where school building meets pool building, flashing joint is in poor condition.	Address one flashing joint. No Action Required on rest of building.	3	ESL	L	Re-flash 5 LF of pool building masonry to school building roof transition. @ \$50 = \$250 + MU's						●	●			\$823
Roof Assembly & Flashing																
Age	1990s, 2007	Budget for replacement towards end of service life	3	ESL	L	106,500 SF EPDM Roofing @ \$12 demo-epdm-R38-tapers-walkways-flash 7 trim (re-use blocking) = \$1,278,000 + MU's;						●	●			\$4,165,101
Roof Edges and Copings	No parapet. All edges topped with EPDM flashing over roof edging, with a snap on aluminum fascia piece. Fascia pieces on new building are in good condition. Fascia pieces on old building are corroding, discoloring.	Recommend replacing fascia edging on old building - it is nearing the end of its life, and is unsightly.	2	END	L	Remove and replace 2,300 LF aluminum fascia, blocking behind no work, fascia demo & replace @ \$20 lf = \$4,600 +MU's Assume 9" tall flat profile						●	●			\$14,996
Condition of Flashings & Transitions	Flashings and transitions in typically good condition. There are two locations where flashing is damaged.	Replace damaged flashing.	2	END	L	Approx. 40 LF new aluminum flashing installed. @ \$20 = \$800 + MU's						●	●			\$2,609
Other Observations																

RIVERTON ELEMENTARY SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Outbuilding at building rear	Brick at outbuilding is spalling, mortar in some locations is wearing away. Aluminum fascia is corroded, stained. Double HM door and frame is heavily worn, dented, and rotting.	Replace spalling brick. Repoint brick. Replace aluminum fascia. Replace doors.			L	Replace approx. 20 SF brick. @ \$35 = \$700 + MU's; Repoint approx.30 SF brick. @ \$7.50 = \$225 + MU's; Remove and replace approx. 70 LF aluminum fascia.@ \$20 (blocking remains) = \$1,400 + MU's; Remove and replace set of double HM doors with new double HM door set. frames included @ \$2,400 leaf = \$4,800 + MU's						●	●			\$23,225
ELECTRICAL																
Fire Alarm	Faraday addressable control panel. System generally complies with current standards and ADA, although some notification circuit power supplies have batteries that have exceeded their anticipated useful life.	Replace any system batteries that are older than five years old. System will reach the end of its anticipated useful life within 15 years.	2	ESL	I/L	Carry \$1,000 + MU's for immediate for batteries. Carry complete system replacement for 104,100 sf for long term		●								\$424,438
Total Years 16 -20																\$5,307,738

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Year 0 (Fiscal Year 2017) - Immediate Recommendations																
SITE																
Vehicular & Pedestrian Circulation																
DOT School Zone Markings/Signage at Street		Heavily traveled corridor where children cross.	Flashing pedestrian beacon needed at crossing by Deering Oaks.	0	OS	I	2 @\$10,000		●							\$30,100
ELECTRICAL																
Service		(2) 5" underground primary conduits to 300 kVA utility-owned padmount transformer. Underground secondary from padmount transformer to (3) service disconnects in main electric room. 1996 vintage. The grounding electrode system is not properly connected at the domestic water entrance; a connection is made to an interior water pipe in the boiler room. The school has had repeated issues with squirrels shorting the overhead utility primary, resulting in power outages due to blown utility cutouts.	Connect the grounding electrode system to the metal underground domestic water entrance in accordance with code requirements. Provide bonding for interior metal piping in accordance with code requirements. Further investigation by utility company is required to determine cause of shorts due to squirrel activity.	2	ESL	I	Carry \$5,000 + MU's for immediate grounding and bonding need.									\$7,525
Distribution System																
Panels		Panels are primarily a mixture of 1950 vintage Trumbull Electric panelboards that have exceeded their anticipated useful life and 1996 vintage Square D panelboards. A New Panelboard was recently added as part of the Health Center project, and a residential-grade Siemens load center is installed in the crawlspace beneath the Fitness Room. It was noted that panel P1A in the boiler is mounted higher than allowed by current NEC requirements. The load center located in the crawl space does not have adequate headroom by current code standards.	Replace existing Trumbull electric panelboards. Remove the residential grade panelboard from the crawl space and provide a panelboard located in accordance with NEC to supply the circuits currently fed from the load center. Perform infra-red scanning of 1990's and newer panelboards to assess condition of contacts and terminations.	2	OB	I	Carry complete power distribution system replacement 25% of 89,263 SF immediately									\$90,000
Wiring		Most of the wiring that can be viewed from a simple walk-through of the facility is building wire in metal conduit. Some old type NM nonmetallic sheathed cable (romex) was noted in the crawlspace. The wiring varies in age as systems have been added and modified over the years, but the 1950's vintage wiring has exceeded it's anticipated useful life.	Replace feeder wiring in conjunction with replacement of 1950's vintage panelboards. Type NM cable should be replaced with building wire in conduit or type MC cable as part of any planned renovations to the facility	2	OB	I	Similar to panels above, carry complete wiring replacement for power distribution system for 89,263 sf with 25% of value needed immediately									\$54,750
Branch Circuits		Some receptacles near sinks in science labs, in Tech Ed, and in the Kitchen do not appear to have GFCI protection as would be required by current code. Much branch circuit wiring was updated in 1996, but some 1950's branch circuit wiring that has exceeded its anticipated useful life appears to still be active. Extension cords are in use in some areas due to a lack of appropriately located receptacles.	Provide receptacles located appropriately for the current program. Provide GFCI protection as required by current code. Update existing 1950's vintage branch-circuit wiring to current standards. All wiring will have reached the end of it's anticipated useful life within 20 years.	2	OB	I	Carry complete wiring and device replacement for 89,263 sf with 25% of value needed immediately									\$93,750

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Total Year 0																\$276,125

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																
SITE																
Parking																
General Layout Description	Observed parking in non-parking areas	Additional parking needed.	2	ESL	S	1200s.f. parking @\$4								●		\$9,005
Paving Materials	Bituminous - faculty lot poor	Mill and overlay faculty parking lot.	2	ESL	S	31,500 s.f.@\$1.25								●		\$73,866
Curbing Materials & Wheel Stops	Bituminous, Concrete at bus loop	Wheel stops needed at building parking.	2	ESL	S	20 curbstops @\$250		●								\$9,380
Number of Spaces (Regular & ADA)	1 ADA at front in bus loop, no panel at curb cut. Not fully striped. No ADA spaces in Faculty Lot.	Stripe ADA space at front loop. Add ADA spaces at faculty lot.	2	ESL	S	2 each \$125 120lf@\$1		●		●						\$693
Accessible Parking Signage		Add signage at all ADA spaces with painted chevron.	2	ESL	S	3@\$125 120LF@\$1		●		●						\$927
Vehicular & Pedestrian Circulation																
Traffic Markings & Traffic Signage	Signs faded, some with graffiti.	Replace faded/vandalized signs.	2	ESL	S	4@\$125								●		\$937
Walkway Materials	Concrete	Needs repair.	2	ESL	S	400s.f.@\$6		●						●		\$4,502
Curb Cuts & Detectable Warning Strips	No panels at bus loop, panels needed where missing along street sidewalks.	Need panel and crossing at park aisle. Panel needed at crossing to Deering Oaks.	2	ESL	S	8 panels-160s.f.@\$60		●		●						\$144,075
Pedestrian Ramp Location & Materials	Concrete ramp at bus loop - poor condition. Brick ramp in need of repair.	Concrete in need of repair at bus loop ramp. Brick sidewalk repair at brick ramp. Need panel and crossing at park aisle. Panel needed at crossing to Deering Oaks.	2	END	S	520 s.f.@\$15		●		●						\$14,633
Service Area																
Trash & Recycling Containers (# & Size), Trash Compactor (size)	1 - 4 yd. solid with screen. 1 - 8 yd solid at side. , no screen. 1 - 6 yd recycle at building, no screen.	Dumpster screening needed.	2	ESL	S	10' x 15' exclusive screened area w/8" concrete on 12" gravel & gate & bollards, \$5,750 + MU's									●	\$10,788
Site Furniture & Accessories																
Types, Locations, Materials	Stone benches at front	Pedestrian trash bins needed.	3	ESL	S	2 bins @\$100								●		\$375
Site Drainage																
Ponding	Erosion	Add curbing at dumpster - erosive flows.	2	ESL	S	30lf@\$10								●		\$562
Catch Basins	Observed debris.	Add field inlet at front seating. Clean field inlet basin at (Fitz?)/Deering. Recommend beehive cover in grass.	2	ESL	S	Catch Basin: 1 @\$2500 Beehive: 1@\$200 Cleaning: 1@\$200								●		\$10,130
STRUCTURAL																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Foundations / Drainage	A. Slab settlement was noted based on dip at corner of gymnasium; unknown if settlement in this condition was active. Concern over tripping hazard.	Consult with geotechnical engineer; monitor for additional settlement. Remove portion of floor, apply leveler and replace floor.	2	END	S	10 SF@ \$100 = \$1,000 + MU's		●								\$1,876
Roof Construction	A. At health classroom, broken tectum noted at interface to higher roof; roof does not appear to be designed for drifted snow.	Replace tectum at low roof condition. Roof is technically grandfathered; recommend reinforcing high low roof conditions for drift. Shovel roofs when excessive snow is present.	2	END (at broken tectum area)	S	10 sf tectum replacement & reinforcement allow \$1000 + MU's		●								\$1,876
Roof Construction	C. High low roof condition likely does not meet current code for snow loading.	Roof is technically grandfathered; recommend reinforcing high low roof conditions for drift. Shoveling of drifts recommended in the interim.	3	ESL	S	3,500 SF add joists or reinforce, sister 2 x 12 48" o.c. \$1.50 sf = \$5,250 + MU's		●								\$9,854
Exterior Wall Construction	A. Terra cotta tile elements are spalling at edges.	Replace terracotta tile with metal panels	2	END	S	1,500 SF @ \$15 demo-replace = \$22,500 + MU's						●	●			\$42,213
Exterior Wall Construction	B. Some masonry cracking/missing mortar noted. Embedded steel beam at boiler room has caused weakened plane and masonry cracking.	Repoint masonry veneer; rebuild condition at boiler room	2	ESL	S	30 sf at boiler room; 300 lf joint repointing; some cracks extend through thickness of wall.\$5,000 allow + MU's						●	●			\$9,380
Additional Observations	Brick masonry chimney at roof has some missing mortar and brick spalling.	Repair areas	2	ESL	S	5 sf masonry repair. \$50 sf = \$250 + MU's						●	●			\$474
BUILDING EXTERIOR																
Windows																
Frame Materials	Thermally broken aluminum storefront window system, glass block at egress stairs	Glass block at egress stairs is broken in many places - recommend removing and replacing entirely with storefront window system	1	END	S	900 SF \$85 sf w/demo = \$76,500 + MU's		●				●	●			\$143,516
Roof Assembly & Flashing																
Other	Roof hatch is located less than 10-feet away from roof edge and not code compliant	Recommend installing safety rail along roof edge at area of roof hatch and adding	2	OB	S	10 LF of galvanized roof mounted safety rail \$125 lf = \$1,250 + MU's		●	●							\$2,350
Exterior Stairs and Ladders																
Locations and Materials	(5) exterior egress door locations are not ADA compliant with steps down to grade or with non-compliant wood ramp	Provide code compliant ramps and handrails			S	(5) locations: at each, assume 100 SF of concrete ramp and 40 LF of galvanized guardrails \$25,000 per location dig-bf- foundation-ramp slab-rails-gravels x 5 = \$125,000 + MU's			●	●						\$234,498
BUILDING INTERIOR																
Stairs and Exits																
Guardrails (height, sphere)	32-inch high guardrails do not meet code required height requirement	Replace with painted metal code compliant guardrails with continuous handrails	1	OB	S	(3) stairs, 2 flights each \$4,000 per stair tower demo-replace wall-hand rails = \$12,000 + MU's			●	●						\$22,512
General Purpose Classrooms																
Door Widths and Clearances	3' x 7' - lack 12-inch ADA clearance on push side due to 30-inch deep wall	If building undergoes major renovation, recommend widening doorways into 50 rooms	1	OB	S	Demolition and replacement of 3'x10' wall at 50 locations reframe door openings \$250 ea = \$12,500 + MU's; \$1,000 new doors & frames x 50 = \$50,000 + MU's == TOTALS = \$62,500 + MU's				●						\$117,252
Family & Consumer Science (Home Ec.)																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Sinks (ADA compliance)	Sinks are not ADA compliant	Provide (1) ADA compliant sink and work station	2	ESL	S	15 LF of PLAM base cabinets @ \$275 w/demo = \$4,125 + MU's; and (1) ADA sink with knee space = \$1,500 + MU's demo-use exist rough = = = TOTALS \$5,625 + MU's				●						\$10,552	
Library / Media Center																	
Circulation Desk	Wood veneer with plastic laminate countertop - not ADA accessible	Replace 4-foot section of circulation desk to make ADA compliant	2	OB	S	4 LF circ desk millwork @ \$500 = \$2000 + MU's				●						\$3,752	
Gymnasium																	
Drinking Fountains	Yes - not ADA compliant	Replace drinking fountain with ADA compliant drinking fountain	1	OB	S	(1) drinking fountain \$1,500 use exist rough + \$500 cane protectors = \$2,000 + MU's				●						\$3,752	
Door Hardware	Code compliant and in good condition except for 2 sets which are non-compliant	Replace (2) door opening hardware sets	2	ESL	S	(2) door hardware sets \$500 ea = \$1,000 + MU's				●						\$1,876	
Locker Rooms																	
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	(1) ADA folding bench seat missing from Girls Locker (1) ADA shower head and control missing from Boys locker room	Provide: (1) ADA folding bench seat at Girls Locker (1) ADA shower head and control at Boys locker room	2	ESL	S	(1) ADA folding bench seat at Girls Locker \$500 + MU's; (1) ADA shower head and control at Boys locker room & tie into exist plumbing & patch \$1,000 + MU's				●						\$2,817	
Locker Area Toilet Rooms																	
Plumbing Fixtures	Ceramic wall mounted sinks and urinals, floor mounted toilets - no ADA sinks	Remove and replace (2) ADA lavatories	2	ESL	S	Remove and replace (2) ADA lavatories \$1,500 ea + \$500 alter existing rough = \$2,000 x 2 = \$4,000 + MU's				●						\$7,504	
Nurse and Health																	
Sinks (ADA compliance)	Yes, but not ADA compliant	Provide ADA compliant sink and cabinet unit	2	ESL	S	(1) sink and 30-inch casework unit \$300 lf cabinet & solid surface top + \$2,250 new sink & rough = \$3,000 + MU's				●						\$5,628	
FOOD SERVICE																	
Food Service Equipment	Generally in good condition; prep tables with wood butcher block tops are obsolete	Replace butcher block prep tables with stainless steel prep tables	2	ESL	S	(2) 6-foot tables \$2,500 per table = \$5,000 + MU's		●	●							\$9,380	
ELECTRICAL																	
Life Safety	Area-of-rescue assistance communication is installed between the main entrance vestibule and stair landings.	The system will reach the end of its anticipated useful life within 10 years.	3	ESL	S	Carry \$5,000 + MU's										\$9,380	
Fire Alarm	The fire alarm control panel is a Simplex 4002 series conventional zoned system. Occupant notification is not compliant with current code or ADA except in the Health Center.	Update to fully addressable system.	1	ESL	S	Carry complete system for 89,263 sf										\$209,412	
Emergency Lighting	Emergency battery units with integral and remote heads. Heads are a mixture of LED and incandescent. LED illuminated exit signs with integral battery backup.	Replace older units as they fail. Provide outdoor emergency lighting at building exits. All units will need to be replaced within 20 years	2	ESL	S	Carry addition of 8 outdoor units in short term and full replacement of (40) indoor units long term.										\$41,272	
SECURITY																	

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Security Camera System	None	Provide web-based security camera system with DVR	-	-	S	Assume 48 cameras	●									\$187,598
Security Camera System	Graffiti noted on skylights, roof top units, and walls accessed from roof	Recommend installation of exterior security cameras at roof to monitor access	2	ESL	S	4 Security cameras \$2,500 (monitor excluded) x 4 = \$10,000 + MU's	●									\$18,760
Total Years 1 - 5																\$1,377,356

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria										* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance		
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																	
Plumbing																	
Hot Water System	Electric Water heaters (40 gal) (Mfg 2003) Boiler rm & kitchen. A steam indirect water heater/storage is located under the gym in the crawl space.	Electric Water heaters service life is 15 years--replace. Replace indirect steam water heater gym crawl space with gas fired storage DHW.	2	END	L	(2) 40 gal electric WH with dual 4500 elements. Gas fired 100 gal 199MBH Commercial w/recirc pump & mixing valve										\$46,590	
Domestic Distribution System (1950s bldg)	Cooper with lead solder end of service life.	Replace distribution beyond service life	2	END	L	\$/SF @ 60K SF										\$1,397,700	
Sanitary Waste and Vent System (1950s bldg)	Cast iron and PVC	Replace sanditary beyond service life	2	END	L	\$/SF @ 60K SF										\$698,850	
Storm Drain System (1950s bldg)	Cast iron and PVC	Replace storm beyond service life	2	END	L	\$/SF @ 60K SF										\$419,310	
Mechanical																	
Heating Plant	(2) Burnham 5L-200-50-0-WLB, 6695MBH (1990's mfg) Steam boilers. Boilers deliver both steam and HW throughout the original building and addition. The steam to hot water HX and pumps are located in the boiler room. Combustion air via high/low wall louvers.	Current boilers are about 15 years old with about 10 years service life left. Convert steam boilers/system serving the original building to HW.	2	END	L	Replace steam boilers with HW gas condensing boilers (3) 2,000 MBH and appurtenances (e.g. expan tank)										\$737,675	
Air Conditioning (Yes/No/Limited)	Limited: Roof top AC-1 Serves Admin. (mfg 1996)	Beyond service life (15 yrs). Replace with upgraded AC (RTU) with VAV reheat.	2	END	L	Replace 7.5 ton RTU in kind. Figure (6) VAV boxes w/reheat										\$85,415	
Air Handling Unit Systems (1950 Original)	indoor H & V air handlers (original vintage) serve Gym, Lockers, Choral areas.	Units are vintage and beyond service life. Replace with rooftop ERUs w HW coils at time of steam to HW convverstion. Add ERUs with HW coils to serve remainder of 1950s building.	2	END	L	Figure (3) 6,000 cfm Roof top ERUs Figure (3) 2,500 cfm Roof top ERUs Figure ducwork (uninsulated) at \$/SF @ 60K SF.										\$1,001,685	
Air Handling Unit Systems (1996)	Roof top H & V (1996 mfg) serve the 2nd flloor-B classes, Café, and Library.	Units are vintage and near end of service life (5 years left). Recommend upgrading with new H &V units in kind.	2	END	L	Figure (2) 5,000 cfm roof top H & V units.										\$139,770	
Pumps	Base mount heating 1996 mfg. Lead/Lag.	Pumps are at end of their service life. Replace with new VFD pumps sized larger at time of steam to HW conversion.	2	END	L	Figure (2) 300 GPM 60fthd with VFD Base mount										\$69,885	
Terminal Unit Systems	Hot water duct coils and fintube 1996 mfg. Steam unit ventilators and fintube original vintage.	Replace steam Uvs and heating fintube, etc. at time of hot water conversion. Replace 1996 existing HW coils	2	END	L	(1996) Figure (30) 30MBH HW coils (Original) 1000 ft fintube										\$427,075	
Exhaust Systems	Mostly via rooftop exhaust fans 1996, roof ventilators for 1950s.	Roof top exhaust fans are nearing their 25 year service life. Replace with new in kind.	2	ESL	L	Figure (2) 1500 cfm roof fans										\$31,060	

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Piping System	Steam is 1950s schedule 40 and HW is 1996 sched 40 and copper.	Replace steam piping with HW piping with insulation at time of steam to HW conversion.	3	END	L	Figure \$/SF @ 60K SF										\$2,018,900
Automatic Temperature Controls	Some DDC electric (1996) and mostly pneumatic	Upgrade DDC electric at time of hot water conversion.	2	END	L	Figure \$/SF @ 90K SF										\$737,675
ELECTRICAL																
Equipment	(2) 400-amp fusible switches, (1) 800 amp Main circuit breaker in Main Distribution Panel MDP. 1996 vintage	Perform infra-red scanning of the service equipment to assess condition of contacts and terminations. Equipment will need to be replaced within 20 years	2	ESL	L	Carry complete replacement for (2) 400A switches and (1) 800A Panelboard.										\$74,792
Distribution System																
Panels	Panels are primarily a mixture of 1950 vintage Trumbull Electric panelboards that have exceeded their anticipated useful life and 1996 vintage Square D panelboards. A New Panelboard was recently added as part of the Health Center project, and a residential-grade Siemens load center is installed in the crawlspace beneath the Fitness Room. It was noted that panel P1A in the boiler is mounted higher than allowed by current NEC requirements. The load center located in the crawl space does not have adequate headroom by current code standards.	Replace existing Trumbull electric panelboards. Remove the residential grade panelboard from the crawl space and provide a panelboard located in accordance with NEC to supply the circuits currently fed from the load center. Perform infra-red scanning of 1990's and newer panelboards to assess condition of contacts and terminations.	2	OB	L	Carry complete power distribution system replacement 75% of 89,263 SF										\$419,310
Wiring	Most of the wiring that can be viewed from a simple walk-through of the facility is building wire in metal conduit. Some old type NM nonmetallic sheathed cable (romex) was noted in the crawlspace. The wiring varies in age as systems have been added and modified over the years, but the 1950's vintage wiring has exceeded it's anticipated useful life.	Replace feeder wiring in conjunction with replacement of 1950's vintage panelboards. Type NM cable should be replaced with building wire in conduit or type MC cable as part of any planned renovations to the facility	2	OB	L	Similar to panels above, carry complete wiring replacement for power distribution system for 89,263 sf with 75% of value needed over long term										\$255,080
Branch Circuits	Some receptacles near sinks in science labs, in Tech Ed, and in the Kitchen do not appear to have GFCI protection as would be required by current code. Much branch circuit wiring was updated in 1996, but some 1950's branch circuit wiring that has exceeded its anticipated useful life appears to still be active. Extension cords are in use in some areas due to a lack of appropriately located receptacles.	Provide receptacles located appropriately for the current program. Provide GFCI protection as required by current code. Update existing 1950's vintage branch-circuit wiring to current standards. All wiring will have reached the end of it's anticipated useful life within 20 years.	2	OB	L	Carry complete wiring and device replacement for 89,263 sf with 75% of value needed over long term										\$436,781
Site Lighting (type & material)	There are no existing pole lights. It appears that some areas of the site are not illuminated to levels recommended by IES.	Provide full-cutoff LED site lighting to provide illumination as recommended by IES.			L	Carry adding (8) LED pole lights										\$111,816
Exterior Building Lighting	Primarily LED wall packs with full cutoff optics. Recessed fixtures that appear to utilize HID or compact fluorescent lamps remain at a couple of entrance canopies. It appears that some outdoor areas are not illuminated to levels recommended by IES.	Update remaining HID or compact fluorescent lighting to LED with full cutoff optics as units fail. Add outdoor lighting to provide illumination as recommended by IES. All existing outdoor lighting will reach the end of its anticipated useful life within 20 years.	2	END	L	Carry replacing 18 wall packs using LED wall packs.										\$25,625
Interior Lighting																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Classrooms	Lens troffers with T8 fluorescent lamps	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	ESL	L	Carry complete interior lighting replacement for 89,263 sf										\$1,615,120	
Offices	Recessed fluorescent with parabolic diffusers and T8 lamps.	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	ESL	L												
Corridors	Lens troffers with T8 fluorescent lamps	Update lighting to LED as part of any planned facility renovations.	2	ESL	L												
Toilets	Mix of recessed lens troffers and wraparound flourescent fixtures. Fixtures utilize T8 lamps.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L												
Mech/Storage	Fluorescent strips with T8 fluorescent lamps.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L												
Assembly	Performance lighting on stage is incandescent controlled by manualdimmers	Provide LED performance lighting and an architectural dimming system	2	OB	L												
Gym	T8 fluorescent high bay pendant luminaires	Update lighting to LED as part of any planned facility renovations.	2	ESL	L												
Emergency Power	A small 2010 vintage Briggs and Stratton single-phase generator that is located on the roof of the mechanical room provides backup power to the UPS at the City's network core rack.	The generator will need to be replaced within 20 years	3	ESL	L	Carry 5-kW natural gas genset in outdoor enclosure and 60A ATS										\$27,178	
Data System (& Service)	3" Entrance conduit shared with CATV. Cat 6 ISP cable plant. A city network core is housed in an open rack located in the main electric room. One IDF is located in an enclosed wall mounted cabinet in a shared space and one IDF is located in an open wall mounted patch panel in a classroom that appears to have once been a computer lab. Abandoned unused Category 5 cabling and infrastructure was noted at the MDF location.	Remove abandoned Cat. 5 infrastructure and cabling. Provide dedicated equipment spaces to house IDF's.	2	ESL	L											\$15,530	

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria										* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance		
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																	
																\$0	
BUILDING INTERIOR																	
General Notes																	
Wall Finish Materials	Painted GWB and CMU	Recommend budgeting for repainting all interior walls towards the end of the 20-year plan period	-	-	L	Base on 89,263 GSF @ \$2 per sf floor area = \$178,530 + MU's							●	●		\$520,049	
Floor & Base Finish Materials	Broadloom carpeting throughout the building is stained and worn and is nearing the end of its expected service life	Recommend replacing carpet with non-wax quartz floor tiles	-	-	L	81,000 SF \$5.75 demo-prep-new flooring = \$465,750 + MU's							●	●		\$1,356,698	
Ceiling Finish Materials	ACT throughout the building was noted to be sagging, stained, and generally showing wear	Recommend replacement of all ACT ceilings towards the end of the 20-year plan period	-	-	L	81,000 SF 50% 2x2 @ \$6 & 50% 2x4 @ \$4.50 = \$425,250 + MU's							●	●		\$1,238,730	
Main Entrance																	
Entrance Mats	Loose carpet mat - worn	Replace walk-off mat	1	END	L	100 SF @ \$20 = \$2,000 + MU's							●	●		\$5,826	
Stairs and Exits																	
Ceiling Finish Materials	Painted plaster ceilings - peeling and mildew noted in several locations at original building	Repair and repaint plaster ceilings	2	ESL	L	550 SF \$3 sf = \$1,650 + MU's							●	●		\$4,810	
General Purpose Classrooms																	
Wall Finish Materials	Peeling of paint of some cracking along exterior walls was noted, possibly due to a moisture issue	Recommend further investigation of moisture problem In addition to repainting noted in General Notes above, remove peeled paint and make repairs to plaster finish	2	ESL	L	2,000 sf patch & repair walls @ \$3 = \$6,000 + MU's							●	●		\$17,478	
Visual Display Surfaces	Markerboard overlay on original chalk board	Although in fair condition, recommend replacing with new markerboards	2	END	L	(45) 24-ft markerboards 4,320 sf @ \$30 demo-replace = \$129,600 + MU's							●	●	●	\$377,519	
Science Classrooms																	
Visual Display Surfaces	Marker boards and tack boards	Provide new markerboards			L	(4) 24-ft markerboards 384 sf @ \$30 demo-replace = \$11,520 + MU's							●	●	●	\$33,562	
Family & Consumer Science (Home Ec.)																	
Visual Display Surfaces	Marker boards and tack boards	Provide new markerboards			L	(1) 24-ft markerboard 96 sf \$30 demo-replace = \$2,880 + MU's							●	●	●	\$8,390	
Art Classrooms																	
Visual Display Surfaces	Marker boards and tack boards	Provide new markerboards			L	(1) 24-ft markerboard 96 sf \$30 demo-replace = \$2,880 + MU's							●	●	●	\$8,390	
Library / Media Center																	
Visual Display Surfaces	Limited number of tack boards	Recommend providing markerboard	2	ESL	L	(1) 8-ft markerboard 32 sf \$30 demo-replace = \$960 + MU's							●	●	●	\$2,797	
Gymnasium																	
Floor & Base Finish Materials	Clear finish wood floor, vented metal base	Refinish Wood Floor	2	ESL	L	4600 SF							●	●	●	\$218,470	

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Backstops (quantity, mounting type, manual/motorized)	(1) manually operated ceiling mounted backstop - good (5) fixed wall mounted backstops - fair	Replace worn out backstops	2	END	L	(4) wall mounted fixed backstops \$4,000 ea = \$16,000 + MU's						●	●	●		\$46,607
Visual Display Surfaces	(2) tackboards	Recommend providing markerboard	3	ESL	L	(1) 8-ft markerboard 32 sf \$30 demo-replace = \$960 + MU's						●	●	●		\$2,797
Weight Room / Fitness Room																
Floor & Base Finish Materials	Clear finish wood floor and sheet vinyl - both in poor condition	Replace vinyl flooring with new sheet vinyl flooring and refinish wood floor	2	ESL	L	1,200 SF Vinyl Flooring \$6.50 demo-replace = \$7,800; 1,200 SF Wood Flooring refinish-sand-seal \$5 = \$6,000; TOTALS \$13,800 + MU's						●	●			\$40,200
Visual Display Surfaces	Obsolete markerboard surface tacked to wall	Provide new tackboards and markerboards	1	OB	L	(2) 8-ft markerboards \$25 = \$1.600; (2) 8-ft tackboards \$15 = \$960; TOTALS \$ 2,560 + MU's						●	●	●		\$7,461
Locker Rooms																
Floor & Base Finish Materials	Painted concrete and rubber base	Base is in poor condition - replace	2	ESL	L	300 LF wall base \$3.50 If demo-replace =\$1,050 + MU's						●	●			\$3,058
Shower Configuration (Gang, Stalls)	Individual stalls with changing compartments	Install missing curtains at compartments	2	ESL	L	(24) shower stall curtains & rods @ \$125 =\$3,000 + MU's						●	●			\$8,739
Locker Area Toilet Rooms																
Toilet Partitions	Painted metal compartments in poor condition	Replace with solid plastic toilet compartments	2	END	L	(2) ADA toilet compartments @ \$1500 w/demo = \$3,000 + MU's; (1) toilet compartment @ \$1,250 w/demo = \$1,250 + MU's						●	●			\$12,387
Student Toilet Rooms																
Toilet Partitions	Painted metal - in poor condition	Replace with solid plastic toilet compartments	1	END	L	(8) ADA toilet compartments \$1,500 w/demo = \$12,000; (20) toilet compartments \$1,250 =\$25,000; TOTALS \$37,000 + MU's						●	●			\$107,778
Staff Toilets																
Floor & Base Finish Materials	Sheet vinyl flooring and rubber base - worn	Replace flooring with non-wax quartz tile flooring and rubber base	1	END	L	(5) rooms at 75 SF each \$5.75 = \$435 per room x 5 =\$2,175 + MU's						●	●			\$6,339
Mechanical and Service Spaces																
Other	Access ships ladder in poor condition	Replace with galvanized metal ships ladder	1	OB	L	Ships ladder, 5-ft height \$3,000 + MU's						●	●			\$8,739
FOOD SERVICE																
Floor Finish & Base Materials	Epoxy painted floor in fair condition	Re-coat floor with epoxy paint	2	END	L	1,000 SF \$2 sf = \$2,000 + MU's						●	●			\$5,826
Door Material (Including Frame & Glazing)	Painted hollow metal frame and wood doors - worn	Replace doors	2	END	L	(4) doors \$500 ea demo-replace leaf-frame remains-reinstall salvaged hdwr = \$2,000 + MU's						●	●			\$5,826

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Hardware	Compliant, but worn	Replace hardware sets	2	END	L	(4) door hardware sets (room entry only, no closers or special hdwr) \$500 ea = \$2,000 + MU's						●	●			\$5,826
Total Years 11 - 15																\$4,054,302

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria										* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance		
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																	
																\$0	
BUILDING EXTERIOR																	
Exterior Wall Cladding																	
Spalling, Staining, Efflorescence	Some staining noted throughout	Clean isolated areas of brick veneer	2	ESL	L	Assume 500 SF @ \$2.50 = \$1,250 + MU's						●	●			\$4,082	
Windows																	
Sills	Precast concrete sills - in fair condition with some areas of cracking and open joints	Replace damaged pre-cast sills	2	END	L	Assume 30 LF @ \$50 demo-replace = \$1,500 + MU's						●	●			\$4,894	
Sills		Repoint joints between pre-cast sills	2	END	L	100 LF \$2.50 = \$250 + MU's						●	●			\$823	
Exterior Doors (not including Main Entry)																	
Materials	Original Building: Mix of field painted aluminum entrances (in poor condition) and painted hollow metal doors in either metal or wood frames	Replace doors, frames, and hardware with new aluminum entrances	1	END	L	(4) pairs of doors (11) single doors \$2,500 door-frame-panic hdwr-closer x 19 = \$47,500 + \$1,500 door leaf demo = \$49,000 + MU's						●	●			\$159,695	
Fascia, Trim, Soffits & Overhangs																	
Materials	Painted GWB ceiling at entry canopy, some paint peeling near window below	Repair GWB and repaint	2	ESL	L	10 SF \$10 sf = \$100 + MU's						●	●			\$325	
Sealants & Expansion Joints																	
Window / Door Perimeter Sealant	Sealants were observed in various condition	Recommend removal and replacement of all perimeter sealants	2	END	L	5,000 LF \$3.50 rout & reseal = \$17,500 + MU's						●	●			\$57,039	
Building Joint Sealant	Sealants were observed in various condition	Recommend removal and replacement of all joint sealants	2	END	L	300 LF w/backer rods route & reseal = \$5 lf = \$1,500 + MU's						●	●			\$4,894	
Roof Assembly & Flashing																	
Age	60% of roof: 4 years (installed 2012) 40% of roof: 21 years (installed 1995)	Given the age of the older portion of the roof is nearing the end of its expected service life, recommend budgeting for a full roof replace during the plan period	3	ESL/END	L	55,297 SF Black EPDM demo-R38 new system w/perimeter trims 7 flashings-drains-walkways-tapers-crickets (blocking re-used) \$12 sf = \$663,600 + MU's						●	●			\$2,162,728	
Condition of Flashings & Transitions	Overall in good condition	Replace lead coated copper roof to wall flashing at chimney with new stainless steel flashing	3	ESL	L	50 LF @ \$50 = \$2,500 + MU's						●	●			\$8,153	
Skylights																	
Curbs	Typical of roof mounted equipment 2 units are located directly adjacent to a building expansion joint and water is collecting between the joint and skylight curb	Recommend roof-to-wall expansion joint detail at this location when new roof is installed	2	ESL	L	60 LF \$50 lf expansion joint & cover assembly \$3,000 + MU's						●	●			\$9,777	
Exterior Stairs and Ladders																	
Locations and Materials	Roof ladders - rusting and corroding	Remove corrosion, prime and paint	2	ESL	L	(4) 12-ft ladders \$500 per ladder x 4 = \$2,000 + MU's						●	●			\$6,518	

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
															Total Years 16 -20	\$2,418,928

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Year 0 (Fiscal Year 2017) - Immediate Recommendations																
SITE																
Site Furniture & Accessories																
Bicycle Racks	2 at rear (full)	Relocate racks out of fire lane. Install additional racks as they appear full.	2	ESL	I	Quantities to be relocated? (2) .. Quantities additional (# of bike stall count) Relocate 4@\$100 New: 2@\$750		●								\$2,859
MECHANICAL																
Heating Plant	(2) steam boilers. (1) HB smith 28A-S-12, 2600 MBH, 2000 yr est.; (1) HB Smith GO28HE-7, 1,700MBH 2014 yr. Steam heating to building is limited to original and gym. Hot water conversion to classrooms during renovation. Boiler feed system is aged and in need of upgrade; feed pump replacd. Combustion air fan NEW 2014.	Replace failing boiler feed unit.	1	END	I & L	(Year 0) Replace boiler feed pump unit (4,500#/hr).						●	●			\$38,000
Total Year 0															\$40,859	

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																	
SITE																	
Parking																	
Curbing Materials & Wheel Stops	No wheel stops	Wheel stop/Pedestrian guard needed.	2	ESL	S	Quantities not clear (15), allow \$125 per wheel stop + MU's 15 stops \$250		●								\$7,034	
Number of Spaces (Regular & ADA)	1 ADA at rear - not compliant	Add 1 ADA parking space (for a total of 2). Paint parking aisle and accessible route to building.	2	ESL	S	\$350 ADA sign + \$175 restriping = \$525 + MU's		●		●						\$985	
Vehicular & Pedestrian Circulation																	
Traffic Markings & Traffic Signage	No Fire Lane Signs	Install fire lane/no parking signs	0	OS	S	Quantity unclear (2), allow n + MU's 2 each \$125		●								\$469	
Curb Cuts & Detectable Warning Strips	No panels	Install panels at crosswalk.	0	OS	S	Quantity unclear, 1 at each side of street for 2 total? .. Assume cut out existing pavement and provide detectable warning strip @ 2 locations? CORRECT 2each: 40sf@\$60		●		●						\$9,005	
Site Furniture & Accessories																	
Types, Locations, Materials	Granite benches throughout.	Recommend bollard(s) to restrict cars through fire lane.	2	ESL	S	Quantities? .. will assume 6"steel concrete packed & painted u.n.o. (10) 10 each @\$1000		●								\$18,760	
Service Area																	
Trash & Recycling Containers (# & Size), Trash Compactor (size)	1- 8 yd solid, 1- 6 yd recycle. No screening.	Install screening.	2	ESL	S	10' x 15' exclusive screend area w/8" concrete on 12" gravel & gate & bollards, \$5,750 + MU's									●	\$10,788	
Fencing																	
Locations & Materials	Chain link around school. Corner fence/grade attenuation. Sections missing/sagging.	Needs repair.	2	ESL	S	Need lf of repairs (60 FT) needed and fence height (6 FT) .. 60LF\$30								●		\$3,377	
Site Topography																	
Characteristics	Poor grass cover in play area.	Reestablish green area.	2	ESL	S	Need sf of new lawn area (12, 200) , will assume reseed, aeration, and lawn feeding only with minimal new loam u.n.o. 12,200s.f.@\$0.75								●		\$17,164	
Site Drainage																	
Ponding	Ponding/drainage needs attention at Dumpster area	Install curbing and catch basin and connect to existing drainage.	1	END	S	Curbin quantity & type? (150 FT BITUMINOUS) .. Lf of pipe run to connect to existing storm system (50 FT)? Curb: 150lf@\$10 CB: 1@\$2500 Pipe: 50lf@\$50								●		\$8,102	

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
STRUCTURAL																
Roof Construction	A. Some blocking has been added though some is still missing; some joists have been sistered; and a couple of the steel rods for the ceiling have been replaced. Roof layout includes high/low conditions.	Add missing blocking.	3	ESL	S	16 partial lines of blocking. Extent unclear, assume each "partial line of blocking" means one location between adjacent set of roof joists 4' o.c., so am providing 64 total lf of blocking between joist, = 10 bf per location x 16 = 160 bf blocking @ \$5 = \$800 + MU's, increase to 320lf		●				●	●			\$7,510
Roof Construction	B. Flat roof susceptible to drift most likely not designed for drifting.	Roof is technically grandfathered; recommend reinforcing high low roof conditions for drift by adding new wood joists between existing joists. Shoveling of drifts recommended in the interim.	2	ESL	S	2,500 sq ft of roof, assume sistering @ 48" o.c. = 625 lf sistering assuming 2 x 12 = 1,250 bf sistering @ \$5 bf = \$6,250 + MU's increase to 960lf		●				●	●			\$18,018
Roof Construction	C. The is a wood bell tower on the east end of the roof. The paint on the wood is flaking and the wood appears to be deteriorating.	Repair bell tower and verify that its connections to the main roof structure.	1	END	S	One bell tower, allowance lump sum \$10,000 + MU's						●	●			\$18,760
Roof Construction	A. Stains and fasteners are visible in the gypsum planks. Gypsum planks susceptible to moisture.	Verify Integrity by opening roof membrane in selected area and observing top side condition.	2	ESL	S	Open 5 locations & infill & seal after inspectio (correct) n, \$250 per location = \$1,250 + MU's, excludes eng'g analysis						●	●			\$2,350
Roof Construction	B. Flat roof susceptible to drift near higher roof. Most likely not designed for drifting.	Roof is technically grandfathered; recommend reinforcing high low roof conditions for drift by reinforcing long span joists. Shoveling of drifts recommended in the interim.	2	ESL	S	1,700 sq ft of roof, assume sistering @ 48" o.c. = 425 lf sistering assuming 2 x 12 = 850 bf sistering @ \$5 bf = \$4,250 + MU's, the existing framing is steel bar joists, wood sistering will not work. Carry reinforce the top and bottom chord of all 14 bar joist by welding steel plate to the bottom flange and rods to the top flange.		●				●	●			\$15,949
Roof Construction	A. Flat roof susceptible to drift near higher roof. The age of the design is unknown as is whether the roof was designed for drifting.	Roof is technically grandfathered; recommend investigation if reinforcing is required. Shoveling of drifts recommended in the interim.	3	ESL	S	500 sq ft of roof, assume sistering @ 48" o.c. = 125 lf sistering assuming 2 x 12 = 250 bf sistering @ \$5 bf = \$1,250 + MU's, roof is steel so wood will not work here, assume 160lf of add joist similar to line 116		●				●	●			\$7,205
Roof Construction	Additional connectors/1-story spaces between the east building and the north-west building (houses mechanical spaces): concrete slab spanning to steel beams supported by steel columns or bearing in masonry. Some of the framing is supported by newer lally-columns (past retrofit) unknown if the retrofit was to address drift loads.	Roof is technically grandfathered; recommend reinforcing investigation if reinforcing is required. Shoveling of drifts recommended in the interim.	3	ESL	S	~1,500 sq. ft., assume steel sistering @ 48" o.c. = 315 lf sistering SAY 6 #/lf joists = 1,890 # steel @ \$4 # = \$7,560 + MU's (correct)		●				●	●			\$14,185

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Exterior Wall Construction	Additional connectors/1-story spaces between the east building and the north-west building A. Damage brick on the inside noted in one location (north wall just above the foundation wall). The custodian explained that other locations had been repaired (working one room at a time)	Repair brick	2	ESL	S	1 locations noted, scope sf area unclear, for small area< 5 sf, allow \$100 + MU's (correct, small areas, does this overlap with item/line 146?)						●	●			\$187
Exterior Wall Construction	South-west building: A. localize spots missing mortar or with broken bricks	Repoint areas/repair bricks	2	ESL	S	10 locations at east façade, 2 locations at west façade (above doors) 3 damage brick (corner and west façade doors), assume < 5 sf per location @ \$20 = 12 locations x 5 = 60 sf @ \$20 = \$1,200 + MU's (correct, all small areas)						●	●			\$2,256
Exterior Wall Construction	North-west building (gym): A. No ties visible between CMU back up wall and framing steel.	Grandfathered in. Recommend tying CMU to steel beam with steel angle at 4ft oc. around gym perimeter.	2	ESL	S	Gymnasium perimeter ~360ft, assume 8 #/lf structural angle with set tabs on cmu side, set tabs into cmu grout & weld to steel continuous @ \$35 lf labor & materials = \$12,600 + MU's (correct)		●				●	●			\$23,640
Exterior Wall Construction	B. The CMU back up wall on the west façade has multiple stepped cracks.	Investigate source of damage and repair cracks.	2	END	S	~100 lf crack stich @ \$50 = \$5,000 + MU's		●				●	●			\$9,380
Exterior Wall Construction	C. Cracks are visible in the brick as well as some brick damage. The parapet at the north façade east end appear to not be tied into the remaining brick.	Repairs cracks and bricks. Tie parapet	2	END S		4 locations (corner and west façade, sf area unknown allow \$250 per location = \$1,000 + MU's; parapet length to tie in unknown, cannot be estimated. 15lf		●				●	●			\$3,285
Exterior Wall Construction	F. North entry: large canopy shows damage on the underside.	Verify damage is not structural. Repair	2	END	S	One canopy, sf area & type of damage unclear, allow \$1,000 + MU's (added photos - 75 SF painted ext GWB to be repaired and painted, 25 LF of metal roof edge replacement)		●				●	●			\$2,350
Exterior Wall Construction	E. West entry is brick with a gable roof with wood siding and shingle roof. The decorative brick pattern is spalling. The wood siding paint at the gable is peeling.	Fix brick and repaint gable face	2	END	S	Brick repair ~10 locations, sf area per location unknown, allow \$250 location = \$2,500 + MU's; Paint ~ gable end, sf area gable repair unknown (50 sf ft), allow 100 sf @ \$5 clean-prep-repaint = \$500 + MU's						●	●			\$5,161
Exterior Wall Construction	Geodesic dome: the walls (below the dome portions) are there edge of the planters, insulation, and wood siding. In several locations the wood is rotting.	Replace rotting panels. Verify the walls are sounds	2	END	S	Area sf of rotted unclear, allow 100 sf (correct) @ \$15 = \$1,500 + MU's		●				●	●			\$2,817

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Additional Observations (Site)	A. Entry roof at ground floor: the roof is metal bearing on a frame of HSS steel beam and column. The frame paint is peeling.	Repaint steel to protect it.	2	END	S	1 roof, sf area of steel to be repainted is unclear, allow 100 sf @ \$10 clean-scrape-repaint = \$1,000 + MU's, carry 800 lft of hss section to be painted (HSS varies between 6x6 and 4x4)						●	●			\$30,016
Additional Observations (Site)	B. Cast in Place Concrete Site stairs at south east has large spalls and damage at the base of the railing posts	Repair	2	END	S	1 stair, sf area damage unclear, allwoance for total repair \$1,000 + MU's 3cuft						●	●			\$1,876
Additional Observations (Site)	C. Stone coping on site wall (south east): the mortar between the stone is gone.	Repair to prevent further water infiltration	2	END	S	1 wall, ~70lft remove & rest coping stone w/new grout @ \$30 lf = \$2,100 + MU's						●	●			\$3,939
Additional Observations (Site)	D. Main entry stone steps. Crack visible around railing post.	Repair crack	2	END	S	1 location, \$100 allowance + MU's						●	●			\$187
BUILDING EXTERIOR																
Exterior Doors - Main Entrance																
Door Widths and Clearances	3' Wood doors, clearance not met. There is a step at the plane of the door. 9" steps are non-compliant, the unnatural height makes them a tripping hazard. Existing center railing not adequate.	Reconfigure entry to make ADA accessible. Install new stairs and ADA compliant ramp, railings.	0	OB	S	Remove entire (approx. 300 SF) granite entry stair area, 11 steps. Increase top landing to 300 SF granite step. Need an additional 14 granite steps (9' between FF at door and exterior grade), approx. 300 SF area of granite steps needed. Remove existing railing, install new railings approx. 75 LF. Add 160 LF ramp at entry, 5' wide. Install new railing approx. 320 LF ... \$1,500 demo existing granite + (250 cubic feet granite @ \$175 = \$43,750) + (75 cy ramp concrete @ \$400 cy = \$30,000) + (1,000 sf ramp concrete slab including area for landings @ \$3.50 = \$3,500) + (395 total lf ground mount handrail <top & mid & posts @ 48" painted steel> @ \$80 =\$31,600) + (550 cy dig & bf ramp foundations & prep granite steps @ \$35 = \$19,250) = = \$129,600 + MU's.				●						\$243,130
Exterior Stairs and Ladders																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Locations and Materials	Concrete step at North gym entry is deteriorating, spalling, and cracking. Metal tread rusting, popping up. Stair at West gym entry is deteriorating, spalling, and cracking. Concrete step at West locker room entry is deteriorating, spalling, and cracking.	Replace 1 concrete step at North gym entry. Replace 2 concrete steps at West gym entry. Replace 1 concrete step at West locker room entry.	2	END	S	Replace 1 concrete step at North gym entry (7-3/4" step, 100 SF). Replace 2 concrete steps at West gym entry (7-3/4" steps, 100 SF). Replace 1 concrete step at West locker room entry (7-3/4" step, 50 SF). Precast or c.i.p. steps? .. Horizontal plane dimensions (100 sf or 50 sf) do not match up with number of treads to be repaired or expected width of each tread, please advise. Am assuming precast steps 250 sf total @ \$75 sf = \$18,750 + MU's .. handrails excluded Assume c.i.p. steps. 150 SF total area of just one 7" step (or 'pad') - 2 separate pads. 100 SF total area of c.i.p. steps, 2 x 7" risers (14" total height) - 1 stair. Include 30 LF new handrails.		●				●	●				\$51,125
Roof ladders	Two existing roof ladders are dangerous, rusting. There is no good access to the gymnasium roof besides climbing out a window. Also, there is no easy access to three other roof levels.	Replace 2 existing roof ladders with new OSHA compliant roof ladders. Install three new OSHA compliant roof ladders. Provide enclosed OSHA compliant roof ladder access to gym roof.	0	OB	S	Replace 2 existing 8' roof ladders with new roof ladders @ \$85 vlf demo & replace = \$1,360 + MU's. Install 3 new 8' roof ladders @ \$75 vlf = \$1,800 + MU's. Install new 15' enclosed roof ladder \$165 vlf with cage = \$2,475 + MU's. = = = TOTALS \$5,635 + MU's		●	●								\$10,570
BUILDING INTERIOR																	
General Notes																	
Non-ADA compliant door hardware	The vast majority of doors have been outfitted with compliant door hardware. However there are still non-compliant hardware (door knobs) on some doors. Accessible doors need to have a condition that is easy to operate with one hand and that does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-conditiond handles are acceptable designs.	Recommend replacement of all non-compliant door hardware with functioning, code compliant hardware.	0	OB	S	Approx. 20 Knobs (typically on service/storage doors), \$500 per door leaf for new ADA hardware and possible minor reworking of leaf to accept = \$10,000 + MU's				●							\$18,760
Main Entrance																	

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Configuration (Vestibule?)	Vestibule. Alum storefront appears to be in good condition. Original wood-framed vestibule storefront showing wear and tear, denting, and chipping. No ADA push button.	Strip and refinish original woodwork. Install ADA push button as part of larger entry renovation work involving accessibility.	2	ESL	S	Approx 50 SF original wood refinishing, \$7.50 sf strip-sand-refinish-seal = \$375 + MU's. Install ADA push button and door entry system, \$2,500 for system w/new wiring + MU's.				●						\$5,397
Exit Signs	Main entrance missing second exit sign.	Provide Exit sign	0	OB	S	1 exit sign above door, \$350 including wiring in + MU's.		●	●							\$661
Secondary (lower level) Entrance																
Exit Signs	No second exit sign above doors	Provide Exit sign	0	OB	S	1 exit sign above door, \$350 including wiring in + MU's.		●	●							\$661
Corridors																
Wall Projecting Objects	Two drinking fountains are not located in alcoves, and cannot be detected by cane.	Provided painted round metal cane detection devices to one side of the drinking fountains to meet ADA requirements.	0	OB	S	(2) painted round metal cane detection devices. One set of two for each fountain, allow \$250 ea x 4 = \$1,000 + MU's				●						\$1,876
Interior Signage																
At Code Required Locations?	Generally, signage is provided where needed. However there are a few signs missing from classrooms on the third floor, or have temporary laminated paper signage.	Replace laminated paper signage with code compliant signage.	-	-	S	Install approx. 20 plastic code compliant signs, \$75 each = \$1,500 + MU's			●	●						\$2,817
Stairs and Exits																
Handrails (height, extensions, profile)	One main stair has fully compliant handrails. The other main stair lacks the 1' handrail extensions at the top and bottom of each railing run. Also, graspable handrail is not continuous, and interrupted by a post at the top and bottom of each stair run. The stair at the rear of the gymnasium/cafeteria needs 1' rail extensions for each side railing, top and bottom of each railing run. Center railing should be replaced with a railing that also has the 1' top and bottom extension. The stair at the side of the gym also lacks the 1' extensions at the top and bottom of each railing run.	Install code compliant center handrails and handrail extensions at rear cafeteria/gym stair. Install code compliant handrail extensions at main stair. Install code compliant handrail extensions a gym side stair.	0	OB	S	Install a total of 25LF of 1' handrail extensions, assume cut existing pipe end & weld extension as required, \$100 lf including welding & grinding or \$100 per location = \$2,500 + MU's Install 3 new center railings, approx. 24 LF total, assume toe guard & 4" vertical spacers, \$150 lf demo & replace = \$3,600 + MU's = = = TOTALS \$6,100 + MU's			●	●						\$11,443
Family & Consumer Science (Home Ec.)																
Stairs	Exit stair through rear of classrooms lacks compliant handrails.	Install compliant handrails.	0	OB	S	Approx 12 lf new handrail; \$30 lf if single line wall pipe rail .. OR .. \$125 lf if ground mount w/toe guard & 4" verticals, please advise Single wall line pipe rail.			●	●						\$0
Art Classrooms																

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:*
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Sinks (ADA compliance)	Sinks are mounted in laminate casework countertops. They are not ADA compliant. Gooseneck type faucet with aluminum basin, in good condition.	Remove existing counter and sink, replace with ADA compliant counter and sink.	3	ESL	S	(1) 24" deep x 60" long plastic laminate counter with resilient edge banding, knee clearance below counter, and stainless steel sink with faucet, \$275 If demo & replace cabinet & countertop = \$1,500 + \$1,500 new sink & faucet using existing rough = \$2,875 + MU's				●						\$5,397
Kilns	Kiln in back storage room.	Provide a rated, ventilated, and accessible room to keep the kiln in as part of future renovations.	0	OB	S	80 square feet of interior renovation to provide a room constructed of gyp partitions up to roof deck, single wood veneer 36"x84" door, 2x4 ACT ceilings, and VCT flooring, allow \$125 sf + \$2,500 relocate kiln & new fan thru roof = \$12,500 + MU's		●								\$23,453
Technology Classrooms (Fabrication Lab)																
Stairs	Railings and guardrails not compliant.	Replace with compliant handrails and guardrails, which have extensions and can pass the 4" ball test.	0	OB	S	Remove existing handrails and guardrails, replace with approx. 35 LF new guardrails with handrails., \$135 If to demo & replace = \$4,725 + MU's			●	●						\$8,869
Performing Arts - Stage																
Stage Curtains (fire, proscenium, back of house)	Maroon stage curtain provided. No proscenium. Balcony storage provided at back of stage. Ladder up to balcony storage is unsafe, vertical rails are short. Guardrail at balcony is non-compliant.	Replace ladder up to balcony storage with new, safe ladder. Remove existing guardrail with code-compliant guardrail.	0	OB	S	Remove existing ladder, replace with new 10 ft ladder, \$4,000 for alternating tread ladder & demo existing + MU's. 20 LF code-compliant guardrail, \$80 If to demo existing & provide new guardrail (top & mid rail & post 48" o.c.) = \$1,600 + MU's = = TOTALS \$5,500 + MU's			●	●						\$10,508
Door Widths and Clearances	Door widths are fine, typically 3'. Proper clearance is not provided for stage stair door. Door swings and hits stage. Also, due to occupant load of stage, both stage doors should swing outward. Stage is not provided with guardrail, and stair is not provided with compliant handrails	Re-configure door to swing outward. Provide guardrail at stage. Provide compliant handrails at stairs.	0	OB	S	Remove existing guardrail, provide 10 LF new code compliant guardrail. \$85 w/demo = \$850; Reconfigure 2 existing doors to swing outward. \$200 ea = \$400; Provide 10 LF code compliant handrails for stairs. \$25 = \$250; = = TOTALS \$1,500 + MU's			●	●						\$2,817
Performing Arts - Music Rooms																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Hardware	Main doors are compliant with aluminum pull handles and panic hardware. 1 backroom door still has a doorknob.	Replace doorknob with compliant hardware.	0	OB	S	Replace knob with compliant hardware on 1 door, \$500 to include possible minor reworking of door for hardware + MU's			●	●						\$941
Gymnasium																
Drinking Fountains	Provided outside of gym. Non-accessible.	Replace with accessible water fountain.	0	OB	S	Remove existing non accessible drinking fountain. Provide 1 new hi/low drinking fountain with water bottle filler, \$1,500 demo & \$500 modify existing rough + MU's				●						\$3,752
Door Hardware	Doors provided with pull handles, panic hardware. Doors are on closers, one door on hold open. Compliant.	Replace hardware set with doors.	3	ESL	S	1 hardware set double doors, allow \$2,250 all hardware			●	●						\$4,226
Locker Rooms																
Lockers (Material, Vented, ADA)	Painted steel lockers. Vented. No ADA units provided. Lockers are in a state beyond repair.	Replace all lockers.	0	OB	S	Remove existing lockers. Provide approx. 50 new plastic, ADA compliant double tier lockers @ \$135 opng w/demo = \$6,750 + MU's				●		●	●			\$12,664
Cafeteria																
Drinking Fountains	Provided outside of gym. Non-accessible.	Replace with accessible water fountain.	0	OB	S	Remove existing non accessible drinking fountain. Provide 1 new hi/low drinking fountain with water bottle filler, \$1,500 demo & \$500 modify existing rough + MU's				●						\$3,752
Staff Toilets																
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	In two staff bathrooms, ADA turning radius is not provided. Three bathrooms are missing grab bars.	Re-configure GWB partitions in two bathrooms to provide proper ADA turning radius. Install 3 sets of ADA grab bars for toilets.	0	OB	S	Remove full-height GWB partition. Install and finish new full-height GWB partition. Install 3 sets of ADA grab bars for toilets, assume 9' wall width x 14' height x 2 rooms, 250 sf demo & new walls = \$2,500 + \$250 per room x 2 patch floor & ceiling = \$500 + \$275 grab bars x 2 = \$550 = = \$3,550 + MU's,				●						\$6,663
ELECTRICAL																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Panels	Panelboards are generally 1998 vintage GE panelboards, although there is a 1960's vintage panelboard in a corridor outside of Tech Ed and a 1970's vintage residential/light commercial grade load center on the stage. The panelboard serving Tech Ed is equipped with a contactor controlled by emergency-stop pushbutttons.	Replace old panelboard near tech ed and loadcenter on stage. All Panels will reach the end of their anticipated useful lives within 15 years	2	END	S	Carry complete replacement for 103118 sf with 15% needed in the short term						●	●			\$62,325
Exterior Building Lighting	Mostly LED wall packs with full-cutoff optics, but some old incandescent fixtures remain at building exits.	Update old incandescent fixtures to LED.	2	END	S	Carry (4) LED canopy fixtures in the short term						●	●			\$4,487
Life Safety																
Fire Alarm	1998 vintage conventional zoned FCI control panel. Occupant notification does not comply with ADA or current standards in some areas.	Update to fully addressable system.	2	END	S	103,118 sf		●	●							\$241,821
Emergency Lighting	Emergency battery units with integral and remote incandescent heads. LED illuminated exit signs with integral battery backup. There is no emergency light at the exterior of building exits.	Replace older units as they fail. Provide outdoor emergency lighting at building exits.	2	END	S	Quantities not clear, allow \$350 per emergency light replacement, re-use existing wiring + MU's; quantities not clear, allow \$1,000 for ea exterior egress emrgency light w/new wiring + MU's Carry (8) outdoor units and 40 indoor units		●	●							\$41,259
SECURITY																
Secure Entry Vestibule	Secured entry with buzz-in entry system. Secured vestibule does not enter directly into admin area, allowing visitors to have access to student areas before checking in.	Recommend providing a secured entry directly into administration area in future renovations. Renovate nurse suite and faculty room directly adjacent to entry vestibule into admin suite. Renovate existing admin suite to accommodate displaced nurse suite and faculty room.	-	-	S	2,000 SF complete interior renovation, \$125 sf = \$250,000 + MU's	●									\$468,996
Intrusion Alarm System	Bosch system connected to district-wide network	System will reach the end of its anticipated useful life within 15 years	3	ESL	S	Carry complete system replacement for 103118 sf	●									\$143,348
Security Camera System	Building is reportedly wired for cameras but the cameras are not yet installed.	Provide web-based security camera system with DVR	N/A	N/A	S	Assume 48 cameras	●									\$187,598
Total Years 1 - 5																\$1,824,068

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																	
PLUMBING																	
Domestic CW & HW supply	Copper systems lead solder	Copper system beyond service life.	2	END	L	Replace original systems, \$/SF @ 50K SF											\$1,475,350
Sanitary Waste and Vent System	Mostly cast iron & PVC addtion	Cast iron beyond service life.	2	END	L	Replace original systems, \$/SF @ 50K SF											\$815,325
Storm Drain System	Mostly cast iron & PVC addtion	Cast iron beyond service life.	2	END	L	Replace original systems, \$/SF @ 50K SF											\$349,425
MECHANICAL																	
Heating Plant	(2) steam boilers. (1) HB smith 28A-S-12, 2600 MBH, 2000 yr est.; (1) HB Smith GO28HE-7, 1,700MBH 2014 yr. Steam heating to building is limited to original and gym. Hot water conversion to classrooms during renovation. Boiler feed system is aged and in need of upgrade; feed pump replacd. Combustion air fan NEW 2014.	Replace boilers at time of steam to HW condensing boilers.	1	END	L	(Year 6-20) Replace boilers with HW boilers and all apputenances (eg. Expan tank).											\$737,675
Air Handling Unit Systems (Original Buildings)	In indoor H&V units (2) , steam coils, for Gyms	Replace gym H&V units at time of steam to hot water conversion.	2	END	L	Figure (2) at 8,000 cfm each. Add \$/SF for new insulated ductwork @10K SF.											\$465,900
Air Handling Unit Systems (1996 addition)	Rooftop H&V units for classes with HW coils (1996 circa) expected service life of 25 years	Replace Rooftop H & V units at end of service life (5 years)	2	END	L	Figure (3) at 10,000 cfm each.											\$388,250
Pumps	Vintage with heating hot water upgrade (1997?) expected service lifer of 25 years.	Replace with VFD pumps at end of service life (5 years). Add (2) VFD pumps at time of steam to hot water conversion	2	END	L	Figure (2) 100 gpm 70ft for exisitng HW system. Figure (2) 150 gpm 60 ft hd for new hot water conversion											\$80,756
Terminal Unit Systems	HW CUHs/Uhs, steam radiation, VAV w/HW coils-classes at of service life.	Replace at time of steam to HW conversion	3	END	L	Figure (8) CUHs 30 MBH Figure (25) VAVs with HW Figure (6) Uhs 30 MBH Figure 500ft fintube											\$155,300
Exhaust Systems	Toilet/Janitor class wings Gym/Stage Efs at end of service life.	Replace at time of steam to HW conversion	2	END	L	Figure (4) roof Efs at 400 cfm ea.											\$31,060
Piping System	Steam welded/threade 40 (original) black steel 40 and copper 1996 reno.	Steam piping aged--Replace with hot water conversion project.	2	END	L	Figure \$/SF @ 100K SF											\$2,795,400
Automatic Temperature Controls	Electric DDC and pneumatics	Replace pneumatics to electric DDC	2	END	L	Figure \$/SF @ 100K SF											\$776,500
ELECTRICAL																	
Equipment	1998 vintage GE switchboard	Perform infra-red scanning of the service equipment to assess condition of contacts and terminations.	2	ESL	L	\$Allow 1,500 for infrared scan with report											\$2,330

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Panels	Panelboards are generally 1998 vintage GE panelboards, although there is a 1960's vintage panelboard in a corridor outside of Tech Ed and a 1970's vintage residential/light commercial grade load center on the stage. The panelboard serving Tech Ed is equipped with a contactor controlled by emergency-stop pushbutttons.	Replace old panelboard near tech ed and loadcenter on stage. All Panels will reach the end of their anticipated useful lives within 15 years	2	END	L	Carry complete replacement for 103118 sf with 85% needed in the long term											\$442,605
Site Lighting (type & material)	There are no pole mounted site lights. Some areas are not illuminated to levels recommended by IES>	Provide full cut-off LED pole mounted fixtures to provide illumination as recommended by IES.	N/A	N/A	L	Carry (4) LED pole lights, 20 feet high											\$83,862
Exterior Building Lighting	Mostly LED wall packs with full-cutoff optics, but some old incandescent fixtures remain at building exits.	All fixtures will reach the end of their anticipated useful lives within 20 years.	2	END	L	(10) LED wall packs in the long term											\$13,977
Interior Lighting																	
Classrooms	Fluorescent recessed lens troffers utilizing T8 lamps	Update lighting to LED with high performance optics as part of any planned facility renovations. All fixtures will reach the end of their anticipated useful lives within 20 years.	2	END	L	Carry complete interior lighting replacement fro 95,962 sf											\$0
Offices	Recessed fluorescent fixtures with parabolic diffusers and T8 lamps	Update lighting to LED with high performance optics as part of any planned facility renovations. All fixtures will reach the end of their anticipated useful lives within 20 years.	2	ESL	L												
Corridors	Mostly fluoresecent recessed lens troffers utilizing T8 lamps, but lobby also includes compact fluorescent downlights.	Update lighting to LED as part of any planned facility renovations. All fixtures will reach the end of their anticipated useful lives within 20 years.	2	ESL	L												
Toilets	Fluorescent recessed lens troffers utilizing T8 lamps	Update lighting to LED as part of any planned facility renovations. All fixtures will reach the end of their anticipated useful lives within 20 years.	2	ESL	L												
Mech/Storage	fluorescent strips with T8 lamps	Update lighting to LED as part of any planned facility renovations. All fixtures will reach the end of their anticipated useful lives within 20 years.	2	ESL	L												
Assembly	Performance lighting is incandescent fixtures controlled by the circuit breakers of a residential/light commercial grade load center.	Update lighting to LED fixtures controlled by dimmers	2	OB	L	Carry \$12,000 + MU's											\$28,047

LINCOLN MIDDLE SCHOOL

Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u>	<u>Life Cycle (Age Factor)</u>	<u>Action Priority</u>
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Gym	T8 fluorescent high bays	Update lighting to LED as part of any planned facility renovations. All fixtures will reach the end of their anticipated useful lives within 20 years.	2	ESL	L	Carry comple interior lighting replacement for 7,156 sf										\$128,899	
Fire Alarm	1998 vintage conventional zonded FCI control panel. Occupant notification does not comply with ADA or current standards in some areas.	Udate to fully addressable system.	2	END	L	103,118 sf										\$301,282	
Emergency Lighting	Emergency battery units with integral and remote incandescent heads. LED illuminated exit signs with integral battery backup. There is no emergency light at the exterior of building exits.	Replace older units as they fail. Provide outdoor emergency lighting at building exits.	2	END	L	Carry (8) outdoor units and 40 indoor units										\$51,404	
															Total Years 6 - 10	\$9,123,347	

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																
BUILDING INTERIOR																
General Notes																
Interior doors	Older wood doors intermixed throughout the building. These doors are showing their age - denting, scuff marks, and deterioration of wood. Glass panes in these doors could be a safety issue. Also, these doors have wood frames which are also showing heavy wear and tear. Many of these frames have transoms extending to underside of ceiling. In some cases, the glass panes remain, and in others the glass has been removed and infilled. Wood trim surrounds all frame elements. Overall, these doors and frames are nearing the end of their useful life.	While these doors may preserve school character, future large-scale renovations should consider replacing all of these doors with new wood veneer, HM frame doors (to match what many doors have already been replaced to).	2	END	L	Approx. 75 single (36"x84") doors, notes indicate "many" with transoms to 9' + .. Assume 50% with transom & 50 % just door & frame .. \$1,500 demo & replace wood door & frame w/lockset & closer + MU's (40 each) .. \$2,000 + MU's demo & replace wood door & frame w/lockset & closer & transom (35 each) = \$130,000 total + MU's.						●	●			\$378,681
Classroom/Staff room casework	Mix of laminate casework and wood casework. Condition varies widely throughout classrooms, from casework that looks original to the building, to newer looking laminate casework. Typically, casework is showing its age through dents, cracks, discoloration, delamination, and broken hardware.	Recommend replacing aging wood casework with more resilient plastic laminate casework with resilient edge banding.	2	ESL	L	Provide the following in each room (total of 50 rooms). (2) 48" wide tall cabinet units with adjustable shelves and lockable doors, 100 wardrobes @ \$750 = \$75,000 + MU's. (4) 36" wide wall cabinets with adjustable shelves and lockable doors, 600 lf wall cabinet @ \$125 = \$75,000 + MU's, assumes attachment to wall using existing studs, no added blocking behind wall. (4) 36" wide base cabinets with adjustable shelves and lockable doors, 600 lf base & plam countertop @ \$265 = \$159,000 + MU's. Add \$10 lf to demo & dispose existing presumed 1,200 lf base & wall cabinet + \$75 demo & dispose 100 wardrobes = \$19,500 + MU's .. TOTALS ALL = \$328,500 + MU's.						●	●	●		\$1,145,390
Floors	VCT is aging, areas of cracking, discoloration, busted edges. Some areas missing tiles. Terrazzo is showing areas of major cracking and chipping, discoloration and staining. Carpeted areas are typically in better condition, however they still show areas of fraying and staining. Paint on wood base is chipping away, wood is dented and scuffed. Rubber base is scuffed, damaged in high traffic areas, and often peeling away from wall.	Recommend replacement of all VCT, terrazzo, and carpet floors as part of wholesale floor replacement for entire school. Replace all rubber/wood floor bases as part of wholesale floor replacement. Replace VCT and terrazzo and with Quartz tile. Replace carpet floors with new carpet.	2	END	L	Approx. 62,000 SF VCT removal, and replacement with quartz tile @ \$3.75 + \$0.50 base replaced ave + \$1.75 demo & prep (partial terrazzo required more demo \$\$) = \$372,000 + MU's. Approx. 10,500 SF carpet removal, replace with carpet, \$3.25 sf carpet + \$0.50 base new ave + \$1.50 sf demo & prep = \$55,125 + MU's.						●	●			\$642,825

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Walls	Nearly universally, walls need to be refinished and repainted.	Recommend refinishing, repainting all walls, wood trim, window sills in entire school.	2	END	L	Approx. 54,000 GSF school needs refinishing and repainting of GWB and plaster walls @ \$2 sf floor area prep & repaint = \$108,000+ MU's. Approx. 44,500 GSF school needs repainting of masonry (brick, CMU) walls @ \$2.75 sf floor area filler coat prep & repaint = \$122,375 + MU's. = = = TOTALS \$230,375 + MU's						●	●			\$346,715
Ceilings	2x4 ACT tiles. Generally, tiles throughout the school are beginning to sag and become discolored. There are isolated areas of cracking and failing tiles, as well as discoloration from dripping water above. Painted GWB. Spots of denting, discoloration.	Replace tiles as part of building-wide ceiling replacement. Consider a 10 year item. Patch and repaint GWB ceilings.	2	END	S	Approx. 75,500 SF 2x4 ACT tile replacement, assume new suspension grid also, \$1 sf demo & disposal + \$3.50 sf new 2 x 4 square edge & suspension = \$264,500 + MU's. Approx. 6,400 SF patch and repaint GWB ceilings @ \$1.50 sf = \$9,600 + MU's OK						●	●			\$798,432
Wainscoting	Painted wood wainscoting up to 5'. Wood trim lining top of wainscoting. Both are showing wear and tear, scuff marks, denting, chipping.	Recommend refinishing and repainting all wood wainscoting.	0	OB	I	Approx. 30,000 GSF of school building that has this wainscoting. Need lf run of wainscot, otherwise cannot calculate .. Can be included under 100% wall painting line 236 Approx. 4,500 LF wainscoting.						●	●			\$137,643
Main Entrance																
Entrance Mats	Loose floor mat.	To preserve interior finishes it is our recommendation to replace with more robust walk-off carpet sequence at the main entrance. Provide an area of aggressive grade walk-off material at the exterior of the vestibule. Provide a mild grade walk-off mat product as finish floor in the vestibule. Provide an area of low grade walk-off carpet in the main lobby.	3	ESL	L	2 areas, approx. 200 Square Feet total of aggressive grade walk-off mat, recycled rubber tire tile @ \$17.50 exterior =\$3,500 + MU's. 2 areas, approx. 300 Square Feet of mild grade walk-off mat, \$15 interior water hog rolll up matt = \$3,000 + MU's. 2 areas, approx. 300 Square feet of low grade walk-off mat @ \$10 sf = \$3,000 + MU's						●	●			\$27,678
Corridors																
Lockers	Painted metal lockers. Lockers are showing signs of heavy abuse, wear and tear. Dented, scratched, scuffed. Bases are typically discolored from floor cleaning.	Replace all corridor lockers.	2	END	S	Approx. 400 LF of double tier, 1' wide lockers, 800 openings @ \$35 demo & replace per opening = \$108,000 + MU's						●	●			\$314,596

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Other Notes	Second floor connector corridor (with large curtain wall) is partially being used for storage. Temporary part-height partitions being used to quarantine storage space in corridor	Remove temporary walls, remove storage materials.	-	-	-	Allowance \$750, If run of temp partitions unknown Approx. 50 LF of 8'-0" high temp partitions.						●	●			\$1,752
Other Notes	Third floor, there is wood framework which previously housed a double set of doors. Doors have since been removed, however wood framework with transom was saved. The framework/trim is showing its age, wear and tear. Glass panes at transom could be a safety issue.	Restore wood framework and trim. Remove and replace single pane glass with tempered glass.	2	END	L	Approx. 40 SF wood framework/trim restoration @ \$7.50 sf clean-sand-prep-repaint = \$300 + \$350 new glass insert = \$650 + MU's.						●	●			\$1,897
Stairs and Exits																
Tread & Riser Height Uniformity and Nosing Compliance	Tread and riser heights are uniform and compliant. All stairs have compliant nosings. Rubber nosing/treads are showing heavy wear and tear. In some locations, peeling away. Metal nosings are also heavily worn, discolored, rusted. Metal nosing/treads at center stair are heavily worn, dented, discolored.	Replace all rubber nosings/treads. Replace all metal nosings and VCT treads. Replace all metal nosing/treads at center stair.	2	END	L	Remove and replace approx. 75 6' wide (11" tread) rubber nosing/treads (center & side stairs), \$25 sf demo & replace = \$11,250 + MU's Remove and replace approx. 500 LF of metal nosing (other stairs), unclear if these are cast in place nosings, adhered, allow \$10 = \$5,000 + MU's; Remove and replace approx. 50 6' wide (11" tread) metal nosing/treads (center stairs). unclear if these are cast in place nosings, adhered, allow \$25 sf = \$7,500 + MU's == TOTALS \$23,750 + MU's In both cases, nosing & nosing/tread are adhered.						●	●			\$69,184
General Purpose Classrooms																
Visual Display Surfaces	Whiteboards, chalkboards, tackboards. Whiteboards typically mounted on top of chalkboards.	Remove all chalkboards, replace with new tackboards.	2	OB	S	Remove & replace approx. 15 LF chalkboard per classroom, approx. 50 classrooms, assume 4' high replacements = \$5 If demo = \$3,750 demo + 3,000 sf @ \$25 markerboard w/map rail = \$78,750 + MU's						●	●			\$229,395
Science Classrooms (Science classrooms may or may not be used as science classrooms, based on classroom rotation) Generally feature the same issues as the general purpose classrooms.																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Lab Benches	Lab benches made of wood, with black solid surface top. These benches are showing their age, extensive wear and tear, chipping, discoloration. Solid surface tops are also in rough condition. Faucets are corroding onto surface. Rubber bases around bench often peeling or missing entirely.	Remove existing lab benches, replace with new lab benches.	2	END	L	Remove 5 existing lab benches. Install 5 new lab benches, from description, these seem akin to a base cabinet one can sit on and are not movable freestanding (faucets & rubber base indicate fixed) .. presume 5' length each and allow \$7000 If with solid surface top & demo-replace & new sinks-faucets = 25 lf @ \$700 = \$17,500 + MU's .. please advise if scope understanding incorrect, are sinks and faucets integral to bench and also need reinstallation???						●	●			\$78,649
Technology Classrooms (Fabrication Lab)																
Floor & Base Finish Materials	VCT is aging, areas of cracking, discoloration, busted edges. Some areas missing tiles. Ceramic tile is damaged, discolored, and stained. Rubber base is scuffed, damaged in high traffic areas, and often peeling away from wall.	Replace floors and rubber wall bases.	2	END	S	Approx. 2000 SF ceramic floor tile replacement, \$15 sf demo & replace including tile base = \$30,000 + MU's						●	●			\$87,388
Performing Arts - Stage																
Floor & Base Finish Materials	Wood floor, wood base. While worn, floors are well-maintained. Area in front of stage with storage doors is worn and dented, discolored.	Continue to maintain wood floors. Strip and refinish front of stage with storage doors.	2	ESL	L	Approx. 180 SF woodwork refinishing, \$5 sf strip-sand-refinish-seal = \$900 + MU's						●	●			\$2,623
Gymnasium																
Wall Finish Materials	Painted CMU. Paint is chipping in large pockets. CMU block is also showing extensive cracking, isolated areas where block is failing.	Repair all CMU cracks. Infill failing CMU. Repaint all walls.	2	ESL	S	Patch and repair approx. 50 LF of cracks, \$50 lf for stitch repairs = \$2,500 + MU's. Infill approx. 30 SF of failing CMU, \$20 sf demo & replace = \$600 + MU's. See general notes for painting quantities.						●	●			\$9,029
Door Material (Including Frame & Glazing)	Wood veneer doors with narrow lites. Painted HM frame. Wood doors are showing extensive wear and tear. Paint on HM frame is chipping off.	Replace doors. Repaint HM frames.	2	END	S	2 (3' doors), \$500 each leaf demo & replace & reinstall hardware = \$1,000 + MU's. Repaint 8 HM frames, \$75 clean-grind-repaint frames = \$600 + MU's = == TOTALS \$1,600 + MU's						●	●			\$4,665

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Grilles	2 grilles. Both are dirty, staining wall above and below.	Replace grilles.	2	END	S	Remove existing grilles, replace 2 new (5' x 5') grilles, \$750 ea demo & replace = \$1,500 + MU's						●	●			\$4,374
Locker Rooms																
Floor & Base Finish Materials	Painted concrete floor. Tile floor. Tile base. Concrete floor in good condition. Tile floors and base are in a state of disrepair. Missing and broken tiles, discolored.	Replace tile floors and bases.	2	END	S	Approx. 2000 SF of existing tile removal, replace with new tile, \$15 sf demo & replace including tile base =\$30,000 + MU's						●	●			\$87,388
Shower Configuration (Gang, Stalls)	Both Boy's and Girls have gang shower spaces. Girl's also provided with 3 shower stalls.	Gang showers are obsolete, consider adding stalls.	0	OB	I	See attached plans for reconfiguration.						●	●			\$0
Level of Privacy	Gang showers provide no privacy. Girl's shower stalls provide privacy, however the stalls do not have a changing area in front.	Provide changing area in front of shower stall.	0	OB	I	See attached plans for reconfiguration.						●	●			\$0
Level of Privacy	No privacy.	Provide private changing area.	0	OB	I	See attached plans for reconfiguration.						●	●			\$0
Locker Area Toilet Rooms																
Toilet Partitions	Baked enamel toilet partitions. Dented and scuffed in some areas.	No Action Required. Within expected service life. Replace with any large-scale locker room renovation.	3	ESL	L	Remove existing partitions. Replace with approx. 6 new standard size toilet partitions, 2 new ADA toilet partitions, \$1,250 demo & replace standard size, \$1,500 demo & replace ADA size = \$10,500 + MU's						●	●			\$30,591
Nurse and Health																
Floor & Base Finish Materials	Linoleum floor is discolored, deteriorating, and peeling away. There is a mix of wood base and rubber base. Paint on wood base is chipping away, wood is dented and scuffed. Rubber base is scuffed, damaged in high traffic areas, and often peeling away from wall.	Replace all linoleum floors. Replace all floor bases as part of wholesale floor replacement.	2	END	S	Approx. 400 SF linoleum floor replacement, \$1.50 demo & prep for new + \$4.50 linoleum + \$0.50 base ave area = \$6.50 = \$2,600 + MU's						●	●			\$7,577
Student Toilet Rooms																
Floor & Base Finish Materials	Linoleum floor is discolored, deteriorating, and peeling away. Tile floors and base are in a state of disrepair. Missing and broken tiles, discolored. There is a mix of wood base and rubber base. Paint on wood base is chipping away, wood is dented and scuffed. Rubber base is scuffed, damaged in high traffic areas, and often peeling away from wall.	Replace linoleum floors. Replace tile floors. Replace all floor bases.	2	END	S	Replace approx. 430 SF linoleum floors with ceramic tile, \$15sf w/demo & prep & ceramic tile w/tile base = \$6,450 + MU's						●	●			\$18,794

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Toilet Partitions	Baked enamel toilet partitions. Dented and scuffed in some areas.	No Action Required. Within expected service life. Replace with any large-scale locker room renovation.	3	ESL	L	Remove existing partitions. Replace with approx. 8 new urinal divider partitions, 14 new ADA toilet partitions, and 8 new standard toilet partitions, \$1,000 urinal partition demo & replace + \$1,250 standard toilet partition demo & replace + \$1,500 ADA partition demo & replace = \$39,000 + MU's						●	●			\$113,604
Staff Toilets																
Floor & Base Finish Materials	Linoleum floor is discolored, deteriorating, and peeling away. Tile floors and base are in good condition.	Replace linoleum floors and rubber base.	2	END	L	Remove approx. 200 SF Linoleum, replace with approx. 200 SF new ceramic tile on floor, \$15sf w/demo & prep + \$13 sf ceramic tile w/tile base =\$3,000 + MU's						●	●			\$8,739
Wall Finish Materials	Painted GWB. Dented and chipping areas, particularly at outer corner areas. Scuffed, marked, showing wear and tear from heavy traffic, abuse. Ceramic tile up to 4' above floor in some.	Patch and repaint all GWB. Install tile up to 4' along walls with no tile protection.	3	ESL	L	Approx. 300 SF new tile 4' up bathroom walls, demo gyp + new tile backer board + tile wainscot = \$17.50 sf = \$5,250 + MU's. See general notes for repainting quantities.						●	●			\$15,310
Mirrors	Wall-mounted mirrors provided, missing in 1 staff bathroom.	Provide 1 wall-mounted mirror.	3	ESL	S	1 (18" x 30") wall-mounted mirror = \$100 + MU's						●	●			\$290
Door Material (Including Frame & Glazing)	Wood veneer doors, no lites. Painted HM frames. 1 original wood door with wood frame and trim is showing its age - denting, scuff marks, deterioration of wood.	Replace 1 door	3	ESL	N/A	Remove existing door, install 1 (3' x 7') wood veneer door and painted HM frame, \$1,500 demo & replace door & frame include lockset and closer + MU/s						●	●			\$4,374
Mechanical and Service Spaces																
Ceiling Finish Materials	Exposed concrete deck. Painted.	Repaint concrete deck.	2	END	S	Repaint approx. 3000 SF concrete deck, \$2 sf prep-repaint = \$6,000 + MU's						●	●			\$17,478
Door Material (Including Frame & Glazing)	Wood and metal doors with HM frames. All are in relatively poor condition.	Replace doors and frames.	2	END	S	Replace 4 existing doors and frames with 4 new HM doors and frames, \$1,500 door & frame demo & replace including lockset & closer = \$6,000 + MU's Change to (20) existing doors.						●	●			\$87,388

Total Years 11 - 15	\$4,672,448
---------------------	-------------

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria									* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance	
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																
															\$0	
BUILDING EXTERIOR																
Exterior Wall Cladding																
Materials	Brick, Glass Block, Granite Block, CMU block (at lower level entry). Brick seems to be in fair condition. Isolated areas of cracking, spalling brick. It should be noted that the exterior brick is in the process of being repointed. Repointed brick looks good, although gymnasium brick needs repointing as well. Glass block is broken, failing in numerous areas. Granite block and CMU appear to be in good condition.	Continue work repointing brick. Patch isolated cracking, replace spalled brick. Recommend removal of all glass block, replace with functional and energy efficient system. Remove staining on CMU block with light pressure wash. Repoint brick around Gym.	2	ESL	L	Remove approx. 1,200 SF of 12" x 12" glass block, replace with thermally broken aluminum window system. Will assume lintels already in place above glass block in good condition u.n.o., \$75 sf demo & replace glass block with alum window system + MU's. Approx. 10,000 SF of gymnasium brick needs repointing - confirm that this is not under current scope of work. Will exclude u.n.o. Nevermind note about lintels - glass block lintels quantified below. Price 10,000 SF of brick repointing									\$244,431	
Spalling, Staining, Efflorescence	Efflorescence does not appear to be an issue. Brick spalling in isolated areas. Large areas of brick staining under exterior vents and grilles.	Light pressure wash of brick in areas of staining.	2	ESL	L	Replace 30 SF spalled brick, particularly at outside corners, \$25 sf demo & replace + MU's.									\$6,356	
Windows																
Frame Materials	Painted aluminum. Paint is fading, staining. Broken seals at glass units.	Replace all windows over long term	2	END	L	Replace 50 (4'-8'-6" (34 SF)) windows @ \$70 + MU's all windows Replace 100 (4' x 11' (44 SF)) windows Replace 120 (4' x 10' (40 SF)) windows = = = TOTALS 10,900 sf @ \$70 = \$763,000 + MU's .. Existing blocking re-used Confirmed to replace all windows, include new blocking									\$2,486,676	
Storm Windows and Insect Screens	Lower level windows next to playground have protection screens, metal grilles. Showing age, rusting, wear and tear. No insect screens.	Replace protection grilles. Recommend adding insect screens to all windows.	2	END	L	Replace 17 (4' x 4') steel protection grilles, allow \$500 per grill demo & replace + MU's\. Install 270 (4' x 4') insect screens, allow \$150 per insect screen + MU's = = = TOTALS \$49,000 + MU's									\$159,695	

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Sills	Granite sills - covered in red dust from repointing. Brick sills in good condition. Precast concrete sills at glass block openings are stained, spalling in some locations.	Pressure wash granite sills. Replace precast concrete sills (as part of glass block replacement).	2	END	L	Clean 500 LF of granite sill, allow \$2.50 per sf with sill 12" total depth assumed = \$1,250 + MU's. Remove and replace 200 LF of precast concrete till, allow \$50 lf demo & replace = \$1,000 + MU's; = = = TOTALS \$2,250 + MU's						●	●			\$7,341
Lintels	Painted steel lintels. Heavy rusting on lintels associated with glass block. Other lintels show minor rusting, paint chipping.	Replace lintels in openings where glass block occurs (along with glass block replacement). Exterior lintels occurring at the gymnasium	2	END-ESL	L	Approx. 300 LF of steel lintel needs replacement, assume 2 ea 4" x 4" back to back angels = 1						●	●			\$124,332
Exterior Doors - Main Entrance																
Glazing Type and Color	Clear, single pane	Replace with energy efficient insulated glazing.	0	OB	L	Remove and replace approx. 75 SF (5 panes) of insulated glazing, assumes new perimeter glass					●	●	●			\$7,341
Exterior Doors (not including Main Entry)																
Materials	Lower level entry, aluminum storefront system. Appears to be in good condition. Other exterior doors are generally service doors, painted HM doors and frames. HM doors and frames at building rear are in rough condition, and have dated hardware. Paint chipping, and rust is showing. Gymnasium side entry is an aluminum system, showing signs of heavy wear and dated hardware.	Replace aluminum storefront system (rear side of gymnasium). Replace HM doors and frames at building rear.	2	END-ESL	L	Replace aluminum storefront system, 3 (3' doors), 10' high system (glass transom) at gym side entry, 100 sf total area, 60 sf door leaf & 40 sf sidelite-transom = \$85 sf demo & replace sidelite & transom + \$2,800 demo & replace each storefront entry door = \$11,800 + MU's.. Replace 7 (3' door) HM doors and frames at rear of building, \$2,500 per door/frame demo & replace = \$17,500 + MU's. = = = TOTALS \$29,300 + MU's						●	●			\$95,499
Fascia, Trim, Soffits & Overhangs																
Materials	Copper fascia looks good. The gymnasium addition has a painted wood fascia. The paint on the wood fascia at the gym perimeter is chipping, peeling away. This includes the paint on the fascia board at the two canopies attached to the gym, and the low roof adjacent to gym side entry. As well as the fascia on the "dunce cap" canopy lower entry. Both gym canopies have deteriorating, chipping, discolored EIFS. Looks like it is already a hazard (falling pieces) Wood soffit paneling at main entry canopy. Beautiful woodwork, showing signs of weathering, discoloration.	Refinish and repaint fascia board wood at gym and canopy perimeters. Replace EIFS at canopies. Refinish wood soffit paneling at main entry.	2	ESL	L	Refinish/repaint approx. 600 LF (9" tall fascia board), 450 sf area @ \$3.50 sf clean-pre-repaint = \$1,725 + MU's; Replace approx. 200 SF EIFS, \$20 sf demo & replace, assumes some flashing & barrier wrap work behind = \$4,000 + MU's. Refinish approx. 150 SF wood soffit paneling, \$5 sf clean-sand-refinish = \$750 + MU's = = = TOTALS \$6,475 + MU's						●	●			\$21,103
Sealants & Expansion Joints																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:*
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Window / Door Perimeter Sealant	Contractors on site who were repointing brick noted that in previous repointing efforts, contractors failed to remove existing sealant around windows, and covering sealant with mortar. Current repointing involves removing door and window sealant and replacing with new sealant. Sealants around doors and grilles showing signs of deterioration, cracking, failure.	All window sealants will be replaced when windows are replaced. Replace sealants around all exterior doors and grilles.	2	END	L	Approx 400 lf sealant, \$3.50 lf to rout out & replace = \$1,400 + MU's.						●	●			\$4,569
Building Joint Sealant	Building sealant around gymnasium volume and canopies is deteriorating, breaking away.	Reseal building joints in rear of building.	2	END	L	Approx 200 lf sealant \$5 lf to rout out & replace & backer rod = \$1,000 + MU's.						●	●			\$1,505
Roof Assembly & Flashing																
Material, Type, Color	EPDM, black over main building volumes. Appears to be in good condition. Maintenance staff noted they haven't had issues lately. Repairs were made a few years ago to gymnasium roof, which was leaking in places. No current issues. Duncce cap roof is standing seam metal roof, appears to be in good condition. Rear building volume adjacent to cafeteria/gymnasium is asphalt shingle, appear to be in good condition.	Budget for replacement at end of service life	3	ESL	L	33,100 SF						●	●			\$1,294,506
Roof Drains (Covers)	Mix of plastic and steel roof drain covers. Noted one drain on cafeteria roof where cover is missing.	Replace roof drain cover.	3	ESL	L	Replace 1 steel drain roof cover, \$150 + MU's						●	●			\$487
Gutters and Downspouts																
Locations and Materials	Gutters, downspouts located at lower entry "duncce cap". Appears to be in fair condition, although paint is fading and is showing areas of rust.	Refinish and repaint.	2	ESL	L	Refinish, repaint 50 LF gutter, 10 LF downspout, assume 15" average gutter or downspout width/circumference dimension =75 total sf area @ \$5 sf clean-scraper-prep-repaint = \$375 + MU's						●	●			\$1,224
Splash Block or Tied to Storm Drainage	Doesn't appear to be either	Add splashblock.	-	-	L	Install new splash block Price (1) new splashblock						●	●			\$1,224
Decorative Items or Features																
Types and Locations	Steel structure of "Duncce cap" lower entry canopy, paint on structure beneath canopy is chipping away and peeling, steel is rusting. Decorative spiral columns supporting "duncce cap" columns, paint is chipping, fading.	Refinish and repaint steel structure beneath "duncce cap". Refinish and repaint decorative spiral columns.			L	Refinish, repaint approx. 400 SF steel structure beneath "duncce cap" canopy, \$6 sf clean-scraper-prep-repaint = \$2,400 + MU's. Refinish, repaint 5 spiral columns, 18" diameter, 10' high. (5' circumference x 10' x 5 columns = 250 SF), \$6 sf clean-scraper-prep-repaint = \$1,500 + MU's = = TOTALS \$3,900 + MU's						●	●			\$12,711
Other Observations																
Brick repointing at roof chimney	It appears that during repointing efforts at roof chimney, masons covered building sealant with mortar. Also, mortar drippings were left on roof, items penetrating roof.	Remove mortar and sealant, reseal. Remove leftover mortar drippings.	2	ESL	L	400 lf sealant @ \$5 clean & reseal = \$2000 + MU's						●	●			\$6,518

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Wood cupola feature	Wood boards that compose the wood cupola on the roof are deteriorating, and paint is chipping off.	Rebuild cupola.	1	END	L	300 sf refinishing & repainting, \$7.50 sf due to height on roof = \$2,250 + MU's; excludes replacing deteriorating wood boards. Recommending demolishing and completely rebuilding wood cupola. Approx. 100 SF. Eight-sided cupola. Approx. 15 feet tall, with decorative done top. Cupola sides are wood slat vents.										\$81,477
Total Years 16 -20																\$4,556,994

LYMAN MOORE MIDDLE SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Year 0 (Fiscal Year 2017) - Immediate Recommendations																	
																\$0	
															Total Year 0	\$0	

LYMAN MOORE MIDDLE SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																	
SITE																	
Parking																	
Paving Materials	Bituminous - pavement at parking in front of building good. Pavement along primary route and parking lot side of building- Poor	Mill and repave primary route and parking lot at side of building.	1	END	S	47,000 s.f. @ \$1.25							●			\$110,213	
Curbing Materials & Wheel Stops	No wheel stops or curb at side parking lot. Concrete curb at front in poor condition	Wheel stops needed at side parking lot adjacent to athletic field. Replace poor curbing sections	2	ESL	S	150 lf curb@\$10		●								\$2,813	
Parking Striping Condition	Good, White/ Faint Arrows	Repaint arrows around access loop.	2	ESL	S	200sf@\$2		●								\$499	
Number of Spaces (Regular & ADA)	4 ADA, only 1 sign, non compliant grades, no van accessible parking	Adjust parking grades to be less than 2% within ADA parking. Repaint to include van accessible aisle.	1	END	S	1400 s.f. @\$4 stiping: 250 lf@\$0.50				●						\$10,740	
Accessible Parking Signage	Only 1 sign	Install 1 ADA sign per space.	2	ESL	S	\$350 + MU's				●						\$656	
Vehicular Drop-Off & Pick-Up Areas																	
Locations	No separation	Further investigate and study: Paint and/or install curbing and signage to better define and separate bus and parent drop off locations.	2	ESL	S	Budget for additional study		●								\$12,465	
Car & Bus Separations	No strong delineation from cars and buses, only 1 sign																
Vehicular & Pedestrian Circulation																	
Traffic Markings & Traffic Signage	Need better signage for no parking spaces	Install no parking signs	2	ESL	S	8@\$125		●		●						\$1,876	
Walkway Materials	Bituminous, walk along east side in poor condition	Replace walkway on east side of building.	2	ESL	S	3000s.f@\$2.50		●		●			●			\$14,069	
Curb Cuts & Detectable Warning Strips	No panels on site	Install detectible warning panels at crosswalks.	0	OS	S	3000s.f@\$2.50		●		●						\$14,069	
Pedestrian Ramp Location & Materials	Bituminous and concrete - Fair	Adjust transitions to 1/4" or less where applicable.	2	ESL	S	Mill and Overlay 200s.f. @\$5		●		●						\$1,876	
Service Area																	
Loading Dock or Leveler	1 at front (still used?), no markings at entrance to not block	Install no parking sign.	2	ESL	S	\$350 + MU's		●								\$656	
Trash & Recycling Containers (# & Size), Trash Compactor (size)	1- 10 yd solid, 1- 6 yd recycle, no screening, poor placement	Relocate dumpsters and install screening.	2	ESL	S	10' x 15' exclusive screened area w/8" concrete on 12" gravel & gate & bollards, \$5,750 + MU's		●							●	\$10,786	
Site Furniture & Accessories																	
Types, Locations, Materials	Propane @ loading	Make fence more secure	2	ESL	S	50lf@\$50	●	●								\$4,689	
Site Drainage																	

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Ponding	Evidence of ponding at side parking lot.	Install catch basin or adjust grade to drain.	2	ESL	S	1cb@\$2500 pave adjust: 100s.f@\$4							●			\$5,440
STRUCTURAL																
Exterior Wall Construction	Brick veneer tied to CMU walls.	Replace corroded lintels	2	END	S	Approx. (25) lintels, 100 lf +/-						●	●			\$43,628
Exterior Wall Construction		Replace base sealants at areas of newer construction	2	END	S	Approx. 600 lf						●	●			\$1,807
BUILDING EXTERIOR																
Exterior Stairs and Ladders																
Locations and Materials		Replacing handrails, or provide missing handrails, to meet required extensions beyond the bottom of the stair.	2	END	S	A total of 45 linear feet of replaced painted round pipe handrail. Single line wall pipe rail assumed @ \$30 demo & replace = \$1,350 + MU's			●	●						\$2,537
Locations and Materials	Concrete ADA ramp. Handrail mounted to ramp has come loose	Replace handrail mounted to ramp	2	ESL	S	A total of 40' of painted round metal handrail mounted to ramp double line ground mount rail assumed @ \$80 demo & replace = \$3,200 _ + MU's Correct, provide double line ground mount rail.			●	●						\$6,008
Other Observations																
	(2) interior courtyards are not accessible	Recommend providing accessible ramp to each courtyard	3	ESL	S	(2) 18'x5' concrete ramps @ 1450 sf with a total of 72 linear feet of painted round metal handrail @ \$75 (36 linear feet per ramp), \$13,500 per ramp dig-bf-12" gravel-foundation-slab-ground mount rails x 2 ramps + \$72' rails @ \$75 = \$5,400 = \$32,800 + MU's			●	●						\$61,533
BUILDING INTERIOR																
Main Entrance / Main Lobby																
Door Configuration (Vestibule?)	No secured entrance or vestibule.	Recommend providing a secured entry directly into administration area in future renovations. Renovate / reconfigure reception area of main office and renovate portion of main lobby to create a secured entry sequence that brings visitors into main office before entering into student occupied areas.	0	OB	S	800 Square Feet of complete interior renovations. \$125 sf = \$100,000 + MU's	●									\$187,598
Corridors																
Wall Projecting Objects	Drinking fountains are not located in alcoves and do not have cane detection devices.	Provided painted round metal cane detection devices to either side of the drinking fountain to meet ADA requirements	0	OB	S	(5) painted round metal cane detection devices. Two for each fountain. 10 total @ \$250 = \$2,500 + MU's				●						\$4,693
Science Classrooms																

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Sinks (ADA compliance)	Stainless steel counter mounted sink, varying quantities in each classroom. Each classroom had one ADA compliant sink with the exception of one classroom. Sinks had stainless steel goose neck faucets. All in good condition	Recommend providing ADA compliant sink in the one remaining classroom.	N/A	OB	S	(1) counter mounted stainless steel sink at ADA height. See above for counter quantities \$2,250 w/new rough + MU's				●						\$4,226
Art Classrooms																
Casework	A mix of plastic laminate, wood veneer, and metal in varying age and condition	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	3	ESL	S	Provide the following in the (2) Art rooms: (1) 20'x2' Plastic Lam counter at ADA height @ \$90 demo-replace = \$1,800 ea room; (4) 48" double door base cab with drawers 16 lf @ \$275 demo-replace =\$4,400 ea room; (1) 48" ADA sink apron \$400 ea room (2) 12'x2' butcher block wood counter tops 24 lf @ \$100 = \$2,400 ea room (12) 3 tier metal locker base cabs, vented \$500 ea = \$6,000 per room (2)36" tall storage cabinet \$900 ea = \$1,800 per room (2) 36" open shelf tall storage \$750 ea = \$1,200 per room (2) 48" open shelf tall storage \$900 ea = \$1,800 per room = = = TOTALS \$19,800 per room x 2 = \$39,600 + MU's				●		●	●			\$74,291
Gymnasium																
Wall Pads	Wall pads located at walls below backstops in good shape.	Recommend adding more wall pads at wall behind backstop in front of equipment storage room.	3	ESL	S	10 lf wall pad 6' ht assumed = 60 sf @ \$8.50 = \$510 + MU's		●								\$960
Weight Room / Fitness Room																
Door Hardware	Mix of doors with compliant hardware and non-compliant hardware (door knobs); accessible doors need to have a shape that is easy to operate with one hand and that does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.	Recommend replacement of all non-compliant door hardware with functioning, code compliant hardware.	1	OB	S	replace one (1) door knob with ADA compliant hardware, \$500 assumes wood door w/modifications + MU's			●	●						\$941
Locker Rooms																
Shower Configuration (Gang, Stalls)	CMU shower stalls with shower curtains and one ADA stall. Composite shower bases are in poor condition.	Clean shower stall bases of all residue and stain as part of standard maintenance practice	2	ESL	S	(8) 36"x36" stalls (2) 60"x36" stalls 102 sf total area @ \$5 = \$510 + MU's				●						\$960
Nurse and Health																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Other Observations	Restroom in nurses suite is non-ADA due to size and missing grab bars.	Recommend providing an ADA compliant bathroom in the nurses suite.	0	OB	S	Interior renovation of 250 square feet to reconfigure the bathroom and exam area to provide an ADA compliant restroom and lay down / cot area. Construction to consist of metal stud gyp partition extending to underside of deck, (2) wood veneer HM frame door, Carpet tile floor, 2x4 ACT ceiling, wall mounted sink and floor mounted water closet, ADA grab bars \$150 sf = \$37,500 + MU's				●						\$70,352
ELECTRICAL																
Life Safety																
Fire Alarm	1980's vintage conventional zoned FCI control panel. Occupant notification has been update to comply with ADA requirements in approximately 1/3 of the building, but remaining areas do not comply with current standards.	Update to fully addressable system.	1	OB	S	Carry complete new system for 104,424 sf		●								\$244,314
Emergency Lighting	Emergency battery units with integral and remote heads. Heads are a mixture of LED and incandescent. LED illuminated exit signs with integral battery backup.	Replace older units as they fail. Provide outdoor emergency lighting at building exits.	2	ESL	S	Carry replacement of (45) indoor emergency lighting units and addition of (14) outdoor units.		●								\$56,093
SECURITY																
Secure Entry Vestibule	None	Recommend providing a secured entry directly into administration area in future renovations. Renovate / reconfigure reception area of main office and renovate portion of main lobby to create a secured entry sequence that brings visitors into main office before entering into student occupied areas.	0	OB	S	800 Square Feet of complete interior renovations. \$125 sf = \$100,000 + MU's	●									\$187,598
Intrusion Alarm System	Bosch system connected to district-wide network	System will reach the end of its anticipated useful life within 15 years.	3	ESL	S	Carry Complete system replacement for 104,424 sf	●									\$117,171
Security Camera System	POE cameras connected to district DVR servers, which are located at PATHS	Add exterior cameras to cover the outdoor area at the west side of the building north of the gym	2	ESL	S	16 cameras	●									\$68,558

Total Years 1 - 5	\$1,324,115
-------------------	-------------

LYMAN MOORE MIDDLE SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																
PLUMBING																
Domestic distribution piping	Copper pping lead solder (1950s)	Copper system beyond service life--replace	2	END	L	\$/SF @ 70K SF							●	●		\$2,018,900
Sanitary Waste and Vent System	Cast Iron (1950s) and PVC	Cast iron sanitary beyond service life--replace.	2	END	L	\$/SF @ 70K SF							●	●		\$1,164,750
Storm Drain System	Cast Iron (1950s) and PVC	Cast iron sanitary beyond service life	2	END	L	\$/SF @ 70K SF							●	●		\$504,725
MECHANICAL																
Heating Plant	(2) Burnham Industrial 5,021 MBH Gross Output steam boilers, 1991 est. mfg. Provides steam to Lyseth; steam and hot water to Moore. The HX and original pumps were installed during the 96 renovation. Condensate return pumps are in good condition. Boiler feed system appears older than the 96 renovation date.	Convert boiler plant from steam to hot water.	1	END	L	Figure (2) 2,700 MBH gas condensing boilers with appurtenances (exp tank, etc)							●	●		\$737,675
Air Handling Unit Systems (1996 Addition)	Roof top H&V units 1996 mfg. Assumed 5,000 cfm. Each: (2) units 1996 class wing addition, (1) café, (1) gym.	Units are nearing their usefull service life (5 yeaaars left) Replace in kind.	2	END	L	(5) 5,000 cfm rooftop H & V units.							●	●		\$349,425
Pumps	7 1/2 hp hot water pumps to the building were replaced in 2012.	The expected service life of a base mount pump is 25 years. Add (2) 150 gpm pumps w/VFDs to serve original building at time of steam to HW conversion. Replace exisitng (2) 7 1/2 HP pumps with VFD pumps.	3	ESL	L	Figure (4) 175 gpm pumps w/VFDs							●	●		\$0
Terminal Unit Systems Heating	Convective heating units and CUHs are mostly HW units.	CUHs and convective units at end of expected service life of 20 years- replace units.	2	END	L	Figure (20) units at \$2,500 ea.							●	●		\$108,710
Terminal Unit Systems Classes (Addtion 1996)	Reheat duct coils serving classrooms from H&V rooftop unit.	Reheat duct coils are at the end of their expected service life. Replace coils in kind.	2	END	L	Figure (35) 14 x12 duct coils							●	●		\$77,650
Terminal Unit Systems Unit ventilators (original building side)	Floor mount (steam) and ducted (HW) unitventilators are end of expected service life of 20 years.	New rooftop ERU units with HW coils to provide classroom ventilation. Install system at time of steam to HW conversion. Assume (4) 2,500 cfm units. Install fintube to classrooms for heating.	2	END	L	(4) Rooftop ERUs 2,500 cfm. \$/SF @ 70K SF for uninsulated ductwork. Figure 800 ft fintube							●	●		\$271,775
Exhaust Systems	Roof top toilet power exhausters and unit ventilators relief hoods	Nearing end of service life--remove and incorporate as part of the new ERU ventilation at time of steam to HW conversion.	2	END	L	No price--ductwork modification figured in above.							●	●		\$0
Piping System (HW for 1996 Reno)	Piping mains were replaced in 2012 due to victaulic fitting failure.	No Acrtion Required for recently replaced mains. Replace copper runouts to coils.	3	ESL	L	Figure \$/SF @ 15K SF for insulated for runnouts to HW coils.							●	●		\$232,950
Piping System (Steam original Bldg)	Steam piping is original to the 1950's buildings. This piping is beyond is expected service life of 30 years.	Replace steam piping with HW piping system at time of steam to HW conversion.	2	END	L	Figure \$/SF @ 70K SF --pipe with insulation.							●	●		\$1,863,600
Automatic Temperature Controls	Vintage pneuymatics and some DDC electric.	Pneumatics are end of service life- replace complete system for original building and 1996 addition at time of steam to HW conversion.	2	END	L	Figure \$/SF @ 104K SF.							●	●		\$807,560
ELECTRICAL																

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Service	Underground primary to utility transformer vault in building. The vault was not accessible at the time of our visit as it requires utility company presence to access. Comments regarding life cycle are based on the general building vault arrangement being an obsolete design. The school has had repeated issues with squirrels shorting the overhead utility primary, resulting in power outages due to blown utility cutouts.	Update to padmount transformer. Further investigation by utility company is required to determine cause of shorts due to squirrel activity.	2	OB	L	Carry complete new service entrance for 104,424 sf						●	●			\$132,005
Equipment	(1) 1995 vintage 800A panelboard and (1) 1960 vintage switchboard	Update to a single switchboard as part of service upgrade	2	END	L	Carry new 1600A, 208/120V 3-phase switchboard						●	●			\$83,862
Panels	Mix of 1960 vintage and 1995 vintage panelboards	Replace 1960 vintage panelboards. All panels will reach the end of their anticipated useful lives within 10 years.	2	END	L	Carry complete power distribution system replacement fo 104,424 sf						●	●			\$526,467
Branch Circuits	Receptacles appear to be located appropriately for the current program. Some receptacles located near sinks science rooms do not include GFCI protection.	Provide GFCI protection for receptacles in accordance with current code.	2	ESL	L	\$2,000 + MU's						●	●			\$4,675
Exterior Building Lighting	LED wall packs. Some fixtures are not properly secured.	Repair or replace fixtures that are not properly secured.	2	ESL	L	Carry replacement of (4) LED wall packs in the immediate						●	●			\$5,591
Exterior Building Lighting	LED wall packs. Some fixtures are not properly secured.	All fixtures will reach the end of their anticipated useful lives within 20 years	2	ESL	L	Carry replacement of (20) in the long term						●	●			\$27,954
Interior Lighting																
Classrooms	Fluorescent recessed lens troffers utilizing T8 lamps	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	END	L	Carry complete interior lighting replacement for 104,424 sf						●	●			\$1,888,448
Offices	Recessed fluorescent fixtures with parabolic diffusers and T8 lamps	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	ESL	L							●	●			
Corridors	Fluorescent recessed lens troffers utilizing T8 lamps	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●			
Toilets	Fluorescent recessed lens troffers utilizing T8 lamps	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●			
Mech/Storage	fluorescent strips with T8 lamps	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●			
Assembly					L							●	●			
Gym	T8 fluorescent high bays	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●			
Life Safety																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Emergency Lighting	Emergency battery units with integral and remote heads. Heads are a mixture of LED and incandescent. LED illuminated exit signs with integral battery backup.	Replace older units as they fail. Provide outdoor emergency lighting at building exits.	2	ESL	L	Carry replacement of (45) indoor emergency lighting units and addition of (14) outdoor units.						●	●			\$69,885
Total Years 6 - 10																\$10,876,606

LYMAN MOORE MIDDLE SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																	
BUILDING INTERIOR																	
General Notes																	
Interior wall base finish material	Resilient rubber base is in fair condition and should be replaced in 11-20 years	Replace all resilient rubber wall base with new resilient rubber base through out the entire building	3	ESL	L	New resilient rubber wall base for a 102,000 GSF two story building @ \$0.50 per sf floor = \$51,000 + MU's						●	●			\$148,559	
Wall Finish Materials		Budget for repainting entire interior, including doors and frames	2	ESL	L	Base on 102,000 GSF						●	●			\$594,237	
Main Entrance / Main Lobby																	
Entrance Mats	(3) large lay down walk-off mats in good condition	To preserve interior finishes it is our recommendation to replace with more robust walk-off carpet sequence at the main entrance. Provide an area of aggressive grade walk-off material at the exterior of the vestibule. Provide a mild grade walk-off mat product as finish floor in the vestibule. Provide an area of low grade walk-off carpet in the main lobby. Schedule work with secured entry vestibule renovation	3	ESL	L	150 Square Feet of aggressive grade walk-off mat. \$17.50 recycled rubber matt = \$2,625 + MU's 250 Square Feet of mild grade walk-off mat. \$15 sf = \$3,750 + MU's 1,000 Square feet of low grade walk-off mat @ \$10 = \$10,000 + MU's = = TOTALS \$16,375 + MU's						●	●			\$47,700	
Ceiling Finish Materials	2x2 ACT in good condition	Recommend replacing 2x2 ACT ceiling system complete.	3	ESL	L	1,300 sf 2 x 2 @ \$6 demo & replace = \$7,800 + MU's						●	●			\$22,723	
Corridors																	
Ceiling Finish Materials	2x4 ACT in fair condition. Tiles are sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	15,000 sf @ \$4.50 demo-replace = \$67,500 + MU's						●	●			\$196,627	
Lockers	Double tier metal lockers, vented, and ADA compliant. Lockers are in fair condition	Recommend replacing lockers with new double tier painted metal vented lockers	3	ESL	L	500 If lockers double tier \$135 opng demo-replace =\$135,000 + MU's						●	●			\$393,245	
Doors opening into Corridors (rating, closers, hold-opens, swing, widths)	Most doors opening into corridors have closers but no hold opens (wood stops are used). Swings and widths are compliant.	Remove wood stops and provided hold opens at doors that are intended to remain open	0	OB	L	Provide magnetic closers for a total of (40) doors) quantity unclear A total of 40 doors						●	●			\$29,129	
Stairs and Exits																	
Floor & Base Finish Materials	VCT with resilient rubber wall base	Replace damaged floor tile (isolated areas around floor catches at doors).	1	END	L	30 sf @ \$7.50 =\$225 + MU's						●	●			\$658	
Ceiling Finish Materials	2x4 ACT in fair condition. Painted GYP under stair landings and stringers	Recommend replacing with new 2x4 ACT ceiling complete. Repaint GYP ceilings.	2	ESL	L	Paint 1,000 sf allowance \$1.50 pre-repaint = \$1,500 + MU's .. 700 sf ACT @ \$4.50 demo-replace = \$3,150 + MU's						●	●			\$13,549	
Handrails (height, extensions, profile)	Painted round metal handrails in fair condition. Heights, extensions, and profile are all compliant.	Recommend repainting handrails as part of standard maintenance practice	2	ESL	L	180 If single line pipe rail assumed @ \$10 = \$1,800 + MU's Correct, single line pipe rail wall mounted.						●	●			\$5,245	
General Purpose Classrooms																	

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Floor & Base Finish Materials	A mix of broadloom carpet and VCT with resilient rubber wall base	Recommend replacing broadloom carpet with new carpet tile	3	ESL	L	An average of 800 square feet in each carpeted classroom (total of 17 classrooms) @ \$6 sf demo-prep-replace = \$81,600 + MU's						●	●			\$237,699
Wall Finish Materials	A mix of painted GYP, painted CMU, and some classrooms have operable partitions in fair condition (some used frequently and some not used at all)	Recommend replacing operable wall finishes with white board finish.	3	ESL	L	A total of 180 linear feet of operable wall finishes to be replaced with white board finish, 4' ht assumed = 720 sf @ \$30 demo-replace = \$21,600 + MU's Correct, 4' height						●	●			\$62,923
Ceiling Finish Materials	2x4 ACT in fair condition. Tiles are sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	An average of 800 square feet in each classroom (total of 35 classrooms) \$4.50 sf demo-replace =\$126,000 + MU's						●	●			\$367,029
Casework	A mix of plastic laminate, wood veneer, and metal in varying age and condition	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	3	ESL	L	Provide the following in each classroom (35 classrooms): (2) 36" tall cabinet \$750 ea = \$1,500 per class; (4) 36" Tall open book shelves \$600 ea = \$2,400 per class; (6) 36"x48" open book shelves 18 lf @ \$150 w/demo = \$2,700 per class == TOTALS \$231,000 + MU's						●	●			\$672,886
Visual Display Surfaces	Tack board, white board, and laminate white board surface installed over chalk board.	Remove laminate white board material and chalk board behind with white board.	2	OB	L	Provide (1) 20' of wall mounted white board in each classroom (35 classrooms), 4' ht assumed @ \$30 demo-replace =\$84,000 + MU's						●	●	●		\$244,686
Science Classrooms																
Floor & Base Finish Materials	VCT with resilient rubber wall base in fair condition	Recommend replacing VCT floor with new VCT	3	ESL	L	7,500 sf vct demo-replace w/wall base @ \$5.25 =\$39,375 + MU's						●	●			\$114,698
Ceiling Finish Materials	2x4 ACT in fair condition. Tiles are sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	7,500 sf @ \$4.50 demo-replace = \$33,750 + MU's						●	●			\$98,314
Casework	A mix of plastic laminate w/ science counter tops and a variety of plastic laminate, metal, and wood casework.	Recommend replacing all casework in science labs to match the plastic laminate casework with "science tops" in the labs on the second floor	3	ESL	L	A total of 350 linear feet of phenolic counter tops on level 1 only. Level 2 is OK as is. \$150 If demo-replace tops only = \$52,500 + MU's							●			\$152,934

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Visual Display Surfaces	Tack board, white board, and laminate white board surface installed over chalk board.	Remove laminate white board material and chalk board behind with white board.	2	OB	L	Provide (1) 20' of wall mounted white board in each classroom (2 classrooms) 4' ht assumed, 80 sf total @ \$30 demo-replace = \$2,400 + MU's						●	●	●		\$6,997
Science Prep Rooms																
Floor & Base Finish Materials	VCT with resilient rubber wall base in fair condition	Recommend replacing VCT floor.	3	ESL	L	300 sf vct demo-replace w/wall base @ \$5.25 =\$1,575 + MU's						●	●			\$4,587
Ceiling Finish Materials	2x4 ACT in fair condition. Tiles are sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	300 sf @ \$4.50 demo-replace = \$1,350 + MU's						●	●			\$3,939
Life Science (Home Ec.)																
Ceiling Finish Materials	2x4 ACT in fair condition. Tiles are sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	1,800 sf @ \$4.50 demo-replace = \$8,100 + MU's						●	●			\$23,594
Art Classrooms																
Floor & Base Finish Materials	VCT with resilient rubber wall base. Floor shows areas of previous patch jobs. Base is in fair condition	Recommend replacing VCT floor with new VCT floor to provide a uniform floor finish and condition.	2	ESL	L	3,000 sf vct demo-replace w/wall base @ \$5.25 =\$15,750 + MU's						●	●			\$45,881
Ceiling Finish Materials	2x4 ACT in poor condition. Tiles are sagging and many tiles are damaged	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	3,000 sf @ \$4.50 demo-replace = \$13,500 + MU's						●	●			\$39,329
Visual Display Surfaces	Chalk board, tack board, and white board	Replace chalk board with white board	1	OB	L	48" x 120" 40 sf @ \$30 demo-replace = \$1,200 + MU's						●	●			\$3,503
Other Observations	Wood top, metal base work stations (4) are heavily worn and beat up.	Recommend replacing work stations with new work stations of better quality material	2	END	L	4 ea 60" x 60" work stations 20 lf @ \$350 = \$7,000 + MU's						●	●			\$20,390
Technology Classrooms																
Ceiling Finish Materials	2x4 ACT in fair condition. Tiles are sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	1,300 sf @ \$4.50 demo-replace = \$5,850 + MU's						●	●			\$17,042
Special Education Classrooms																
Floor & Base Finish Materials	A mix of broadloom carpet and VCT with resilient rubber base in fair condition	Recommend replacing broadloom carpet with new carpet tile	3	ESL	L	2,400 sf @ \$6 demo-replace = \$14,400 + MU's						●	●			\$41,952
Ceiling Finish Materials	2x4 ACT in poor condition. Tiles are sagging and many tiles are damaged	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	4,600 sf @ \$4.50 demo-replace = \$20,700 + MU's						●	●			\$60,301
Casework	A mix of plastic laminate, wood veneer, and metal in varying age and condition	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	3	ESL	L	Provide the following in each classroom (8 classrooms): (2) 36" tall cabinet \$750 ea = \$1,500 per room; (3) 36" Tall open book shelves \$600 ea = \$1,800 per room; (4) 36"x48" open book shelves \$150 lf for 16 lf =\$2,400 per room; = = = TOTALS \$45,600 + MU's						●	●	●		\$132,833

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Visual Display Surfaces	Tack boards and white boards. White boards are older and shown stain from markers that wont erase easily.	Recommend replacing white boards	2	ESL	L	Provide a total of (5) 20' wall mounted white boards 4' ht assumed, 400 sf @ \$30 demo-replace = \$12,000 + MU's						●	●	●		\$34,955
Cafetorium																
Flooring		Recommend repainting gaming lines.	2	ESL	L	(1) full basketball court (3) racquetball courts Allowance 1,000 lf game lines @ \$5 lf w/masking = \$5,000 + MU's						●	●			\$14,565
Backstops (quantity, mounting type, manual/motorized)	(2) ceiling mounted backstops, fixed, in fair condition (dated)	Recommend replacing backstops.	3	ESL	L	(2) ceiling mounted, fixed, backstops \$5,000 ea w/demo = \$10,000 + MU's						●	●			\$29,129
Door Material (Including Frame & Glazing)	A mix of wood veneer door and painted metal door, all in painted hollow metal frames. A mix of flush doors, narrow lites, and half glass. All glazing in gym area is wired safety glass.	Metal doors and hollow metal frames need to be repainted	2	ESL	L	(4) single 36"x84" painted metal doors with hollow metal frames and narrow lites. \$125 ea door & frame repaint = \$500 + MU's						●	●			\$1,461
Performing Arts - Stage																
Wall Finish Materials	Painted CMU and operable partition with acoustic treatment. Operable wall separates stage from auditorium to allow for band and chorus practice.	Recommend replacing operable wall finishes with acoustic fabric finish.	3	ESL	L	500 sf assumed to be area of opening x 2 = 1,000 sf fabric required @ \$12 demo-replace = \$12,000 + MU's						●	●			\$34,955
Theatrical Lighting	Minimal, single row of incandescent lights	Recommend providing functional theatrical lights.	0	OB	L	(2) 10' ceiling mounted light poles with theatrical lighting @ \$200 lf = \$4,000 + MU's						●	●			\$11,652
Performing Arts - Music Rooms																
Floor & Base Finish Materials	A mix of broadloom carpet and rubber slip-resistant ramp finish with resilient rubber wall base	Recommend replacing broadloom carpet with new carpet tile	3	ESL	L	1500 sf @ \$6 demo-prep-replace = \$9,000 + MU's						●	●			\$26,216
Ceiling Finish Materials	2x4 ACT in fair condition. Tiles are sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	1,500 sf @ \$4.50 demo-replace = \$6,750 + MU's						●	●			\$19,665
Other Observations	Paint on metal guardrail and handrail at ramp is failing in several areas.	Remove failing paint and re-paint railings complete	2	ESL	L	A total of 35 linear feet of metal round handrail to be sanded and painted. Double line pipe guard rail assumed for 85 total lf pipe @ \$10 lf = \$850 + MU's						●	●			\$2,477
Library / Media Center																
Floor & Base Finish Materials	A mix of broadloom carpet and VCT with resilient rubber base in fair condition	Recommend replacing broadloom carpet with new carpet tile	3	ESL	L	3300 sf @ \$6 demo-prep-replace = \$19,800 + MU's						●	●			\$57,678
Ceiling Finish Materials	2x4 ACT in fair condition. Tiles are sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	3,600 sf @ \$4.50 demo-replace = \$16,200 + MU's						●	●			\$47,197
Gymnasium																
Acoustical Treatments	Painted tectum panels hi up on wall behind backstops in good condition.	Recommend re-painting all tectum panels	3	ESL	L	1200 sf @ \$1,75 prep-repaint = \$2,100 + MU's						●	●			\$6,116

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:*
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Other observations	Temporary plywood partition in gym equipment storage room.	Recommend replacing with permanent GYP partition.	2	OB	L	Replace with a total of 13' linear feet of metal stud gyp wall construction extending to underside of rood deck. \$7 sf demo-replace 14' ht assumed = 185 sf = \$1,295 + MU's unpainted						●	●			\$3,774
Weight Room / Fitness Room																
Floor & Base Finish Materials	VCT with resilient rubber wall base. Flooring is showing heavy wear and tare but is well maintained.	Recommend replacing with sheet rubber athletic flooring.	3	ESL	L	1000 sf @ \$13 demo-prep-replace = \$13,000 + MU's						●	●			\$37,868
Ceiling Finish Materials	Painted GYP ceiling in good condition	Recommend re-painting as part of standard maintenance practice	3	ESL	L	1000 sf @ \$1,75 prep-repaint = \$1,750 + MU's						●	●			\$5,100
Locker Rooms																
Ceiling Finish Materials	Painted GWB / plaster with isolated areas of damage or failing paint.	Repaint, patch, sand, and paint isolated areas of ceiling damage and failing paint (specifically above shower stalls).	2	ESL	L	A total of 80 square feet in each of the two locker rooms @ \$2.75 epoxy paint = \$220 + MU's						●	●			\$648
Shower Configuration (Gang, Stalls)	CMU shower stalls with shower curtains and one ADA stall. Composite shower bases are in poor condition.	Clean shower stall bases of all residue and stain as part of standard maintenance practice	2	ESL	L	(8) 36"x36" stalls (2) 60"x36" stalls 102 sf total area @ \$5 = \$510 + MU's						●	●			\$1,490
Level of Privacy	Moderate level of privacy. Semi private showers (curtains) but no private changing area directly in front of showers.	Recommend providing private changing / drying areas directly in front of shower stalls	0	OB	L	Provide the following in each of the two locker rooms: (4) 36"x36" plas. partition stalls w/ doors infront of each shower stall @ \$1,250 ea (1) 36"x60" plas. partition stall w/ door infront of ADA shower stall @ \$1,500 ea = = TOTALS \$6,500 + MU's						●	●			\$18,939
Changing Area (Private or Open)	Open changing area with wood locker benches	Recommend providing private changing areas in the locker rooms. Remove 8 lockers from each locker room and provide plastic partition stalls with doors for private changing areas.	0	OB	L	Provide the following in each of the two locker rooms: (1) 36"x36" plastic partition stall with door @ \$1,250 ea; (1) 60"x60" plastic partition stall with door @ \$1,750 ea; demo 8 lockers \$25 ea = \$200 = = TOTALS \$3,200 per room x 2 = \$6,400 + MU's						●	●			\$18,649
Kitchen and Servery																
Ceiling Finish Materials	(See Food Service Below) Painted GYP / plaster ceiling and areas of 2x4 ACT in fair condition.	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	400 sf @ \$4.50 demo-replace = \$1,800 + MU's						●	●			\$5,245

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Material (Including Frame & Glazing)	Painted metal doors with painted hollow metal frames. All doors in kitchen area are flush. Paint is peeling and failing in most areas.	Recommend replacing metal doors and hollow metal frames with wood veneer doors in painted hollow metal frames.	2	ESL	L	(4) single 36"x84" wood veneer door with narrow lites. \$1,750 w/narrow lites demo-replace = \$7,000 + MU's						●	●			\$20,390
Teacher Workroom and Staff Areas																
Floor & Base Finish Materials	A mix of broadloom carpet and VCT with resilient rubber base in fair condition	Recommend replacing broadloom carpet with new carpet tile	3	ESL	L	1100 sf @ \$6 demo-prep-replace = \$6,600 + MU's						●	●			\$19,229
Wall Finish Materials	A mix of painted GYP and painted CMU	Repair, patch, sand, and paint GYP wall finish in teachers work room 225 on the second floor.	2	ESL	L	A total of 90 linear feet of gyp walls to be refinished x 10 ht & both sides assumed = 1,800 sf refinish area @ \$1.50 prep-refinish = \$2,700 + MU's						●	●			\$7,868
Ceiling Finish Materials	2x4 ACT in fair condition. Tiles are sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	1100 sf @ \$4.50 demo-replace = \$4,950 + MU's						●	●			\$14,419
Casework	Plastic laminate in varying condition (dated). Casework located in admin suite is in good condition	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	3	ESL	L	Provide the following in (3) staff rooms): (1) 48"x36" open book shelf \$150 lf = \$600 per room; (1) 48" tall open book shelf \$600 per room; (1) 36" tall cabinet \$750 per room; (1) 36" ADA sink apron \$300 per room; (1) 48" double door base cab w/ drawers @ \$275 w/demo = \$1,100 per room; (1) 84"x24" counter at ADA height @ \$90 w/demo = \$630 per room; (1) stainless steel counter mounted sink \$1,500 re-use exist rough for sinkper room; = = = TOTALS \$5,480 per room x 3 = \$16,440 + MU's						●	●			\$47,894
Nurse and Health																
Ceiling Finish Materials	2x4 ACT in fair condition. Tiles are sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	400 sf @ \$4.50 demo-replace = \$1,800 + MU's						●	●			\$5,245
Administration Office Area																
Floor & Base Finish Materials	A mix of broadloom carpet and VCT with resilient rubber base in fair condition	Recommend replacing broadloom carpet with new carpet tile	3	ESL	L	1700 sf @ \$6 demo-prep-replace = \$10,200 + MU's						●	●			\$29,720
Ceiling Finish Materials	2x4 ACT in fair condition. Tiles are sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	1700 sf @ \$4.50 demo-replace = \$7,650 + MU's						●	●			\$22,287

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Conference Room	Conference room area but does not appear to be currently used as a conference room	Recommend renovating / reconfiguring portion of main office suit to accommodate conference room.	0	OB	L	Interior renovation of 900 square feet to accommodate conference room. Construction to consist of acoustic rated gyp walls, 2x2 ACT ceiling, resilient wall base, carpet tile, wood veneer single door (36"x84"). \$125 sf = \$112,500 + MU's						●	●			\$327,709
Student Toilet Rooms																
Floor & Base Finish Materials	Ceramic floor tile with no base in fair condition. A few areas of patched or missing floor tile. Each bathroom appears to have an area where a water closet was removed and a fastened cover plate was installed over the exposed plumbing line. One bathroom had the cover	Recommend replacing floor finish with porcelain tile and providing porcelain tile wall base.	2	END	L	1700 sf @ \$15.50 demo-prep-replace-tile base = \$26,350 + MU's						●	●			\$76,762
Floor & Base Finish Materials		Areas where the fastened cover plate was installed at removed water closet (specifically the one that was missing) should be infilled and patched in to match floor finish).	1	OB	L	30 sf @ \$15 = \$450 + MU's						●	●			\$1,316
Wall Finish Materials	Glazed block CMU in poor condition. Several areas of chipped finish, patch jobs, and cracked glazing. Wall finish approaching end of life	Add ceramic tile wainscoting covering broken glazed block	2	END	L	300 sf @ \$15 = \$4,500 + MU's						●	●			\$13,113
Ceiling Finish Materials	2x4 ACT with several water stains and visible sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	1700 sf 2 x 4 ACT @ \$4.50 demo-replace-tile base = \$7,650 + MU's						●	●			\$22,287
Toilet Partitions	Enamel paint metal partitions in fair condition	Recommend replacing toilet partition with new metal partitions painted with enamel paint.	3	ESL	L	A total of (22) 26"x60" stalls \$1,250 ea; (5) 60"x120" ADA stalls \$1,750 ea; (1) 60"x60" ADA stalls \$1,500 ea; TOTALS\$37,750 + MU's						●	●			\$109,965
Staff Toilets																
Ceiling Finish Materials	2x4 ACT in fair condition. Tiles are sagging	Recommend replacing with new 2x4 ACT ceiling complete	2	ESL	L	300 Square Feet of 2x4 ACT ceiling system @ \$4.50 = \$1,350 + MU's						●	●			\$3,939
Mechanical and Service Spaces																
Floor & Base Finish Materials	VCT with resilient rubber wall base	Replace VCT floor.	3	ESL	L	1350 sf @ \$5 demo-prep-replace-tile new base = \$6,750 + MU's						●	●			\$19,665
Ceiling Finish Materials	2x4 ACT ceiling in fair condition	Recommend replacing 2x4 ACT ceiling complete.	3	ESL	L	1350 Square Feet of 2x4 ACT ceiling system @ \$4.50 = \$6,075 + MU's						●	●			\$17,700
Total Years 11 - 15																\$4,940,480

LYMAN MOORE MIDDLE SCHOOL
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations

BUILDING EXTERIOR																
Exterior Wall Cladding																
Materials	Brick masonry veneer and precast concrete. Condition varies; original building has isolated areas of efflorescence and damaged masonry, the addition is in good condition with isolated areas of damage.	Recommend re-pointing masonry as part of standard maintenance practice.	3	ESL	L	102,600 GSF two story masonry veneer building, financially unfeasible, suggest mason study to determine exact repairs needed 2,750 SF of area needs to be repointed						●	●			\$67,217
Spalling, Staining, Efflorescence	Isolated areas of spalling and cracked masonry veneer as the result of rusting lintels. Isolated areas of efflorescence.	Remove masonry veneer at areas showing signs of efflorescence to discover the cause of the problem and correct the issue. Remove masonry veneer in area of cracked brick, replace lintel and reflash.	2	ESL	L	A total of 300 Square Feet of exterior masonry to be removed (due to rusted lintels or efflorescence) back to substrate, reflash, and replaced with new brick to match existing. @ \$35 demo & replace = \$10,500 + MU's						●	●			\$34,226
Other Observations	Exterior painted metal column enclosures at front entrance are showing signs of normal wear and tear as well as signs of rust.	Grind away all rust, fill and sand smooth and dents or deformations in the column wrap and repaint enclosure complete.	2	ESL	L	(5) 24" diameter x 144' " assumed, not ' (5) 24" diameter x 96' " assumed, not ' 6 30 total sf area @ \$12 = \$7,560 + MU's Correct, inches not feet						●	●			\$24,643
Windows																
Frame Materials	Storefront framing, aluminum operable windows, and Insulated panel system (Kalwall). Varying age and condition. Paint on metal frames is failing	Painted metal frames in the original building should be sanded and painted with the appropriate exterior grade paint.	2	ESL	L	A total of 5,600 square feet of painted steel exterior frames to be sanded and repainted @ \$10 = \$56,000 + MU's						●	●			\$182,508
Frame Materials		Budget for window replacement	2	END	L	Budget from PPS CIP						●	●			\$541,375
Glazing Type and Color	Insulated panels, clear insulated glass. Insulated panels are in fair condition.	Replace damaged panels in the insulated panel wall system (Kalwall panels)	2	ESL	L	A total of 60 Square Feet of insulated panel (Kalwall) @ \$30 demo & replace = \$1,800 + MU's						●	●			\$5,869
Storm Windows and Insect Screens	Insect screens at a few windows only. Appears to be missing from all other windows	Recommend replacing / providing insect screens to all operable windows.	2	ESL	L	A total of 180 operable windows that need insect screens. Typical operable sash size is 48"x48" \$160 ea screen = \$28,800 + MU's						●	●			\$93,864

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
 All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Sills	Aluminum sheet metal. Paint is failing on the flashing	Recommend removing paint and providing exterior paint and primer intended for aluminum	2	ESL	L	A total of 700 linear feet of painted metal sill to be sanded and painted @ \$10 lf = \$7,000 + MU's						●	●			\$22,814
Exterior Doors - Main Entrance																
Frame Materials	Painted storefront frames and metal doors in poor condition. Frames and doors are rusting and paint is failing due to the rust.	Replace storefront system complete with aluminum framing system.	2	ESL	L	A total of 450 Square Feet of aluminum framing with two sets of double doors 72"x84" = 370 sf sidelites 7 transoms \$80 sf w/demo-replace & \$2,750 ea door w/demo-replace-panic hdwr-closer = \$40,600 + MU's						●	●			\$132,323
Exterior Doors (not including Main Entry)																
Materials	Metal doors in hollow metal frames. Paint is failing on all of the doors and frames.	Replace all exterior doors with thermally broken painted aluminum frames and painted aluminum doors	2	END	L	(9) 36"x84" aluminum exterior doors and frame (11) 72"x84" aluminum exterior double doors and frame These numbers exclude doors at the mechanical area and main entrance \$2,750 per door w/demo-replace-panic hdwr-closer =\$85,250 + MU's						●	●			\$277,844
	Doors to mechanical area are rusting through and should be replaced much sooner than the rest of the exterior doors.	Replace exterior metal doors and HM frames in mechanical room area and replace with aluminum doors and frames complete.	1	END	L	(3) 36"x84" aluminum exterior doors and frame (2) 72"x84" aluminum exterior double doors and frame \$2,750 ea door demo-replace-panic hdwr-closer = \$19,250 + MU's						●	●			\$62,745
Lintels	lintels over doors and windows appear to be in good shape. Lintels over louvers are rusting and are in poor	Remove rust and repaint lintels above louvers.	2	ESL	L	140 lf @ \$10 = \$1,400 + MU's						●	●			\$4,569
Overhead or Coiling Doors	(1) Overhead insulated section door with vision panels in poor condition. Door is dented from truck damage, one of the vision panels is broken, weather stripping along perimeter is failing, and rubber gasketing at vision panels is failing.	Recommend replacing overhead sectional door	2	END	L	(1) 96"x96" overhead sectional insulated door with vision panels, elect op assumed re-used, \$2,250 demo & replace + MU's Correct, electrical operation. New door, not re-used						●	●			\$7,341
Fascia, Trim, Soffits & Overhangs																
Materials	Painted Cementitious soffit material in fair condition. Staining from previously removed wasps nests is visible.	Clean all residue from old wasps nests. Recommend repainting.	2	ESL	L	100 sf @ \$5 = \$500 + MU's						●	●			\$1,635
Materials	Decorative wall tile used at the soffit of the auditorium entrance, in fair condition.	Clean all decorative tile and replace cracked tile with new tile to match.	2	ESL	L	100 sf @ \$5 = \$500 + MU's						●	●			\$1,635
Materials	Wood fascia under new metal roof edge in poor condition.	Remove failing paint and repaint with exterior grade paint.	2	END	L	A total of 600 linear feet along perimeter of the original building @ \$3.50 = \$2,100 + MU's						●	●			\$6,843
Sealants & Expansion Joints																

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Window / Door Perimeter Sealant	Original building: Perimeter sealant material unknown and is varying in age and condition. Sealant is failing at all louvers. Addition: Sealant around windows and doors appear to be in good condition	remove and replace all sealant and back rod materials at all louver locations.	1	END	L	A total of 500 linear feet of sealant at louvers @ \$3.50 rout & recaulk =\$1,750 + MU's						●	●			\$5,706
Building Joint Sealant	Building joint sealant located in the addition portion of the exterior only. Condition of joint sealant is fair and showing signs of deterioration. Material unknown	remove and replace all sealant and back rod materials at building joints in the "addition" areas.	2	END	L	A total of 500 linear feet of building joint sealant @ \$5 rout & reseal w/backer rod = \$2,500 + MU's						●	●			\$8,153
Roof Assembly & Flashing																
Flat or Sloped Geometry	Majority of the roof is flat with sloped steel and tapered insulation. One small area of sloped roof over Gym storage.	Budget for roof replacement (black EPDM) at end of service life	2	ESL	L	86,000 SF						●	●			\$3,363,368
Roof Drains (Covers)	Roof drains, some missing roof drain covers. Areas around some roof drain have collected debris and hindering free flow of water into the drains.	Replace missing roof drain covers. Clear areas around roof drains of collected debris to allow for free flow of water into the drain. Replace roof drain covers completely in areas of ballasted roof.	1	END	L	10 roof drain covers @ \$150 = \$1,500 + MU's						●	●			\$4,894
Other Observations	Small portion of Kalwall system is to close to the low roof and could cause water entry issue from snow build up.	Recommend raising the sills of the Kalwall unit to a minimum of 18" above the finish roof surface.	3	ESL	L	(2) 48"x96" areas of Kalwall, allowance \$10,000						●	●			\$32,591
	Low roof by loading dock has been, and still is, a problem by being to low and allowing kids easy access to the roof.	Install an anti-climbing device along the roof edge along the loading dock stairs. Devices like "Climb Prevention Rollers" are recommended.	0	OB	L	20 linear feet of climb prevention rollers installed along roof edge.						●	●			\$4,331
Exterior Stairs and Ladders																
Locations and Materials	A mix of concrete stairs and concrete stairs with recessed metal nosing.	Recommend repairing damaged concrete stairs and replacing / providing recessed metal stair nosing.	2	END	L	A total of 300 Square Feet of concrete stairs to be repaired, scope unclear, allow \$5,000 + MU's Demo damaged stair treads and provide new form work, and pour new concrete treads / risers. A total of (8) 10' long treads with 7" risers A total of (3) 8' long treads with 7" risers A total of (1) 26' long tread with 7" riser Provide new metal recessed nosings at new stair treads.						●	●			\$18,093

Total Years 16 -20	\$4,904,587
--------------------	-------------

CASCO BAY AND PORTLAND ARTS & TECHNOLOGY
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Year 0 (Fiscal Year 2017) - Immediate Recommendations																
SITE																
Parking																
General Layout Description	Observed a need for pedestrian safe passage in lot. Observed students parking in limited parking. ADA spaces don't have passage. Observed low lying OHE along East side of site. Observed parents parking in bus drop-off. No lighting.	Paint crosswalks and install signs in parking lot. Relocate/raise OHE. Install lighting in parking lot.	2	ESL	I	# crosswalks proposed (3); # signs required (5); definition OHE (Overhead Electric ~200-ft); # (7) & height lights (20 FT) cross walk: 150sf@\$2 signs: 5each @\$125 Lights: 7 ea@\$6000 Overhead Elec: 200 lf@\$100	●									\$94,702
PLUMBING																
Sanitary Waste and Vent System	Mostly cast iron, 8" sanitary exits near maintenance room. Kitchen has grease interceptor. Much of the sanitary piping from floor drains in the garage is corroded from salt drippings.	Replace sanitary floor drain piping serving auto garage floor drains to gas trap. Most sanitary is beyond useful life.	1	END	I	(l) Figure \$50K garage corroded piping						●	●			\$75,000
Total Year 0															\$169,702	

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																
SITE																
Parking																
Paving Materials	Bituminous Asphalt - Poor in parking areas, at loading docks and along east access roadway.	Mill and overlay bituminous in poor condition.	2	END	S	(54,000 SF) 54,000 s.f. @\$1.25								●		\$126,628
Curbing Materials & Wheel Stops	Concrete curb poor condition at parking lot, no wheel stops at door to school maintenance,	Replace/repair curb where needed. Install wheel stops at parking adjacent to building near maintenance entrance.	2	ESL	S	Curb: 125lf@\$10 Wheelstops: 4@\$250								●		\$4,221
Number of Spaces (Regular & ADA)	2 front - 9' aisle, paint & stop 2 front signed, no paint 1 signed& paint	Paint ADA spaces as needed. Maintenance area could use defined parking area.	2	ESL	S	5 ADA spaces paint @ \$125 = \$625 + MU's, signage 5 ea @ \$350 = \$1,750 + MU's				●						\$3,285
Vehicular & Pedestrian Circulation																
Walkway Materials	Concrete - Good, Bituminous - poor at front	Overlay walks around front of school.	2	ESL	S	(1250 SF) 1250s.f.@\$1.25								●		\$2,929
Curb Cuts & Detectable Warning Strips	Truncated domes observed.	Truncated dome panel to be parged.	2	ESL	S	Parge & clean truncated dome allow \$125 + MU's				●						\$237
Pedestrian Ramp Location & Materials	Ramp at bus loop not ADA compliant.	Adjust grades to allowable ADA slopes.	2	ESL	S	sf scope area (120 SF) & grade 120@\$20				●						\$4,502
DOT School Zone Markings/Signage at Street	No School Zone signs on Allen Avenue.	Install School Zone signs on Allen Avenue	0	OB	S	# signs unclear (2), allow \$350 ea + MU's		●								\$1,313
Service Area																
Paving Materials	Poor pavement at drive to maintenance/loading area. Curb and Drainage recommended	Replace pavement drive to maintenance area. Install curbing and catch basins.	2	ESL	S	Overlay: 52,000sf@\$1.25 Curb: 370@\$10 CB:2ea@\$2500 Pipe: 220 lf @\$50								●		\$158,895
Trash & Recycling Containers (# & Size), Trash Compactor (size)	1 each - 8 yd solid, 2 yd solid, 4 yd solid 1- 6 yd recycle Not screened, spread out	Relocate/localize dumpsters. Install screening.	2	ESL	S	10' x 15' exclusive screened area w/8" concrete on 12" gravel & gate & bollards, \$5,750 + MU's								●	●	\$10,788
Site Furniture & Accessories																
Bicycle Racks	None observed.	Install bike rack(s).	0	OB	S	SAY 50 total with 25 each side of double rack @ \$50 space = \$2,500 + MU's								●		\$4,689
STRUCTURAL																
Roof Construction	At Building A and B, Tectum roof deck spanning to bar joists, with joists supported by structural steel frame. All roofs are EDPM.	Install clip connections to tie down Tectum roof deck at Building B	2	END	S	Approx 50,000 sf of roof, provide 3,000 conns, allow \$30 per clip labor & material = \$9,000 + MU's		●				●	●			\$16,884

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Exterior Wall Construction	Brick veneer. Veneer is tied to steel frame at Building A and is tied to CMU walls at Building B.	Replace corroded loose lintels at small openings. At Building A, monitor corroding relieving angles at large openings and major cantilever projections. Repair/replace on case-by-case basis.	2	END	S	Approx. 55-60 lintels, 250 lf of lintel +/-, assume 1 ea 4" x 4" lintel angle @ 6 #/lf = 1,500 # galv lintel =\$3,000 lintel material + 250 mason hours @ \$45 = \$14,250 + MU's						●	●			\$26,737
BUILDING EXTERIOR																
Exterior Wall Cladding																
Materials	Brick masonry at chimney over building B is failing and needs to be replaced.	Rebuild brick chimney over building B complete. Will require new brick masonry, precast cap, and sealant / flashing.	1	END	S	Size of chimney is 4'x3' and is 4' high, 60 sf total area @ \$40 sf demo & replace brick = \$2,400 + \$750 precast cap + \$700 base flashing + \$300 cap flashing = \$4,150 + MU's		●				●	●			\$7,784
Exterior Doors (not including Main Entry)																
Materials		Replace all exterior metal doors, including the two double doors in the penthouses (one double door in each penthouse), with thermally broken painted aluminum frame and door	2	ESL	S	(10) single 36"x84" door (5) double 72"x84" door, HM door & frame demo & replace @ \$2,500 per opening = \$50,000 + MU's						●	●			\$93,799
Door Hardware	Push pull hardware with the exception of three doors with non code compliant door knobs; accessible doors need to have a shape that is easy to operate with one hand and that does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.	Recommend replacement of all non-compliant door hardware with functioning, code compliant hardware.	2	OB	S	A total of 4 knobs on exterior doors, allow \$500 per door, assume HM door leaf accepts new hew without leaf modification = \$2,000 + MU's			●	●						\$3,752
Exterior Stairs and Ladders																
Locations and Materials		Concrete stair: Provide new handrails complete with code compliant handrails	0	OB	S	A total of 24 linear feet of painted metal round handrail at ADA and code compliant heights, wall mount single line pipe rail assumed @ \$30 =\$720 + MU's No, typical painted metal rail, mounted to the concrete stair at each posts of the rail.			●	●						\$1,352
BUILDING INTERIOR																
General Notes																
Interior doors	A mix of wood veneer doors in painted hollow metal frames and painted metal doors in painted hollow metal frames. Wood veneer doors are in good condition. Painted metal doors and hollow metal frames are in poor to fair condition and are approaching end of life.	Replace all painted metal doors/ hollow metal frames with new wood veneer doors/ painted hollow metal frames complete.	2	ESL	S	(220) wood veneer single door 36"x84", \$1,250 ea demo & replace includes lockset & closer = \$275,000 + MU's; (35) wood veneer double door 72"x84", \$2,500 ea demo & replace includes lockset & closer = \$87,500 + MU's = = \$362,500 + MU's all doors & frames						●	●			\$680,047

CASCO BAY AND PORTLAND ARTS & TECHNOLOGY
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Non-ADA compliant door hardware	Mix of doors with compliant hardware and non-compliant hardware (door knobs); accessible doors need to have a shape that is easy to operate with one hand and that does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.	Recommend replacement of all non-compliant door hardware with functioning, code compliant hardware.	0	OB	S	Replace 90 Knobs with code compliant hardware, assume wood s.c. doors (not HM leaves) @ \$500 ea includes minor leaf modification to accept hdwr = \$45,000 + MU's			●	●						\$84,419	
Main Entrance / Main Lobby (same space)																	
General		Budget for construction of new entrance, not including items noted below	0		S		●					●	●			\$934,875	
Entrance Mats	two 6'x4' recessed walk off mats in good condition	To preserve interior finishes it is our recommendation to replace with more robust walk-off carpet sequence at the main entrance. Provide an area of aggressive grade walk-off material at the exterior of the vestibule. Provide a mild grade walk-off mat product as finish floor in the vestibule. Provide an area of low grade walk-off carpet in the main lobby.	3	ESL	S	160 Square Feet of aggressive grade walk-off mat, recycled rubber tile @ \$17.50 =v \$2,800 + MU's .. 350 Square Feet of mild grade walk-off mat, \$15 sf interior roll up water hog = \$5,250 + MU's ... 200 Square feet of low grade walk-off mat @ \$10 = \$2,000 + MU's = = = \$10,050 TOTAL + MU's	●					●	●			\$18,853	
Ceiling Finish Materials	2x2 ACT w/ tegular tiles. Tiles are showing signs of aging.	Recommend replacing 2x2 ACT tiles with new 2x2 ACT ceiling system complete	3	ESL	S	A total of 1,700 square feet @ \$6 sf demo-replace grid & tiles = \$10.200 + MU's	●					●	●			\$19,140	
Door Configuration (Vestibule?)	Just exterior doors, no secured vestibule area	Recommend providing a secured entry directly into administration area in future renovations. Renovate portion of main lobby to create a secured entry sequence directly into Admin Suite.	0	OB	S	800 Square Feet of complete interior renovations. Typical finishes of gyp partition, 2x2 ACT ceiling, moderate grade walk-off mat, and (2) thermally broken aluminum entrance doors 72"x84" with insulated glass panels, allow \$125 sf = \$100,000 + MU's	●					●	●			\$187,598	
Corridors																	
Wall Projecting Objects	Drinking fountains are not located in alcoves and do not have cane detection devices.	Provided painted round metal cane detection devices to either side of the drinking fountain to meet ADA requirements	0	OB	S	(5) painted round metal cane detection device, allow \$250 per each device = \$1,250 + MU's				●						\$2,350	
Drinking Fountains	ADA compliant fountains, with water bottle filling unit, on each floor. Non-ADA compliant fountains in lab areas of building B	Provide ADA compliant fountains on each level of building B	0	OB	S	(4) high-low ADA compliant drinking fountains (2 fountains for each open lab area, both levels, in building B) with cane detection as described above, allow \$2.750 ea including new rough & cane detectors = \$11,000 + MU's				●						\$20,636	
Interior Signage																	
Materials	A mix of paper and metal	Provide consistent code compliant signage throughout the entire building	0	OB	S	Provide ADA compliant room signage for 160 spaces @ \$75 = \$12,000 + MU's			●	●						\$22,512	
Kindergarten Classrooms (CTE)																	

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Widths and Clearances	Door going into large office swings into path of egress causing a clearance issue	Recommend providing a new door that swings into the space and not into the path of egress.	2	OB	S	one 3'x7' hollow metal door to swing in correct direction, assume existing frame not predrilled for reverse swing & new HM frame required; \$1,550 demo-replace including lockset & closer + MU's			●	●						\$2,911
CTE Programs - Lab Spaces (Computer Tech, Textiles, Healthcare, Mech & Arch Drafting, Multi-Media Studio) All Located in Building A																
Casework		Replace all dated casework for the simulation kitchen in the healthcare lab. Replace with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves. New casework to meet ADA requirements			S	Provide the following in kitchen sim lab: solid surface countertops for assumed wet areas typical; (5) 36" double door base cabinet, (4) 24" three drawer base cabinet, (2) 44'x2' counter at ADA height (1) 36" ADA sink apron .. 23 If base cabinet & solid top w/demo exist @ \$300 If = \$6,900 + MUs .. 44' solid top workstation & demo exist @ \$130 = \$5,720 + MU's .. 3' ADA sink apron solid top & demo exist @ \$140 +U's = \$420; (7) 36" wall mounted cabinets 21 If \$125 w/demo =\$2,625; (4) 24" wall mounted cabinets 8 If \$125 w/demo =\$1,000; = = = TOTALS \$16,665 + MU's No, plastic laminate counter tops as called out in the description of recommended work.				●		●	●			\$181,896
Toilet rooms	Single user non ADA toilet rooms located off of each locker room area.	Recommend providing ADA compliant bathrooms in future renovations	1	OB	L	Interior renovations for (2) 64 square foot ADA compliant bathrooms, assume demo 2 perimeter walls-gut existing area, reframe 2 walls of perimeters, new door & floor & ceiling finishes, WC-LAV, accssys = \$10,000 per room x 2 = \$20,000 + MU's				●						\$37,520
CTE Programs - Lab Spaces (Machine Tech, Automotive, Auto Collision, Welding, Marine Tech, Carpentry, HVAC, Plumbing, Masonry) All Located in Building B																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Toilet rooms	Individual uni-sex restrooms located at each open lockers area. Restrooms are non-ADA with painted CMU, sealed concrete, and exposed structure finishes. Doors are compliant push/pull hardware lockable from the interior.	Recommend providing ADA compliant bathrooms with new finishes in future renovations	1	OB	S	(8) 64 square feet of interior renovations to provide ADA compliant restrooms. Construction to include 8" CMU block walls, stained concrete floors, 2x4 ACT ceilings, (1) wood veneer door 36"x84", (1) floor mounted water closet, (1) wall mounted ADA hand wash sink, floor drain, grab bars and accessories. \$10,000 per room x 8 = \$80,000 + MU's				●						\$150,079	
Art Classrooms																	
Sinks (ADA compliance)	stainless steel counter mounted sinks with stainless steel goose neck faucets. Sinks are not at ADA height.	Replace and provide with sinks that meet ADA requirements			S	Provide (3) stainless steel counter mounted sinks. One in each of the three classrooms.				●						\$11,256	
Music Lab - CTE																	
Sinks (ADA compliance)	Plastic floor mounted sink, non-ADA	Replace with ADA compliant sink	3	OB	S	(1) wall mounted ADA compliant sink-use exist rough @ \$1,500 w/demo + MU's			●	●						\$2,817	
Library / Media Center																	
Sinks (ADA compliance)	Stainless steel counter mounted sink in plastic laminate counter and casework. Not at ADA height and no knee clearance	Recommend replacing with ADA height counter and counter mounted stainless steel sink.	0	OB	S	Provide the following: (1) 48"x24" solid surface counter at ADA height 4 If \$135 w/demo = \$540; (1) 48" ADA sink apron \$400; (1) Stainless steel counter mounted sin \$1,500 re-use exist rough = = = TOTALS \$2,440 + MU's				●						\$4,581	
Teacher Workroom and Staff Areas																	
Sinks (ADA compliance)	Stainless steel counter mounted sink with stainless steel fixtures (non-ADA because of height and knee clearance)	Recommend replacing base cabinet casework and counter complete to allow for an ADA compliant sink.	0	OB	S	(4) 36" wall mounted cabinets @ \$125 w/demo = \$1,500; (2) 72"x24" ADA height counters @ \$90 w/demo = \$1,080; (3) 36" base cabinet with drawer @ \$275 w/demo = \$2,475; (1) 36" ADA sink apron @ \$300; (1) stainless steel counter mounted sink @ \$1,500 w/demo & re-use rough = TOTAL \$6,855 + MU's				●					\$12,864		
FIRE PROTECTION																	

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

		SEE LEGEND				EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Type of Sprinkler System	NFPA 13 automatic wet system, (2) 4"risers, 50 hp fire pump	Entrance beyond service life of 20 years, heads service life 25 years, and piping system service life 40 years, fire pump servcel life is 25 years. Recommend replacement of vintage (1976) automatic system, newer or recent sprinkler work and piping could remain. Requires new sprinkler design.	2	END	S	Figure New Entrance with 50 hp fire pump (2) risers at minimum. Add \$5k for in depth sprinkler system assessment.		●	●							\$177,003
Sprinklers	upright, pendant, semi recessed	25 years, service life- replace vintage heads	3	END	S	Replace Heads for 200,000 sf area.		●	●							\$93,488
PLUMBING																
Sanitary Waste and Vent System	Mostly cast iron, 8" sanitary exits near maintenance room. Kitchen has grease interceptor. Much of the sanitary piping from floor drains in the garage is corroded from salt drippings.	Replace sanitary floor drain piping serving auto garage floor drains to gas trap. Most sanitary is beyond useful life.	1	END	S	(S)Figure \$/SF @ 160K SF + MU's						●	●			\$2,119,050
ELECTRICAL																
Emergency Power	The school is equipped with two emergency generators. One is a diesel Cummins unit that was installed in 2010 to serve the Emergency Operations Center. The other is an 85kW diesel Pincor unit that appears to be original and has failed. The failed unit was connected to serve the building's heating plant, fire pump, and emergency egress lighting in many areas.	Replace failed 85 kW generator and associated automatic transfer switch	0	OB	S	Carry complete replacement of 85 kW diesel genset and ATS		●								\$82,892
Fire Alarm	1980's vintage conventional zoned FCI control panel. The system does not monitor the fire pump, and does not monitor various sprinkler system zones separately. Occupant notification in the shop areas does not comply with current standards.	Provide a complete addressable fire alarm system.	1	OB	S	237,000 gsf area suggest \$1.25 sf budget w/demo = \$296,250 + MU's		●								\$555,764
Emergency Lighting	Emergency lighting is provided by emergency battery units in some areas, but other areas currently have no functioning emergency lighting due to the failed emergency generator. Exterior areas of exits do not have emergency lighting.	Replace failed emergency generator. Provide emergency lighting at exterior of building exits.	0	OB	S	Carry \$30,000 + MU's in addition to emergency generator replacement above		●								\$56,279
SECURITY																
Secure Entry Vestibule	None	Recommend providing a secured entry directly into administration area in future renovations. Renovate portion of main lobby to create a secured entry sequence directly into Admin Suite.	0	OB	S	800 Square Feet of complete interior renovations. Typical finishes of gyp partition, 2x2 ACT ceiling, moderate grade walk-off mat, and (2) thermally broken aluminum entrance doors 72"x84" with insulated glass panels, allow \$125 sf = \$140,000 + MU's	●									\$262,638

CASCO BAY AND PORTLAND ARTS & TECHNOLOGY
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Intrusion Alarm System	GE system that is not integrated with district-wide network. Separate controls panels are installed in buildings 'A' and 'B'.	Intrusion detection system should be updated to a system that is integrated with the district-wide network system.	2	ESL	S	Assume door contacts on 20 openings and 60 motion detectors	●									\$291,432
Total Years 1 - 5																\$6,480,694

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																
PLUMBING																
Cold Water System	(3) RPZ backflow preventers	Replace	3	ESL	L	(3) 2" RPZs + MU's						●	●			\$23,295
Domestic Distribution System	Mostly original copper with lead solder--end of service life	Replace with new copper distribution system for 75% of building	2	END	L	Figure \$/SF @160 K SF +MU's						●	●			\$4,472,640
Storm Drain System	Mostly cast iron, 10" storm exits near kitchen.	Camera Inspection	3	ESL	L	Scope 500 ft.						●	●			\$5,824
MECHANICAL																
Heating Plant	(2) HB Smith 17 section 650 Mills steam boilers, 5,400 MBH ea., 1976 mfg. Gas only burners upgraded recently. New Hurst boiler feed system in 2013.	Boilers are at the end of their service life (35 years). Although boilers have been operating well due to maintenance and rebuild, failure is anticipated. Recommend converting entire steam heating system to hot water.	2	END	L	Replace with Hot Water Condensing Boilers (3) 3,500MBH ea.						●	●			\$760,970
Air Conditioning (Yes/No/Limited)	Limited to Building "A", 6 packaged rooftop units (4 to 8.5 ton), 3 split units (4 to 5 ton), and data air unit serving IT wih Trane split backup (10 tons).	Most units are in decent operating condtion. Unit mfg dates range from recent to about 11 years old with a service life of 18 years. Replace in 6 to 10 years.	3	ESL	L	Figure (6) 7.5 ton packaged RTU replacements. Figure (3) 5 ton split AHU replacements. Figure (1) 10 ton data air unit for IT.						●	●			\$582,375
Air Handling Unit Systems "B" building	(2) 40 hp fan H & V units (25,000 cfm +) in roof top penthouses, original 1976 vintage. Units are fitted with high voltage electrostatic air cleaners. Units serve primarily vetilation for Auto-shop area and building trades area.	Units are beyond service life and should be replaced with new ventilation systems.	2	END	L	Replace with (4) Direct fired gas MUA units, 15,000 cfm ea. Figure supply ductwork for at \$/SF for 100K SF.						●	●			\$1,863,600
Air Handling Unit Systems "A" building	Several vintage indoor AHUs serve offices and meeting rooms, these units had split DX cooling added at a later date.	Units are beyond service life and should be replaced with new indoor split DX or packaged roof top units. Time replacement with steam to hot water conversion.	2	END	L	This should be covered in air conditioning above.						●	●			\$0
Terminal Unit Systems Uvs	Most class areas have vintage wall mounted steam unit ventilators (UVs).	Units are beyond service life and should be replaced with new UV s or via new ventilation and heating design. Time replacement with steam to hot water conversion.	2	END	L	Figure \$15/SF for 100K SF to convert to Hot Water ERU ventilation.						●	●			\$1,164,750
Terminal Unit Systems Other	Steam radiation heating at rooms with (UV s), most all is vintage.	Units are beyond service life. Time replacement with steam to hot water conversion.	2	END	L	Figure HW fintube radiation for 100K SF.						●	●			\$698,850
Exhaust Systems	Mostly roof top exhaust fans vintage to building. Fune exhaust is recent from science lab renovation.	Beyond service life of 20 years.	2	END	L	Figure (10) 2,000 cfm rooftop fans.						●	●			\$116,475
Piping System	Steam piping is vintage to building.	Aged piping and is mostl likely corroding with weakend wall thickness. Replace at time of steam to water conversion.	2	END	L	Figure hydronic piping \$/SF for 200K SF.						●	●			\$3,727,200
Automatic Temperature Controls	Mostly pneumatic and vintage--little DDC electric	Beyond service life of 20 years. Time with steam to water conversion.	2	END	L	Figure \$/SF for 200K SF						●	●			\$1,397,700
ELECTRICAL																
Wiring	Building wire in underground conduit		2	END	L	Carry replacement of Service entrance for 210,000 sf						●	●			\$279,540

CASCO BAY AND PORTLAND ARTS & TECHNOLOGY
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Equipment	1976 vintage GE fusible switchboard with ground-fault protected main fusible switch.	Perform infra-red scanning of the service equipment to assess condition of contacts and terminations.	2	END	L	Carry complete replacement of 3000A 480/277V switchboard						●	●			\$423,969
Distribution System																
Panels	Mostly old GE panelboards containing circuit breakers that are at the end of their anticipated useful life. A couple of light-commercial-grade loadcenters have been added, as well as few modern panelboards in the CBHS area.	Although circuit breakers that fit into the existing panelboards remain available, it would likely be more cost effective to update the existing original panelboards in their entirety rather than replacing on the circuit breakers within them.	1	END	L	Carry complete replacement for 210,000 sf						●	●			\$1,313,838
Wiring	Based on what can be seen from a visual inspection, the wiring appears to be a mixture of buidling wire in conduit and MC cable, although some type SER cable has also been installed.		3	ESL	L	Carry complete distribution wiring system replacement for 210,000 sf						●	●			\$583,928
Site Lighting (type & material)	The city is in the process of replacing old HID pole lighting with LED. Approximately 15 pole light have not yet been updated	Replacing remaining HID pole lights with LED.	2	OB	L	Carry 15 Pole lights						●	●			\$105,138
Interior Lighting																
Classrooms	Various fluorescent fixture types utilizing T8 lamps.	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	ESL	L	Carry complete replacement fo 210,000 sf						●	●			\$4,171,358
Offices	Various fluorescent fixture types utilizing T8 lamps.	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	ESL	L							●	●			
Corridors	Various fluorescent fixture types utilizing T8 lamps.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●			
Toilets	Various fluorescent fixture types utilizing T8 lamps.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●			
Mech/Storage	T12 fluorescent are still in use in some areas.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●			
Shops	T8 fluorescent Instant-start ballasts are in use with occupancy sensor control, resulting premature lamp failure.	Update lighting to LED	1	END	L							●	●			
Data System (& Service)	Data service is overhead fiber optic to a storage room on second floor. IDF's are located in shared areas that do not provide adequate space dedicated to telecommunications.	Provide dedicated spaces to house terminations and equipments. Provide Pathways and infrastructure lin accordance with BICSI standards.	2	ESL	L	Carry complete replacement for 210,000 sf						●	●			\$490,826
Total Years 6 - 10																\$22,182,276

CASCO BAY AND PORTLAND ARTS & TECHNOLOGY
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations

BUILDING INTERIOR																
General Notes																
Interior wall base finish material	Resilient rubber base, original to the building. Base is in poor condition and is approaching end of life.	Replace all resilient rubber wall base with new resilient rubber base through out the entire building	2	END	L	New resilient rubber wall base for a 237,000 GSF three story building .. SAY 400 sf average room size = 590 rooms = 80 If perimeter base per room x 590 rooms =47,200 If total base @ \$3 If demo & replace = \$141,600 .. CHECK @ \$0.50 per sf floor area = \$118,500 OKAY .. allow \$140,000 + MU's						●	●			\$407,810
Temporary Partitions	There are a few areas with temporary partitions that stop at the bottom side of the finish ceilings. These partitions do not offer any acoustic rating and should be replaced.	Replace all temporary wall partitions with full height gyp partitions that extend to the underside of roof deck or floor deck to provide an acoustically treated environment.	0	OB	L	A total of 400 linear feet of temp partitions to be replaced with full height acoustically rated gyp partitions, \$9.00 sf demo-replace paint-reinstall ACT = \$36,000 + MU's						●	●			\$101,952
Wall Finish		Budget for repainting entire interior, including doors and frames	2	ESL	L	Base on 237,000 SF						●	●			\$1,380,728
Ceiling Finish Materials	2x4 ACT ceilings	Recommend replacing 2x4 ACT ceiling with new 2x4 ACT ceiling system complete	3	ESL	L	New 2x4 ACT ceiling through out, for a 237,000 GSF three story building (with the exception of 98,600 square feet where either the ceiling is new, the ceiling is a different product, or there is no ceiling / building B), 138,400 net sf area @ \$4.50 demo-replace grid & square edge tiles = \$622,800 + MU's .. ADD \$50,000 suspend & reinstall ceiling light = = TOTALS \$672,800 + MU's						●	●			\$1,959,820
Corridors																
Ceiling Finish Materials	2x2 ACT w/ tegular tiles. Tiles are showing signs of aging.	Recommend replacing 2x2 ACT tiles with new 2x2 ACT ceiling system complete	3	ESL	L	A total of 13,200 square feet @ \$6 sf demo-replace grid & tiles = \$79.200 + MU's						●	●			\$230,712
Doors opening into Corridors (rating, closers, hold-opens, swing, widths)	It is likely the doors are rated. Doors have closers / No hold-opens / mix of flush doors and half glazed doors with safety glazing	Provide hold opens for all doors with closers to eliminate the need for wood floor stops	3	ESL	L	30 doors (over 3 floors) magnetic hold opens						●	●			\$67,743
Stairs and Exits																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Tread & Riser Height Uniformity and Nosing Compliance	Tread and riser height is compliant. Painted metal tread pan risers are rusting and causing the paint to fail in some areas, specifically in building B	Building B: Remove rust and repair stair risers. Provide a new coat of finish paint complete.	2	ESL	L	A total of 600 square feet of stair risers to be repainted @ \$7.50 sf (tread work excluded) =\$4,500 + MU's						●	●			\$13,113
Guardrails (height, sphere)	Height is compliant. Rails are painted metal round pipe. Paint is worn off the rail in most locations	Remove paint from rails and provide new painted finish complete	2	ESL	L	A total of 350 linear feet of interior round metal rail @ \$10 If clean-prep-repaint =\$3,500 + MU's						●	●			\$10,200
Handrails (height, extensions, profile)	Height is compliant. Rails are painted metal round pipe. Paint is worn off the rail in most locations	Remove paint from rails and provide new painted finish complete	2	ESL	L	A total of 350 linear feet of interior round metal rail , , \$10 If clean-prep-repaint = \$3,500 + MU's						●	●			\$10,200
Elevators and Lifts																
Elevator Finish Materials	All finishes of elevator cab, frame, and door are in poor condition and should be replaced or refinished. Plastic laminate panel wall finish, raised profile rubber flooring, painted frame and door, and stainless steel control panel	Replace all finishes complete; 2'x7" plastic laminate panels, raised profile rubber flooring, remove all paint on metal doors / frames and repaint. Replace elevator controls with new panel and new finishes.	2	END	L	Provide new finishes complete for a 42"x60" elevator cab. Finishes: Plastic laminate phenolic panels, raised profile rubber flooring, painted aluminum control panel cover, and painted door frame and door, allow \$10,000 + MU's						●	●			\$29,129
Other	Budget for Engineering for Freight Elevator at Stair 2	Budget for Engineering for Freight Elevator at Stair 2	-	-	L	From PPS CIP (2019)						●	●			\$483,875
Kindergarten Classrooms (CTE)																
Floor & Base Finish Materials	A mix of broadloom carpet and VCT with resilient rubber base in varying condition	Replace carpet and resilient rubber base in the two offices and storage room with new broadloom carpet and resilient base.	2	ESL	L	750 square feet of broadloom carpet, allow \$6 sf demo-prep-replace & new base = \$4,500 + MU's						●	●			\$13,113
General Purpose Classrooms																
Floor & Base Finish Materials	A mix of broadloom carpet and VCT with resilient rubber wall base all in varying finishes and condition.	Replace aged carpet with new broadloom carpet	2	ESL	L	A total of 9,000 square feet, \$6 sf demo-prep-replace & new base = \$54,000 + MU's						●	●			\$157,298
Wall Finish Materials	A mix of painted gyp and exposed brick masonry	Repair, patch, sand, and paint isolated areas of damaged GYP wall.	3	ESL	L	25 square feet in each classroom (30 classrooms), 750 sf @ \$5 sf patch only = \$3,750 + MU's .. Paint excluded, paint to corner length of wall unknown A total of 500 square feet of wall area to be painted per classroom (total of 30 classrooms).						●	●			\$45,881

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Casework	A mix of painted metal with plastic laminate counters (dated) and wood casework of varying finishes and conditions	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	Provide the following in each classroom (30 classrooms): (8) 36"x48" open book shelves, 24 lf to be replaced = \$150 If demo & replace = \$3,600 x 30 = \$108,000 + MU's; (2) 144"x24" counter, 24' to be replaced = \$90 If demo & replace = \$2,160 x 30 =\$64,800 + MU's (2) 36" tall wardrobe cabinet; \$750 ea = \$1,500 x 30 = \$45,000 + MU's = = = TOTALS \$217,800 + MU's						●	●	●		\$634,438	
CTE Programs - Lab Spaces (Computer Tech, Textiles, Healthcare, Mech & Arch Drafting, Multi-Media Studio) All Located in Building A																	
Floor & Base Finish Materials	A mix of broadloom carpet and VCT with resilient rubber wall base	Replace aged carpet with new broadloom carpet	2	ESL	L	A total of 3,500 square feet @ \$6 sf demo-prep-replace & new base = \$21,000 + MU's						●	●			\$61,171	
Wall Finish Materials	Painted GYP and exposed brick masonry	Repair, patch, sand, and paint isolated areas of damaged GYP wall.	3	ESL	L	A total of 100 square feet @ \$5 sf patch gyp = \$500 + MU's, paint excluded distance to corners unknown A total of 2,000 square feet of wall area to be painted.						●	●			\$7,287	
Casework	A mix of painted metal with plastic laminate counters (dated) and wood casework of varying finishes and conditions	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	Provide the following in each CTE classroom (6 classrooms): (8) 36" double door base cabinet, (8) 36" three drawer base cabinet, (2) 288"x24" counter at ADA height, (1) 36" ADA sink apron (1) 36" tall wardrobe cabinet .. 288 demo exist & base cabinet w/plam top @ \$275 =\$79,200 + MU's .. 144 lf demo exist & new workstation plam countertop @ \$90 =\$12,960 + MU's .. 18 lf demo & new ADA sink apron @ \$100 = \$1,800 + MU's .. 6 ea short wardrobe cabinets & demo exist @ \$500 ea = \$3,000 + MU.s = = = TOTALS \$96,960 + MU.s						●	●	●		\$282,438	

CASCO BAY AND PORTLAND ARTS & TECHNOLOGY
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Visual Display Surfaces	A mix of white board, tack boards, and smart boards. A few areas with white board laminate panels	Replace white board laminate panels with better quality white boards	0	OB	L	(6) 6' wall mounted white boards, 4' ht assumed, \$30 sf demo & replace =\$4,320 + MU's Yes, 4' high						●	●	●		\$12,590
Lockers (Material, Vented, ADA)	Separate male and female private locker areas in the healthcare lab. Tall, single, vented metal lockers in fair condition	Recommending replacing lockers.	3	ESL	L	A total of 22 linear feet of new metal lockers, tall single units, ventilated, 22 lockers 72" demo & replace @ \$300 = \$6,600 + MU's						●	●			\$19,229
CTE Programs - Lab Spaces (Machine Tech, Automotive, Auto Collision, Welding, Marine Tech, Carpentry, HVAC, Plumbing, Masonry) All Located in Building B																
Floor & Base Finish Materials	A mix of sealed concrete with painted floor lines and VCT with resilient rubber wall base. All floors are in varying condition, rubber wall base is in poor condition.	Strip sealed concrete to remove all chemical stains, oil stains, paint stains and other stains noticeable throughout both levels. Repaint fading floor lines.	2	ESL	L	A total of 65,300 square feet, unclear how many sf is concrete & how many sf is VCT, cannot be estimated 65,300 square feet of concrete						●	●			\$256,792
Floor & Base Finish Materials		Replace all damaged floor drain covers.	2	ESL	L	(3) 18"x18" steel floor drain cover @ \$150 ea = \$450 + MU's						●	●			\$1,161
Floor & Base Finish Materials		Replace all VCT floors with new VCT.	2	ESL	L	A total of 3,200 square feet @ \$4.75 demo & prep & replace = \$15,200 + MU's						●	●			\$1,316
Floor & Base Finish Materials		Repair damaged CMU wall in masonry lab. Remove broken CMU units and replace with new 12" units.	1	END	L	30 Square Foot area @ \$25 = \$750 + MU's						●	●			\$2,187
Lockers (Material, Vented, ADA)	Scattered areas of uni-sex locker rooms open to the lab areas (not used for full undressing). Tall vented metal locker units in fair condition.	Recommending replacing lockers.	3	ESL	L	A total of 120 linear feet of new metal lockers, tall single units, ventilated, 120 ea @ \$300 demo & replace 72" ht = \$36,000 + MU's						●	●			\$104,865
Other observations	Large open lab areas have limited access to natural light	Recommend considering providing natural light via solar tubes at level two and light wells in level 1 in future renovations	—	OB	L	Level 2: (25) solar tubes @ \$1,000 ea = \$25,000 + MU's Level 1: (8) 72"x72" light wells @ (\$500 roof dome + 120 sf framed downlight @ \$10) = \$1,700 ea x 8 = \$13,600 + MU's						●	●			\$39,620
Art Classrooms																

CASCO BAY AND PORTLAND ARTS & TECHNOLOGY
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Casework	A mix of painted metal with plastic laminate counters (dated) and wood casework of varying finishes and conditions	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	Provide the following in each Art classroom (3 classrooms): (8) 36" double door base cabinet 24 lf \$275 = \$6,600 per room; (8) 36" three drawer base cabinet 24 lf \$275 = \$6,600 per room; (2) 288"x24" counter at ADA height 48 lf \$90 w/demo = \$4,320 per room; (1) 36" ADA sink apron \$300 per room; (1) 36" tall wardrobe cabinet \$750 per room; \$18,570 per room x 3 = TOTALS \$55,710 + MU's						●	●			\$162,282
Visual Display Surfaces	White boards and tack boards of varying condition. Some areas have white board laminate.	Replace white board laminate with better quality wall mounted white board	2	ESL	L	(2) 6' wall mounted white board 4' ht assumed = 48 sf \$30 demo-replace = \$1,440 + MU's						●	●	●		\$4,200
Other observations	Art room on level 2 has no natural light, limited storage, poor condition of finishes, and limited privacy (Art room also acts as corridor to allow students access to classrooms located on other side of Art class).	Renovate large Art room, dark room, and storage room to allow Art room to have access to natural light, more adequate storage, privacy from corridor, and better finishes.	2	OB	L	Interior renovation of 4,000 square feet. Renovation to consist of GYP walls, VCT floors, 2x4 ACT ceiling, (5) 36"x84" wood veneer door with painted hollow metal frame, allow \$75 sf (MEP with minor ceiling hvac & electrical room adjusts) = \$300,000 + MU's						●	●			\$873,878
Special Education Classrooms																
Floor & Base Finish Materials	Broadloom carpet with resilient rubber wall base. Carpet is worn and stained	Replace carpet with new broadloom carpet in the near future.	2	ESL	L	9,000 square feet @ \$6 sf demo-prepreplace & new base = \$54,000 + MU's						●	●			\$157,298
Wall Finish Materials	Painted GYP and exposed brick masonry	Repair, patch, sand, and paint wall finishes in a few isolated areas.	2	ESL	L	An average of 1,000 square feet per classroom (6 classrooms)						●	●			\$30,591

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Casework	A mix of painted metal with plastic laminate counters (dated) and wood casework of varying finishes and conditions	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	Provide the following in each Special Education classroom (6 classrooms): (2) 36" double door base cabinet with drawer 6 lf \$275 w/demo = \$1,650 per room; (2) 24" four drawer base cabinet 4 lf \$275 w/demo \$1,100 per room; (1) 120"x24" counter at ADA height 10 lf \$90 w/demo = \$900 per room; (1) 36" tall wardrobe cabinet \$750 per room; \$4,400 per room x 6n = TOTALS \$26,400 + MU's						●	●			\$76,907
Visual Display Surfaces	White board laminate panel mounted to wall	Replace with quality whiteboard	1	OB	L	4' x 6' white board (3) = 72 sf @ \$30 demo & replace = \$2,160 + MU's						●	●	●		\$6,290
Other observations	About half of the rooms do not have access to natural light	Recommend providing natural lights to all instructional areas in future renovations.	0	OB	L	Provide (4) solar tubes to the instructional area on the 3rd floor that has no natural light @ \$1,000 ea = \$4,000 + MU's						●	●	●		\$11,652
Dance Studio - Stage (CTE)																
Floor & Base Finish Materials	A mix of VCT, broadloom carpet, and sheet vinyl dance flooring. All with resilient rubber base. All floor finishes and wall base are in fair condition.	Replace carpet in office with new broadloom carpet. Remove and re-use sheet vinyl flooring; reinstall correctly with welded seams to eliminate wrinkles in performance floor.	2	ESL	L	150 square feet of broadloom carpet @ \$6 sf demo-prep-replace=new base = \$900 + MU's						●	●			\$2,623
Floor & Base Finish Materials		Remove and re-use sheet vinyl flooring; reinstall correctly with welded seams to eliminate wrinkles in performance floor.	2	ESL	L	2,800 square feet of sheet vinyl flooring, \$5.75 sf demo-prep-replace with new base = \$16,100 + MU's (RE-USE vinyl flooring? .. NO) No, provide new vinyl flooring.						●	●			\$46,897
Wall Finish Materials	Painted GYP and exposed brick masonry	Repair, patch, sand, and paint wall finishes	2	ESL	L	A total of 80 square feet @ \$5 = \$400 + MU's, paint excluded, distance to corners unknown A total of 1,600 square feet of paint						●	●			\$9,329

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Performance floor area accessibility	Accessible through practice room which is accessible from ramp in doorway	Recommend providing a ramp along the entire front edge of the performance area	3	ESL	L	40 foot long ramp, 4 feet deep, and finished with sheet vinyl performance floor, wood framed & with guardrail facing audience side = \$5,750 + MU's				●						\$16,752
Music Lab - CTE																
Floor & Base Finish Materials	A mix of VCT and broadloom carpet with resilient wall base	replace carpeted areas with broadloom carpet.	2	ESL	L	2,000 square feet of broadloom carpet @ \$6 sf demo-pre-replace new base = \$12,000 + MU's						●	●			\$34,955
Casework	A mix of wood and metal casework. Wood veneer slat wall in large practice room in rough condition	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	Provide the following in each Special Education classroom (6 classrooms): (1) 48"x72" open mail slot cubie, 6 cubbies \$1,000 ea w/demo = \$6,000; (1) 24"x72" Plastic lam. counter, 36' plm workstation top @ \$90 w/demo = \$3,240; (3) 36" Tall open book case, width unknown, assume 5', 90 lf @ \$150 w/demo = \$13,500; (5) 36" tall cabinet, width unknown, assume storage wardrobe \$750 w/demo = \$22,500; (1) 30 linear feet of wood veneer slat wall assume 8' ht @ \$20 sf =\$4,800 x 6 \$28,800 = = = TOTALS \$74,040 + MU's Yes, assumption of 5' width is correct. Yes, assumption of storage wardrobe is correct.						●	●	●		\$215,673
Library / Media Center																
Floor & Base Finish Materials	Broadloom carpet and resilient rubber base in poor condition	Replace carpet with new broadloom carpet in the near future.	2	ESL	L	2,100 square feet @ \$6 demo-prep-replace & new base =\$12,600 + MU's						●	●			\$36,707
Circulation Desk	Plastic laminate FFE desks in varying finishes and conditions	Recommend replacing with plastic laminate circulation desk with resilient edge banding	3	ESL	L	Provide (1) circulation desk: (1) 120"x30" work surface (1) 24" book drop off base cab (1) 24" base cabinet with drawer (1) 24" four drawer base cabinet, 16' total length ADA compliant @ \$360 lf w/demo = \$5,760 + MU's						●	●			\$16,781
Kitchen and Servery																
Floor & Base Finish Materials	(See Food Service Below) A mix of quarry tile, broadloom carpet, and VCT with resilient rubber base	RegROUT quarry tile	2	ESL	L	A total of 3,200 square feet clean & regROUTing @ \$1.50 sf = \$4,800 + MU's						●	●			\$13,984

CASCO BAY AND PORTLAND ARTS & TECHNOLOGY
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Lockers (Material, Vented, ADA)	uni-sex locker area open to the serving areas (not used for full undressing). Tall vented metal locker units in fair condition.	Recommending replacing lockers,	3	ESL	L	A total of 35 linear feet of new metal lockers, tall single units, ventilated, 35 ea 72" ht @ \$300 w/demo = \$10,500 + MU's						●	●			\$30,591
Teacher Workroom and Staff Areas																
Floor & Base Finish Materials	A mix of broadloom carpet and VCT all of varying finishes and condition. Resilient wall base throughout of poor condition.	Recommend replacing the older and more aged carpet in a few of the staff areas on level 1 with new broadloom carpet.	2	ESL	L	1,500 square feet of broadloom carpet @ \$6 sf demo-prep-replace & new base = \$9,000 + MU's						●	●			\$26,216
Ceiling Finish Materials	a mix of 2x2 and 2x4 ACT ceiling in fair condition	Recommend replacing 2x2 and 2x4 ACT tiles with new 2x2 and 2x4 ACT ceilings complete in the near future	3	ESL	L	A total of 750 square feet of 2x2 ACT ceiling and a total of 650 square feet of 2x4 ACT ceiling., assume new grid, 2x2 @ \$6 sf w/demo & 2x4 @ \$4.25 w/demo = \$7,265 + MU's Yes, provide new grid						●	●			\$21,165
Casework	A mix of plastic laminate, wood, and metal casework of varying age, finishes, and condition.	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	Provide the following in each staff room (2) rooms: (5) 36" tall cabinet, assume storage wardrobe \$750 w/demo = \$3,750 per room; (2) 48"x72" open mail slot cubie @ \$1,000 ea = \$2,000 per room; (1) 24"x72" Plastic lam. Counter @ \$90 w/demo = \$540 per room; (2) 36" base cabinets with drawer @ \$275 w/demo = \$1,650 per room; (1) 18'x24" counter at ADA height @ \$90 w/demo =\$1,620 per room; (2) 24" four drawer base cabinet @ \$275 w/demo = \$1,100 per room; (1) ADA sink apron @ \$300 ea = \$300 per room = = \$10,960 per room x 2 = = TOTALS \$21,920 + MU's						●	●			\$63,852
Nurse and Health																
Floor & Base Finish Materials	A mix of VCT, broadloom carpet, and resilient rubber wall base all in fair condition	Recommend replacing all flooring with VCT.	2	ESL	L	200 square feet of VCT @ \$5 demo-prep-replace & new base = \$1,000 + MU's						●	●			\$2,913

CASCO BAY AND PORTLAND ARTS & TECHNOLOGY
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Sinks (ADA compliance)	Stainless steel counter mounted sink with stainless steel fixtures (non-ADA because of height and knee clearance)	Recommend replacing non-ADA compliant sink with resilient plastic laminate casework with resilient edge banding, lockable doors, adjustable shelves, and meets current ADA requirements.	2	ESL	L	(1) 8"x24" counter at ADA height @ \$90 w/demo = \$630 + MU's (note 84" assumed, NOT 84"); (1) 24" base cabinets with drawer @ \$275 w/demo = \$550 + MU's; (1) 24" four drawer base cabinet @ \$275 w/demo = \$550 + MU's; (1) 36" ADA sink apron w/demo @ \$300 + MU's; (1) stainless steel counter mounted sink w/demo @ \$1,500 + MU's = TOTALS \$3,530 + MU's Correct, dimension is supposed to be 84 inches.						●	●			\$10,287
Privacy Curtains (no. of rest areas)	Pull privacy curtain in good shape. Rest area is located within the nurses office offering little privacy.	Recommend providing a private rest area with privacy curtain separate from the nurses office in future renovations	3	OB	L	64 square feet of interior renovation. Construction consists of GYP walls extending to deck, 2x4 ACT ceiling, VCT floor, (1) wood veneer 36"x84" door, (1) 120" long privacy curtain and tack mounted to the ceiling, assume \$75 sf w/MEP minimal readjustment in ceiling = \$4,800 + MU's						●	●			\$13,984
Administration Office Area																
Floor & Base Finish Materials	A mix of broadloom carpet and VCT of varying finishes and condition. Resilient rubber wall base throughout in poor condition.	Recommend replacing the older and more aged carpet in a few of the staff areas on level 1 and 2 with new broadloom carpet.	2	ESL	L	2,000 square feet of broadloom carpet @ \$6 demo-prep-replace-new base = \$12,000 + MU's						●	●			\$34,955
Ceiling Finish Materials	a mix of 2x2 and 2x4 ACT ceiling in fair condition	Recommend replacing 2x2 and 2x4 ACT tiles with new 2x2 and 2x4 ACT ceilings complete in the near future	3	ESL	L	A total of 400 square feet of 2x2 ACT ceiling and a total of 400 square feet of 2x4 ACT ceiling, assume new grid, 2x2 @ \$6 sf w/demo & 2x4 @ \$4.25 w/demo = \$4,100 + MU's Correct, provide new grid						●	●			\$11,942
Casework	A mix of plastic laminate, wood, and metal casework of varying age, finishes, and condition.	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	Provide the following in each office (8) rooms: (2) 36" tall cabinet, assume wardrobe cabinet @ \$750 = \$12,000 + MU's						●	●			\$34,955
Mechanical and Service Spaces																
Wall Finish Materials	Painted gyp and exposed brick masonry	Repair, patch, sand, and paint wall finishes	2	ESL	L	A total of 80 square feet @ \$5 patch gyp = \$400 + MU's, masonry excluded & paint excluded						●	●			\$1,171
Total Years 11 - 15																\$8,303,498

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																	
BUILDING EXTERIOR																	
Exterior Wall Cladding																	
Materials	Brick masonry veneer in good condition.	Recommend re-pointing masonry as part of standard maintenance practice.	3	ESL	L	Budget						●	●			\$216,550	
Materials	Corrugated metal panel at penthouses over building B is in poor condition.	Strip paint off of metal panels and repaint with exterior grade paint. Replace rusted panels.	2	ESL	L	Size of penthouses are 20'x40' and is 20' high. Replace 5 metal panels complete. Assume wall panels, not roof panels, unclear .. panel width for replacement unclear .. clean-scrape-prep-repaint assumed 24" wide wall panels 2,200 sf @ \$5 = \$11,000 .. replace 200 sf panels 24" w x 20' high @ \$10 = \$2,000 .. totals \$13,000 + MU's Metal panels are wall panels and assume they are 48" wide.						●	●			\$42,368	
Spalling, Staining, Efflorescence	Minor signs of efflorescence at exterior masonry wall along outdoor seating area above main entrance.	Remove areas of brick and precast wall cap where efflorescence is taking place and repair cause of water entry causing efflorescence. Replace with new brick and precast cap to match existing.	2	ESL	L	250 square feet of masonry @ \$30 demo & replace = \$7,500 + MU's and 30 linear feet of precast wall cap @ \$75 = \$2,250 + MU's = = \$9,750 total + MU's.						●	●			\$31,779	
Windows																	
Frame Materials	Aluminum, original to the building.	Replace all windows with thermally broken painted aluminum windows.	2	OB	L	(20) 16'-8"x4'-8" Alum window (25) 4'-0"x6'-4" Alum window (26) 10'-0"x4'-8" Alum window (10) 6'-0"x6'-4" Alum window (18) 20'-4"x6'-4" Alum window NOTE: window size and quantities closely matches existing window configuration, 6,110 sf total area @ \$75 sf demo-replace-blocking re-used-limited return interior patching = \$458,250 + MU's						●	●			\$1,493,480	

CASCO BAY AND PORTLAND ARTS & TECHNOLOGY
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Lintels	steel with coating failure and corrosion	Clean and coat all steel lintels	2	ESL	L	See above for quantities, each window opening has an existing steel lintel to be cleaned and coated, 1,115 lf total lintel length @ \$10 lf clean & repaint = \$11,150 + MU's						●	●			\$36,337
Window Treatment (Shades or Blinds)	A mix of blinds, curtains, and shades in varying conditions and finishes	Consider replacing all window treatment with pull down window shades of consistent finishes.	3	OB	L	See above for quantities .. 6,110 sf total window treatment demo & replace @ \$7.50 sf =\$45,825 + MU's						●	●			\$149,355
Exterior Doors - Main Entrance																
Frame Materials	Aluminum, original to the building.	Replace all existing aluminum framed exterior entrances with thermally broken painted aluminum storefront systems.	2	OB	L	(1) 20'-4"x8'-4" Aluminum storefront system with two 72"x84" double door NOTE: window size and quantities closely matches existing window configuration, 90 sf sidelite & transom demo & replace \$85 sf + 4 ea door demo & replace @ \$2,500 = = \$17,650 + MU's						●	●			\$57,527
Exterior Doors (not including Main Entry)																
Materials	Aluminum (part of aluminum storefront system) and stand alone metal doors in varying condition.	Replace all existing aluminum framed exterior entrances with thermally broken painted aluminum storefront systems.	2	OB	L	(1) 11'-4"x21'-0" Aluminum storefront system with one 72"x84" double door (1) 10'-0"x8'-4" Aluminum storefront system with one 72"x84" double door (1) 20'-4"x8'-4" Aluminum storefront system with two 72"x84" double door NOTE: window size and quantities closely matches existing window configuration, 330 sf sidelite & transom demo & replace @ \$85 sf + 8 doors demo & replace @ \$2,500 = = \$48,050 + MU's						●	●			\$156,598
Fascia, Trim, Soffits & Overhangs																
Materials	Cementitious soffit material in good condition	Recommend re-painting as part of standard maintenance practice.	3	ESL	L	A total of 5,000 square feet, \$3 sf clean-prep-repaint = \$15,000 + MU's						●	●			\$48,886
Sealants & Expansion Joints																
Window / Door Perimeter Sealant	Perimeter sealant material unknown and is varying in age and condition. Sealant is failing at all windows and storefronts.	remove and replace all sealant and back rod materials at windows and curtainwalls	1	END	L	A total of 4,000 linear feet of perimeter sealant @ \$3.50 lf rout out & recaulk =\$14,000 + MU's						●	●			\$45,627

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Building Joint Sealant	A mix of older building joint sealant material unknown and is varying in age and condition with newer building joint sealant. Newer sealant is in good condition but isolated areas of old sealant is showing signs of failing.	Consider replacing all of the "older" building joint sealant. Schedule sealant replacement with work needed to replace sealant around windows and curtainwalls	2	ESL	L	Approx 800 lf sealant, assuming deeper & wider for expansion or brick joint & backing rod required, \$5 lf to rout out & replace = \$4,000 + MU's. Brick joint width with backing rod						●	●			\$13,036
Exterior Stairs and Ladders																
Locations and Materials	1 metal roof ladder, 1 metal exterior egress stair at building B, 1 concrete stair at building B. All of varying condition. Stairs have a mix of code compliant and non code compliant railings (some of the railings do not extend beyond the bottom of the stair).	Roof ladder: Remove rust and provide new exterior paint finish.	2	ESL	L	(1) 14' wall mounted steel roof ladder, approx 60 lf ladder piping clean-prep-repaint @ \$10 lf = \$600 + MU's						●	●			\$1,960
Locations and Materials		Exterior egress stair: Provide missing handrail at masonry wall, provide 2' hand rail extension at currently installed handrail. Recommend replacing stair complete due to heavy amount of rust and corrosion of steel.	1	END	L	A total of 30 linear feet of painted metal round handrail at ADA and code compliant heights, wall mount single pipe rail assumed, \$30 lf = \$900 + MU's; (1) 5'x20' exterior grade metal egress stairs, wall mounted with perforated steel treads, \$15,000 + MU's. Yes, wall mount single pipe rail						●	●			\$51,820

Total Years 16 -20	\$2,345,323
--------------------	-------------

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Year 0 (Fiscal Year 2017) - Immediate Recommendations																	
																\$0	
STRUCTURAL																	
Additional Observation	A. Boiler Chimney: Mass masonry/brick chimney. Numerous cracks are visible in the mortar between the brick. Four steel ring have already been installed but do not appear to be enough.	Further investigate chimney, rebuilding most likely require	1	OB	I	1 chimney size & ht & scope unclear rebuilt Assumed Repair (repair to be verify by investigation) removing existing chimney down to roof level and rebuilding, chimney is 12ft round by 60ft tall.						●	●			\$63,210	
MECHANICAL																	
Pumps (Original Building)	Steam condensate return units and boiler feed tank, pumps, controls	Replace boiler feed tank, pumps, and conttols at end of service life-may fail. Install new HW pumps at time of steam to HW conversion	1	END	I	Replace (year 0) current boiler feed with new unit (9,000 #/hr steam boilers)						●	●			\$30,000	
															Total Year 0	\$93,210	

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria									* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance	
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																
Site																
Parking																
General Layout Description	Observed parking enforcement walking lot. Linear at back. Bollards to be replaced. Observed parking in fire lane	Replace bollards.	1	END	S	4 ea \$600		●					●			\$4,502
Paving Materials	Bituminous. Parking lot of Ludlow Street, Poor. Permit parking signs outside of paved lot.	Mill and repave parking lot off Ludlow Street. Pave permit parking spaces.	1	END	S	Overlay: 12500s.f.@\$1.25 New Spaces: 500 s.f. @\$4							●			\$33,063
Curbing Materials & Wheel Stops	None	Install wheel stops in staff lot at building and along grassed/sidewalk at faculty/student parking in rear.	0	OS	S	wheelstops:13 @ \$250 Curb: 800 lf@10							●			\$21,104
Number of Spaces (Regular & ADA)	5 at faculty parking, not compliant 1 at Ludlow Street lot no aisle, not compliant	Update grade, signage, striping, accessible route, etc. to bring spaces into compliance.	1	END	S	signage: 3 @\$125 Striping: 200lf@\$1 grade change will depend on severity of non-compliance		●		●						\$1,078
Size of Spaces	8' X 18', if compact spaces sign them	Sign compact spaces as appropriate.	2	ESL	S	10 @\$125							●			\$2,345
Vehicular & Pedestrian Circulation																
Observed Circulation Patterns	Worn path along south side of building.	Consider installing sidewalk.	2	END	S	1770s.f.@\$2.5		●								\$8,300
Walkway Materials	Brick, Pavers, Concrete as noted on plans. Faculty/Student parking does not have connectors to sidewalk. Observed Peds using drive aisle as opposed to sidewalk. Brick sidewalk in front of school, south of the circle in poor condition.	Handrails needed at stairwell nearest the Ludlow Street parking. Brick sidewalk in front of school, south of the circle needs replacement.	1	END	S	Concretewalk: 2600 s.f. @\$14 Handrails: 50lf@\$100		●								\$51,605
Curb Cuts & Detectable Warning Strips	Curb cuts and panels on Stevens Avenue - Good. No panels at Ludlow Street lot.	Install panels at Ludlow Street lot.	0	OS	S	4 panels: 80s.f.@\$60		●		●						\$36,019
Pedestrian Ramp Location & Materials	No ADA access along front of building. Lip on ramp on parking lot off Ludlow Street	Adjust ramp to reduce lip to 1/4" or less.	2	ESL	S	50s.f.@\$24		●		●						\$2,251
Service Area																
Trash & Recycling Containers (# & Size), Trash Compactor (size)	2- 10 yd solid. 1- 6 yd recycle. No screening.	Screening needed. Recommend swapping dumpster and recycle area with facility maintenance vehicle parking.	3	ESL	S	10' x 15' exclusive screened area w/8" concrete on 12" gravel & gate & bollards, \$5,750 + MU's							●		●	\$10,788
Courtyards & Exterior Gathering Spaces																
Locations, Materials and Characteristics	Bare area between Deering HS and Longfellow ES.	Re-establish grass.	2	ESL	S	Loam and Seed: 1550s.f@\$0.75							●			\$2,179
Site Furniture & Accessories																
Types, Locations, Materials	Granite benches, various trash cans in courtyard, good trash can coverage at doors. Limited lighting.	Additional lighting.	2	ESL	S	4 ea @\$6000	●									\$45,024
Flagpoles	Front (poor)	Pole needs to be painted.	2	ESL	S	1 @ \$500									●	\$937
Site Drainage																

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Ponding	Various, Ponding at dumpsters	Install catch basin and connect to existing drainage.	1	OB	S	Catch Basin: 1@\$3000 Curb: 60lf @\$10 Pipe: 70lf@\$50							●			\$13,319
Catch Basins	Sags at basins within parking.	Adjust cover to grade and patch pavement.	2	ESL	S	3each @\$750							●			\$4,221
STRUCTURAL																
First Floor Construction	B. Spalls on the underside of the concrete slab (some are link to penetrations) some with exposed rebar.	Coat exposed rebar with protective coating. Patch concrete	2	END	S	30 locations, allow \$150 ea = \$4,500 +MU's										\$8,445
First Floor Construction	D. Water damage in north wall first floor	Verify water did not damage structure. Repair.	2	END	S	1 location quantity damage unknown, allow \$1,500 + MU's OK						●	●			\$2,817
First Floor Construction	E. Exterior round steel column (with channels) at north wing south face: paint is peeling at the top and bottom (rust)	Paint columns	2	END	S	1 location quantity column ht & diameter unknown, allow 12" diameter & 14' ht = 90 sf prep-repaint @ \$10 = \$900 + MU's OK						●	●			\$1,689
Roof Construction	Original building: C. At the access to the attic (either side of the central roof/art classes) the concrete slab is exposed. Cracks where noted in the slab of the south one.	Repair Cracks	2	END	S	10lf						●	●			\$380
Roof Construction - Pitched Roofs	A. Some water stains in wood framing by the door (not currently wet) and water damage at flat roof section (room beyond cell tower)	Monitor for moisture. Repair damage area	3	ESL	S	5 locations, assume 30sq.ft per areax5locations = 150sq. ft. 3 locations unfinished (attic area), 2 locations finish (plaster)						●	●			\$4,506
Roof Construction	Above the roof are large square parapets (the parapets become terracotta through the attic space). No cracks are visible but there are reports of leaks in hard driven rain (localized items issues noted below).	Re-point parapet	3	ESL	S	~3,500 sq. ft. @ \$7.50 = \$26,250 + MU's						●	●			\$49,249
Roof Construction	A. At the south most parapet/chimney, we observed small spalls in the cast stone, exposing rebar.	Coat expose rebar with protective coating. Patch concrete	2	END	S	2 locations @ \$150 ea = \$300 + MU's						●	●			\$567
Roof Construction	B. There is a smaller square chimney, above the north roof. The chimney is missing mortar and has a handful of damage brick.	Re-point/repair.	2	END	S	1 chimney, dimensions & ht unclear chimney is 2'-8" by 1'-4" by 11ft						●	●			\$1,689
Exterior Wall Construction - Original Building	A. Localized brick issues noted including damage brick, spalls, bulge and cracks	Repair brick	2	OB	S	20 locations, size of damaged areas & categorization of different damages per area unclear, allow \$500 ea location = \$10,000 + MU's OK						●	●			\$18,760

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Exterior Wall Construction - Original Building	B. Cast stone band has some spalls and loose sections some exposing rebar	Remove loose sections, coat rebar with protective coat and patch.	2	OB	S	10 locations (mostly on south face), size of damaged areas unclear, allow \$750 ea = \$7,500 + MU's OK						●	●			\$14,073
Exterior Wall Construction - Original Building	C. Decorative stone at the entrances have some small spalls/cracks and mortar missing	Patch/Repair	2	END	S	7 locations, size of areas unclear, allow \$500 ea = \$3,500 + MU's OK						●	●			\$6,569
Exterior Wall Construction - Original Building	D. Lintel rusting and in the creating in some locations cracking/jacking of the brick	At location with no jacking, clean lintel and paint with protective coating. At location with jacking, remove and replace lintels.	2	END	S	25 locations replacement total If lintels unclear, cannot be estimated 125lf, 30 locations coating only total If of lintels unclear, cannot be estiamted. 450lf (is there overlap with item 155)						●	●			\$107,872
Exterior Wall Construction - 1982 Addition	A. Where the overhang steps back, steel lintels are visible. The lintels are showing signs of rust (also noted at door overhang on north east face)	Paint lintels with protective coating	2	ESL	S	7 locations total If of lintels unclear, cannot be estimated 185lf						●	●			\$3,472
Exterior Wall Construction - 1982 Addition	B. At the stairs tower the CMU backup wall stepped cracks.	Monitor cracks to see if they develop further. Repair if they expends	2	ESL	S	10 locations no repairs required, total If of cracks unknown assume 150lf						●	●			\$14,073
Exterior Wall Construction - 1982 Addition	C. Localize brick issues noted: (1) step crack at north façade, missing mortar at tall column wraps, chipped brick.	Repair brick/mortar	2	END	S	4 locations, total If cracks unknown, scope of repairs and areas unclear, 15 lf of crack and 30sq ft of repointing						●	●			\$1,832
Exterior Wall Construction - 1982 Addition	D. At brick movement joint the caulking is falling out	Replace caulking	2	OB	S	4 locations total If caulk required unclear assume 35lft (is this already covered by line 176?)						●	●			\$231
Interior Partitions - Original Construction	A. In isolated location we noted cracking in the interior masonry	Repair cracks	2	END	S	7 locations total If cracks unknown assume 50lf per locations						●	●			\$32,833
Additional Observation	Site Feature: Entry features at street (brick walls on concrete foundations spalls, crack and effervescent observed in the brick.	Repair brick	2	END	S	3 entry features, 20 repair locations entry feature meaning unclear added photo (3 sets of 2), sf areas & types of repairs unclear, carry 400sq.ft. of cleanning, 10 brick replacement, and 150sq ft of repointing.						●	●			\$14,210
Additional Observation	Site Feature: Concrete site walls and stairs: cracks and spalls observed in discrete locations, some exposing reinforcement. Additional spoils noted at base of post	Coat reinforcement with protective coating and path concrete	2	END	S	10 locations # locations w/exposed rebar and total sf affected areas unclear. 3 location with exposed rebar, approximately 30 sq. ft of concrete to replace.						●	●			\$1,409
BUILDING INTERIOR																
General Notes																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Interior doors	A mix of painted wood and painted metal doors with a mix of painted wood frames and painted hollow metal frames. Doors in the original building are dated and approaching end of life.	Original Building (building A): Recommend replacement of all interior doors and wood frames in the original building with new wood veneer doors and painted hollow metal frames	2	END	S	(275) single door 36"x84" (40) double door 72"x84" \$1.550 per door-frame w/demo-replace-new lockset & closer =355 @ \$1,550 =\$550,250 + MU's				●		●	●			\$1,032,264
Non-ADA compliant door hardware	Mix of doors with compliant hardware and non-compliant hardware (door knobs); accessible doors need to have a shape that is easy to operate with one hand and that does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.	Recommend replacement of all non-compliant door hardware with functioning, code compliant hardware. Door knobs are found on doors in both the original and addition buildings	0	OB	S	110 Knobs to be replaced with ADA/Code compliant, aluminum hardware \$500 ea includes wood leaf modification = \$55,000 + MU's				●		●	●			\$103,179
Main Entrance -Addition (building B)																
Door Configuration (Vestibule?)	Vestibule, non-secured entrance. No ADA push button	Recommend providing ADA push button access at each entrance.	0	OB	S	(2) ADA push button sequence for two double doors. \$5,000 w/new wiring + MU's				●						\$9,380
		Recommend creating a secured entry into building B by providing a sequence of lock / buzz-in entry devices	0	OB	S	(2) Buzz-in intercom entry devices @ \$1,500 w/door hdwr upgrade = \$3,000 + MU's	●									\$5,628
Door Hardware	Aluminum, ADA/Code compliant hardware. One set of vestibule doors have a crash bar, the other set does not and requires one	Provide crash bar egress hardware at set of vestibule doors where it is missing.	0	OB	S	(1) set of aluminum crash bar exit device for a total of three 36" doors. @ \$550 ea = \$1,650 + MU's			●							\$3,098
Corridors (building B)																
Doors opening into Corridors (rating, closers, hold-opens, swing, widths)	It is likely the doors are rated. Doors have closers and hold opens (with the exception of classroom doors) mix of flush doors and half glazed doors with safety glazing	Provide closers at classroom doors	0	OB	S	A total of (10) closers for single 36" doors. @ \$300 = \$3,000 + MU's			●							\$5,628
Drinking Fountains	No drinking fountains in corridors	Provide ADA compliant fountains on each level of building B	0	OB	S	(2) high-low ADA compliant drinking fountains with metal pipe cane detection devices on either side of the drinking fountain. \$2,250 fountain & new rough + \$500 cane detectors = \$2,750 x 2 = \$5,500 + MU's				●						\$10,321
Science Classrooms (building A)																
Sinks (ADA compliance)	Sinks provided in labs. Non-ADA because of height and lack of knee clearance	Provided sinks that meet ADA requirements when casework is replaced as described above.	0	OB	S	(1) ADA sink required in each lab (A total of 10 labs) \$2,000 ea new sink & re-use rough but adjust as req'd = \$20,000 + MU's				●						\$37,520
Family & Consumer Science																

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Casework	A mix of residential grade kitchen casework, plastic laminate, and wood casework of varying age and condition. Not at ADA height and no knee clearance.	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves. Casework to all meet ADA requirements.	O	OB	S	(1) plastic laminate 120"x48" peninsula type counter (mirrored casework layout on each side). @ \$450 = \$4,500; (2) 36" three drawer base cabinet @ \$275 If w/demo-plam top assumed = \$1,650; (2) 36" ADA sink apron @ \$300 = \$600; (2) 24" Base cabinet with drawer @ \$275 If w/demo-plam top = \$1,100; (2) 24" open shelf base cabinet @ \$250 If w/demo & plam top = \$1,000; (2) 24" wall cabinet @ \$125 If w/demo = \$500; (2) 36" open shelf wall cabinet @ \$115 w/demo = \$690; (1) 48"x36" open shelf book case @ \$150 w/demo = \$600 = =				●						\$19,963
Art Classrooms																
Sinks (ADA compliance)	Sinks provided but are non-ADA because of height and lack of knee clearance	Provided sinks that meet ADA requirements when casework is replaced as described above.	O	OB	S	(1) ADA sink required per Art room (2 rooms) \$2,000 sink & re-use exist rough but modify as req'd = \$4,000 + MU's				●						\$7,504
Kilns	Kiln (not enclosed)	Provide a rated, ventilated, and accessible room to keep the kiln in as part of future renovations.	O	OB	S	80 square feet of interior renovation to provide a room constructed of gyp partitions up to roof deck, single wood veneer 36"x84" door, 2x4 ACT ceilings, and quartz floor tile. @ \$125 sf = \$10,000 + \$2,500 relocate kiln-hood-fan = \$12,500 + MU's		●								\$23,453
Other observations	Both Art rooms have an "upper" level that is currently used by students. Upper levels contain areas of low ceilings, non-code compliant rails at each stair, and the entire upper level is not accessible.	Recommend providing code compliant railings to each stair. Railings to be painted round metal hand rails with required extensions beyond top and bottom of stairs.	O	OB	S	A total of 18 linear feet of round metal hand rail, single line wall rail assumed @ \$30 demo & replace = \$540 + MU's			●							\$1,016
Other observations		Recommend providing chair lift to make upper levels accessible to all students.	O	OB	S	(2) chairlifts - 36"x48" painted metal w/ slip resistant floor finish @ \$25,000 mea + \$7.500 enclosure & trims = \$32,500 es x 2 = \$65,000 + MU's				●						\$121,939
Library / Media Center																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Sinks (ADA compliance)	Stainless steel counter mounted sink, Non-ADA	Recommend replacing sink and casework with ADA compliant casework and sink configuration. Plastic laminate finish to match other plastic laminate casework in the same room.	0	OB	S	Provide the following in two rooms: (1) Plastic laminate 96" counter with resilient edge banding, at ADA height @ \$90 w/demo = \$720 per room; (1) 36" ADA sink apron \$300 per room; (2) 30" Base cabinet with drawer 5 lf \$275 w/demo = \$1,375 per room; (1) stainless steel counter mounted sink \$1,500 & re-use exist rough per room; = = = TOTALS \$ 3,895 per room x 2 = \$7,790 + MU's				●						\$14,615
Gymnasium																
Wall Pads	Wall mounted wall pads located behind two hoops at main basketball court. Pads are in good condition.	Recommend providing wall pads at walls behind two hoops, next to two main basketball hoops, for added protection.	0	OB	S	A total of 20 linear wall feet of wall pads to match existing 6' ht assumed @ \$8.50 sf = \$1,020 + MU's		●								\$1,913
Drinking Fountains	(2) recessed water fountains, Non-ADA, dated and in poor condition.	Recommend removing current drinking fountains and replacing them with current, ADA compliant drinking fountain. Patch wall where original drinking fountains were located.	0	OB	S	(1) hi/low drinking fountain with water bottle filler \$1,500 & re-use existing rough-in; - Patch 36 square foot area of CMU block wall with CMU block and painted to match wall. \$20 sf = \$720 lump; TOTALS \$2,220 + MU's				●						\$4,170
Bleachers	Wood telescoping bleachers in fair condition and working order. Obvious signs of wear and tear, recommending replacing in future renovations.	Recommend replacing bleachers complete in the next 20 years with a more resilient bleacher (plastic seats) and ADA grab bars in center walkways.	3	ESL	S	(2) 90 foot retractable bleachers (elec. Motor) with plastic seats and center aisle hand rails. Each set of bleachers to have 12 rows of bench seating; 600 total seats assumed @ \$190 per seat = \$114,000 + MU's				●						\$213,862
Staff Toilets																
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	Some staff toilets are ADA compliant due to accessories, fixture heights, and room size; but most are not.	Recommend providing (2) centrally located staff toilets on each floor that meet all ADA and code requirements	0	OB	S	A total of (7) interior renovations of 64 square feet to provide ADA compliant staff bathrooms. Finishes to be painted gyp walls, quartz tile floors, rubber wall base, and 2x4 ACT ceilings. Each staff toilet to have wall mounted mirrors, grab bars, and ADA compliant fixtures. \$10,000 ea 64 sf bath complete x 7 = \$70,000 + MU's				●						\$131,319
FIRE PROTECTION																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

		SEE LEGEND				EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Apparent Rated Corridor Construction	It is likely the existing construction provides some inherent rating. Any renovations significant enough to trigger a code requirement to make the corridor ratings fully compliant would likely also trigger sprinkler protection for the building, in which case the corridors would not require any rating.	Recommend providing sprinkler system	-	-	S	173,000 sf @ \$3.50 (older const) + \$12,000 backflow & bldg entry + \$20,000 allow water main upgrade = \$637,500 + MU's		●	●							\$1,195,942
MECHANICAL																
Pumps (Original Building)	Steam condensate return units and boiler feed tank, pumps, controls	Replace boiler feed tank, pumps, and conttols at end of service life-may fail. Install new HW pumps at time of steam to HW conversion.	1	END	S	Install (years 1-5) (2) 300 gpm pumps with VFDs + MU's						●	●			\$49,860
SECURITY																
Secure Entry Vestibule	Secured entry with buzz-in entry system at second set of doors. Secured vestibule does not enter directly into admin area, allowing visitors to have access to student areas before checking in.	Recommend providing a third set of entry doors between corridor and entrances into admin suite and principles office. Third set of door to be buzz-in to allow access to student areas. Door configuration to match existing vestibule doors	0	OB	S	300 Square Feet of complete interior renovations. \$125 sf = \$37,500 + MU's	●									\$70,352
Intrusion Alarm System	2012 vintage bosch with wireless motion detectors. System is integrated with district-wide network.	System will reach the end of its anticipated useful life within 15 years	3	ESL	S	Carry complete system replacement for 138,818 sf	●									\$192,584
Total Years 1 - 5															\$3,776,921	

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																
PLUMBING																
Water Service	Municiple Water Supply w/Single Check Testable Backflow	Upgrade Backflow Protection to current municiple requirements	2	END	L	Replace with Compliant RPZs Figure (2) 2" + MU's						●	●			\$16,307
Hot Water System	Generated via Boilers via steam to DHW maker & storage. Miscel electric 40 gal. DHW units for summer use	Upgrade with 80 gallon condensing gas fired DHW Maker/storage in original building.	1	END	L	Replace with gas fired unit. + MU's						●	●			\$15,530
Domestic Distribution System	Mostly original copper with lead solder--end of service life	Replace with new copper distribution system with insulaton	2	END	L	Figure \$/SF @ 140K SF						●	●			\$3,727,200
Sanitary Waste and Vent System	Cast iron and PVC	Replace in original building	3	ESL	L	\$/SF @ 140K SF						●	●			\$2,282,910
Storm Drain System	Cast iron and PVC	Replace in original building	3	ESL	L	\$/SF @ 140K SF						●	●			\$978,390
MECHANICAL																
Heating Plant	The Steam boiler plant was replaced in 2014 with (3) Hurst Firetube Series 500 boilers. Gross output is 2,678 MBH per boiler. Existing breeching was reused. Combustion air supplied via combustion air fan (VFD). A steam to hot water convertor supplies hot water to the 1981 additon via vertical inline pumps. Steam heating supplies the original building. Heating hot water and domestic CW piping serves the 1981 additon via underground piping.	Replace existng steam boielers with (2) 3,500MBH condensing hot water boilers at time of building steam to hot water conversion.	4	N	L	(2) 3,500 MBH condensing boilers & Appurtenances + MU's						●	●			\$660,025
Air Handling Unit Systems (1981 Asddition)	1981 Addition (Hot Water): Gym roof top ERUs were not operating. The wheels are plugged with debris and rusty and at end of service life. All indoor H & V units as well are at end of service life.	1981: Repair and cleanERUs and recommission to operate (year 0) Requires replacement (Years 1-5) Rplace all indoor H & V (AHU) units.	1	END	L	Figure (2) rooftop ERVs at 2,500 cfm each with hot water coils. Figure (4) indoor AHUs at 10,000 cfm each with HW coils. \$/SF @ 20K SF for ductwork modifications						●	●			\$1,164,750
Air Handling Unit Systems (Original Building)	Original Building: Indoor AHUs operating H & V units only with economizer cooling.	Replace indoor H & V (AHU) units with new HW units. Replace Exhaust Fans	2	END	L	(6) 15,000 cfm indoor AHUs with HW coils and economizer--no AC. \$/SF @ 130K SF for ductwork						●	●			\$2,772,105
Pumps (1981 Additon)	Original vintage pumps, reset water via 3-way valve	Replace Pumps with new VFD pumps.	2	END	L	Figure (2) 120 gpm pumps						●	●			\$58,238
Terminal Unit Systems & Air Systems	Fintube, CUHs, & Classroom Unit Ventialtors at end of service life.	Replace systems with fintube and CUHs--ventilation thru ducted AHUs listed above.	2	END	L	\$/SF @ 190K SF (\$3/SF ?) + MU's						●	●			\$1,327,815
Exhaust Systems	EFs operating but vintage. All system are at end of service life.	Replace EFs.	2	END	L	Figure (6) 1,000 cfm Efs. + MU's						●	●			\$55,908
Piping System	1981 addition is satisfactory. Original school steam and condensate piping is vintage with steam trap and manual control valve maintenance.	Steam heating sytem serving original building and underground to Longfellow is at end of service life--underground near failure.	2	END	L	Install new HW piping in the original building. \$/SF @ 130K SF No underground to Longfellow + MU's						●	●			\$3,634,020

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Automatic Temperature Controls	Mostly pneumatics. Aged system w/air leaks	Replace controls with new electric DDC system	2	END	L	\$/SF @ 190K SF (\$3/SF ?) + MU's						●	●			\$1,327,815
ELECTRICAL																
Service	Underground primary to utility transformer vault in building. The vault was not accessible at the time of our visit as it requires utility company presence to access. Comments regarding life cycle are based on the general building vault arrangement being an obsolete design.	Update service to padmount transformer arrangement. Upgrade service to 480/277V as part of any planned facility renovations. This work should include Providing a separate utility electric meter for the leased cellular equipment area in the attic.		OB	L	Carry Complete new service with padmount transformer for 138,818 sf						●	●			\$283,423
Wiring	Building wire in conduit		3	ESL	L							●	●			
Equipment	1983 vintage GE switchboard	As a maintenance item, perform infra-red scanning of the service equipment to assess condition of contacts and terminations. Switchboard will need to be replaced within 10 years.	2	END	L	Carry complete replacement for 1600A 480/277V switchboard						●	●			\$281,093
Distribution System	1983 Addition feeder voltage is stepped up to 600V via a 300kVA transformer located in the main electric room, then stepped back down to 208/120V via a second 300kVA transformer located in the 1983 building electric room.	Delete 600V transformers and provide a 480V feeder to the 1983 building as part of service entrance upgrades recommended above.	3	END	L	Carry complete power distribution system for 138,818 sf						●	●			\$869,680
Panels	Panels are primarily a mixture of Square D panelboards that were installed in the Summer of 2016 to replace obsolete panelboards and 1983 vintage GE panelboards that are nearing the end of their anticipated useful life. It appears that the new panels were connected to the existing feeders. A couple of obsolete panelboards remain to be replaced. Light-commercial-grade loadcenters are in use in the MDF room, cellular phone equipment room, and Boiler Room. Some corridor panelboards are mounted higher than would be permitted by current code.	1983 vintage panels and light-commercial-grade load centers should be replaced with modern panelboards. Panelboards that are mounted higher than permitted by NEC should be relocated.	2	END	L							●	●			
Branch Circuits	Based on what can be seen from a visual inspection, branch-circuit wiring appears to be a mix of building wire in conduit and MC cable. The wiring varies in age and condition. Some very old cloth covered wire in conduit was noted at an open junction box in the attic. It was also noted that extension cords are in use in the boiler room for chemical feed pumps due to the receptacles intended to serve the pumps being improperly located. Abandoned wiring was observed at a wall abutting the electric room and in the attic above the old gymnasium.	Any cloth wiring that remains should be updated to modern type THHN/THWN building wire in conduit or MC cable. Receptacles should be located appropriately to eliminate the need for extension cords.	2	END	L	Carry \$400,000 allowance + MU's						●	●			\$934,906
Exterior Building Lighting	Building mounted lighting is mostly LED wall packs with full-cutoff optics, although some HID or compact fluorescent outdoor lighting remains, such as at the main entrance. Some walkways and outdoor areas do not appear to be illuminated to levels recommended by IES.	Update remaining HID or compact fluorescent lighting to LED with full cutoff optics as units fail. Add outdoor lighting to provide illumination as recommended by IES.	2	END	L	Carry 27 LED wall packs						●	●			\$37,738
Interior Lighting																

DEERING HIGH SCHOOL

Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u>	<u>Life Cycle (Age Factor)</u>	<u>Action Priority</u>
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:*
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

[illegible]

Total Years 6 - 10	\$23,038,444
--------------------	--------------

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations

BUILDING INTERIOR																
General Notes																
Typical Interior Wall Finish Materials	Original Building (building A): Painted gyp / plaster in poor condition Addition (building B): Painted CMU block, painted gyp, and exposed brick veneer. All in a varying condition, refer to the following specific areas and notes in the report for descriptions and recommended actions	Recommend refinishing (repair, patch, sand, and paint) all walls due to areas of wall that are damaged or where the paint is peeling. Only in the original building.	1	END	L	Total of all walls for a four story building with a gross square feet of 173,000 @ \$2.50 sf floor area (more extensive patching req'd) = \$432,500 prep-patch-repaint + MU's						●	●			\$1,259,846
Ceiling Finish Materials	A majority of the ceiling finish throughout the school (both buildings) is 2x4 ACT and is in fair condition. Isolated areas of 2x2 ceilings are in a variety of age and condition, refer to the following specific areas and notes in the report for descriptions and recommended actions	Replace 2x4 ACT ceilings with new 2x4 ACT ceilings complete	2	ESL	L	Total of 90% of all ceilings for a four story building with a gross square feet of 173,000 155,700 sf @ \$4.25 demo-replace = \$661,725 + MU's						●	●			\$1,927,564
Visual Display Surfaces (chalkboards)	Both buildings: A majority of the instructional spaces have chalkboards or chalkboard covered with whiteboard laminate in poor condition.	Remove all chalkboards and chalkboards with whiteboard laminate complete. Replace with wall mounted whiteboards.	2	OB	L	(21) 10' wall mounted whiteboard (15) 12' wall mounted whiteboard (30) 15' wall mounted whiteboard 3,360 total sf @ \$30 demo-replace = \$100,800 + MU's						●	●	●		\$293,625
Interior window sills in addition building (building B)	Plastic laminate window sills are in poor condition. Laminate is peeling and has been chipped away.	Replace all window sills in building B with plastic laminate sills with resilient edge banding.	2	END	L	Building B: A total of 280 linear feet @ \$20 demo-replace = \$5,600 + MU's							●	●		\$16,316
Main Entrance - Original Building (building A)																
Entrance Mats		To preserve interior finishes it is our recommendation to replace with more robust walk-off carpet sequence at the main entrance. Provide an area of aggressive grade walk-off material at the exterior of the vestibule. Provide a mild grade walk-off mat product as finish floor in the vestibule. Provide an area of low grade walk-off carpet in the main lobby.	3	ESL	L	150 Square Feet of aggressive grade walk-off mat. @ \$17.50 recycled rubber = \$2,625 + MU's 200 Square Feet of mild grade walk-off mat. @ \$15 sf = \$3,000 + MU's 150 Square feet of low grade walk-off mat @ \$10 = \$1,500 + MU's							●	●		\$20,758
Door Configuration (Vestibule?)	Vestibule, secured entrance. No ADA push button	Recommend providing ADA push button acces	0	OB	L	ADA push button sequence for two double doors. \$2,500 w/new wiring + MU's				●						\$7,287
Main Entrance -Addition (building B)																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Entrance Mats		To preserve interior finishes it is our recommendation to replace with more robust walk-off carpet sequence at the main entrance. Provide an area of aggressive grade walk-off material at the exterior of the vestibule. Provide a mild grade walk-off mat product as finish floor in the vestibule. Provide an area of low grade walk-off carpet in the main lobby.	3	ESL	L	(2 entrances) 100 Square Feet of aggressive grade walk-off mat. Assume 100 sf per entrance @ \$17.50 recycled rubber = \$3,500 + MU's both entries; 75 Square Feet of mild grade walk-off mat. Assume 75 sf per entrance @ \$15 \$2,250 + MU's both entries; 100 Square feet of low grade walk-off mat. Assume 100 sf per entrance @ \$10 = \$2,000 + MU's both entries Correct, each square footage is multiplied by 2 for the two entrances.										\$22,578
Main Lobby - Original Building (building A)																
Display Cases	Four tall glass display cases trimmed in stained wood. Display cases are in fair condition. Wood trim shows signs of scratches and dents.	Sand down and refinish wood trim on all four display cases.	2	ESL	L	(4) 2'x4'x7' wood and glass display cases, extent of glass vs wood unclear, assume 50% surface area wood to be reworked = 115 sf wood @ \$7.50 = \$865 + MU's Correct										\$2,526
Main Lobby -Addition (building B)																
Ceiling Finish Materials	2x2 ACT in poor condition. Painted GYP in good condition	Replace ceiling with new 2x2 ACT ceiling complete	2	ESL	L	A total of 1,000 square feet of new 2x2 ACT ceiling @ \$6 demo-replace = \$6,000 + MU's										\$17,478
Corridors (building A)																
Floor & Base Finish Materials	A mix of VCT and porcelain floor tile, all with painted wood base	Replace VCT in some classrooms with quartz floor tile or an equivalent non-wax finish floor.	2	ESL	L	A total of 9,500 square feet @\$5,75 sf demo-replace-new wall base = \$54,625 + MU's										\$159,117
		Sand and repaint wood trim complete.	2	ESL	L	All walls in corridors on all levels; sf area wood surface unclear, cannot be estimated 2,700 linear feet of "picture rail" wood trim.										\$39,329
Lockers	Single tier, vented, metal lockers with separate book cubbie above and sloped tops. Lockers are in fair condition. Locker bases and lockers at the ends of rows are in poor shape.	Recommend replacing with painted metal lockers complete.	3	ESL	L	All lockers on each floor. A total of 900 linear feet @ \$300 opng x 900 = \$270,000 + MU's										\$786,490
Corridors (building B)																
Floor & Base Finish Materials	A mix of VCT and porcelain floor tile, all with resilient rubber wall base	Replace VCT in some classrooms with quartz floor tile or an equivalent non-wax finish floor.	3	ESL	L	A total of 1,200 square feet @ \$5.75 demo-replace-new base =\$6,900 + MU's										\$20,100
Ceiling Finish Materials	2x4 ACT ceiling in fair condition	Replace 2x4 ACT ceilings with new 2x4 ACT ceilings complete	2	ESL	L	A total of 1,200 square feet @ \$4.50 demo-replace =\$5,400 + MU's										\$15,736

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST
Stairs and Exits (building A)																
Handrails (height, extensions, profile)	Painted wood rail in fair condition. Missing handrails or extensions in some areas.	Recommend stripping down and re-staining wood handrails. Recommend providing missing handrails and or extensions using painted round metal handrail at required heights	0	OB	L	A total of 30 linear feet of painted round metal handrail. scabbed onto existing for extensions; refinish wood rail excluded; @ \$35 cut-weld-finish rails = \$1,050 + MU's Correct						●	●			\$3,058
General Purpose Classrooms (building A)																
Floor & Base Finish Materials	A mix of VCT and broadloom carpet with painted wood base. VCT is in varying age and condition. Wood wall base is in poor condition.	Replace VCT in some classrooms with quartz floor tile or an equivalent non-wax finish floor.	2	ESL	L	An average of 750 square feet in each classroom. A total of (30) classrooms with VCT flooring to be replaced @ \$4.50 demo-replace-new base =\$101,250 + MU's						●	●			\$294,941
		Replace broadloom carpet in some classrooms with carpet tile.	2	ESL	L	A total of 3,500 square feet @ \$6 demo-replace = \$2,100 + MU's						●	●			\$6,116
Casework	A variety of wood, metal, and plastic laminate casework. All in varying condition.	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	3	ESL	L	Provide the following in each of the (30) classrooms: (4) 48"x84" open shelf units \$600 ea = \$2,400 per class; (1) 36" tall cabinet width unknown allow \$750 per room (12 linear feet) of 4 rows of adjustable shelves on shelving standards. \$20 lf = \$960 per room; (3) 48"x36" open shelf units @ \$150 = \$1,800 per room = = = TOTALS \$177,300 + MU's The width is 36". "Tall" cabinets are 84" tall and the width is 36" UNO						●	●			\$516,469
General Purpose Classrooms (building B)																
Floor & Base Finish Materials	VCT with resilient rubber wall base, all in good condition	Replace VCT in classrooms with quartz floor tile or an equivalent non-wax finish floor.	2	ESL	L	A total of 4,500 square feet @ \$5.75 demo-replace-new base =\$25,875 + MU's						●	●			\$75,378
Casework	A mix of metal and plastic laminate casework in varying condition and size.	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	Provide the following in each classroom (9 rooms) in building B (1) 36" tall cabinet width unknown allow \$750 per room (2) 36" tall open shelves width unknown allow \$750 per room (2) 48"x48" open shelve cabinet \$600 ea = \$1,200 per room; \$2,20 per room x 9 = \$31,050 + MU's The width is 36". "Tall" cabinets are 84" tall and the width is 36" UNO						●	●			\$90,446

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Science Classrooms (building A)																	
Floor & Base Finish Materials	VCT with painted wood base. VCT is in varying age and condition. Some areas of VCT appears to be 9x9 vinyl asbestos tile with large areas of tile in rough condition. Wood wall base is in poor condition.	Replace VCT in some classrooms with quartz floor tile or an equivalent non-wax finish floor.	2	ESL	L	A total of 5,300 square feet @ \$5.75 demo-replace-new base = \$30,475+ MU's						●	●			\$88,772	
Floor & Base Finish Materials		Abatement of 9x9 vinyl asbestos tile and replace with quartz floor tile or an equivalent non-wax finish floor.	1	OB	L	A total of 5,300 square feet @ \$8 abate-prep-replace-new base = \$42,400 + MU's						●	●			\$123,514	
Casework	Plastic laminate science casework with lab quality black laminate on all surfaces. Condition of casework varies from failing to fair.	Recommend replacing all casework in four of the science labs complete. Replace with plastic laminate casework and black phenolic countertops on all flat surfaces.	0	OB	L	Provide the following in (4) of the Science Classrooms: (3) 144"x18" counters @ \$175 lf epoxy resin top = \$6,300 per room; (1) 96" counter @ \$175 epoxy resin top = \$1,400 per room; (1) 72" counter (demo station) @ \$175 epoxy resing = \$1,050 per room; (9) 36" base cabinets with drawers 27 lf @ \$425 lf sci cabinets = \$11,475 per room; (6) 36" ADA sink aprons @ \$750 ea = \$4,500 per room; (2) 30" base cabinets with drawers = 5 lf @ \$425 -\$2,125 per room; (2) 48" wall cabinets = 8 lf @ \$225 = \$1,800 per room; (4) 48"x36" open shelf units @ \$150 lf = \$2,400 per room; (1) 36" tall storage cabinet \$750 per room; = = = TOTALS \$31,800 per room x 4 = \$127,200 + MU's						●	●			\$370,455	
Lab Benches	Wood lab benches with lab quality black laminate in poor condition. Lab benches located in some of the science classrooms.	Recommend replacing all lab benches in four of the science labs complete. Replace with wood benches with black phenolic tops.	1	OB	L	Provide the following in (4) of the Science Classrooms: (10) 60"x36" phenolic top lab benches with adjustable height legs @\$275 lf = \$13,750 per room x 4 = \$55,000 + MU's						●	●			\$160,211	
Science Prep Rooms (building A)																	
Floor & Base Finish Materials	VCT with painted wood base.	Replace VCT in some classrooms with quartz floor tile or an equivalent non-wax finish floor.	2	ESL	L	A total of 1,700 square feet @ \$5.75 demo-replace-reinstall salvaged base = \$9,775+ MU's						●	●			\$28,481	

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Casework	A mix of Plastic laminate and wood science casework with lab quality black laminate on most flat surfaces, wood counters on others. Varying condition of casework	Recommend replacing all casework in science prep rooms complete. Replace with plastic laminate casework and black phenolic countertops on all flat surfaces.	2	ESL	L	Provide the following in each of the (5) prep rooms: (3) 36" tall storage cabinets \$1,250 = \$3,750 per room; (1) 120" counter at ADA height @ \$175 epoxy resin = \$1,750 per room; (1) 36" ADA sink apron @ \$600 per room; (1) 24" four drawer base cabinet @ \$425 epoxy resin top = \$850 per room; (2) 30" base cabinet with drawer 5 lf @ \$425 = \$2,125 per room; (2) 36" wall cabinets 6 lf @ \$425 = \$2,550 per room; (2) 24" wall cabinets 4 lf @ \$425 = \$1,700 per room; == TOTALS \$13,325 per room x 5 = \$66,625 + MU's										\$194,073
Family & Consumer Science																
Floor & Base Finish Materials	VCT with resilient wall base in fair condition.	Replace VCT in some classrooms with quartz floor tile or an equivalent non-wax finish floor.	2	ESL	L	A total of 500 square feet @ \$5.75 demo-replace-new base = \$2,875+ MU's										\$8,381
Floor & Base Finish Materials		Recommend replacing wall base with resilient rubber wall base on all walls.	2	ESL	L	110 lf @ \$3 demo-replace-new base = \$330+ MU's										\$968
Floor & Base Finish Materials		Recommend patch/sand/and repainting gyp ceiling complete.	2	ESL	L	100 sf @ 1.75 = \$175 + MU's										\$513
Visual Display Surfaces	A mix of whiteboards and tackboards in varying age and condition	Recommend replacing whiteboard with 12' wall mounted whiteboard	1	OB	L	1 ea 12' x 4' wall mount whiteboard @ \$30 demo-replace = \$1,440 + MU's										\$4,200
Art Classrooms																
Floor & Base Finish Materials	A mic of VCT and painted wood floors, all with painted wood base. Wood floors are warped and do not provide a level / uniform surface. Floors in varying age and condition	Replace VCT with quartz floor tile or an equivalent non-wax finish floor.	2	ESL	L	2000 square feet @ \$5.75 demo-replace-re-use salvaged base = \$11,500+ MU's										\$33,504
Floor & Base Finish Materials		Recommend removing wood floors complete and replacing with a solid / level substrate with a finish of quartz floor tile or an equivalent non-wax finish floor.	2	ESL	L	1300 square feet @ \$11.50 demo-level substrate-new floor-re-use salvaged base = \$14,950+ MU's										\$43,549
Casework	A variety of wood, metal, and plastic laminate casework. All in varying condition.	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	3	ESL	L	Provide the following in each of the two art classrooms : (1) 96" counter at ADA height @ \$90 w/demo = \$720 per room; (1) 36" ADA sink apron @ \$300 per room; (2) 30" base cabinet with drawer 5 lf @ \$275 w/demo =\$1,375 per room; == TOTALS \$2,395 x 2 = \$4,790 + MU's										\$13,955
Technology Classrooms																
Floor & Base Finish Materials	Broadloom carpet with rubber base in good condition	Recommend replacing broadloom carpet with carpet tile.	3	ESL	L	1100 sf @ \$6 demo-replace = \$6,600 + MU's										\$19,229
Special Education Classrooms																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Floor & Base Finish Materials	A mix of VCT and broadloom carpet with painted wood base. VCT is in varying age and condition. Wood wall base is in poor condition.	Replace VCT with quartz floor tile or an equivalent non-wax finish floor.	2	ESL	L	3000 square feet @ \$5.75 demo-replace-new base = \$17,250+ MU's						●	●			\$50,255
		Replace broadloom carpet with carpet tile.	2	ESL	L	2,000 sf @ \$6 = \$12,000 + MU's						●	●			\$34,955
Casework	A variety of wood, metal, and plastic laminate casework. All in varying condition.	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	3	ESL	L	Provide the following in each of the (8) classrooms: (4) 48"x84" open shelf units \$600 = \$2,400 per room; (1) 36" tall cabinet \$750 per room; (12 linear feet) of 4 rows of adjustable shelves on shelving standards. 48 lf @ \$20 = \$960 per room; (3) 48"x36" open shelf units \$500 = \$1,500 per room; = = = TOTALS \$5,610 per room x 8 = \$44,880 + MU's						●	●			\$130,733
Performing Arts - Auditorium																
General	Budget for general renovations and upgrades		-	-	L	Budget						●	●			\$967,750
Floor & Base Finish Materials	Broadloom carpet with painted exposed concrete under the seating areas. Painted wood base board in good condition	Repaint exposed concrete floors under seating areas of both main level and balcony.	1	END	L	3800 square feet prep & repaint @ \$2 = \$7,600+ MU's						●	●			\$22,142
Seating Type	Folding auditorium seats with wood arms and fabric backing / seating. Chair finish is in fair condition	Recommend replacing seats complete with folding, auditorium style seats with wood arms and fabric backing and seat.	3	ESL	L	All seats in a total area of 3,800 square feet quantity seats unknown A total of 739 seats						●	●			\$753,432
Performing Arts - Stage																
Floor & Base Finish Materials	Wood paneled stage flooring system, with vented wood base.	Repaint floors complete.	2	END	L	1900 square feet strp-prep-repaint-seal @ \$6 = \$11,400+ MU's						●	●			\$33,213
Ceiling Finish Materials	Painted plaster ceilings in poor / failing condition.	Recommend removing all peeling paint complete and then patch, sand, paint all ceilings and trim above the stage.	1	OB	L	1900 square feet patch-prep-repaint @ \$3 = \$5,700 + MU's						●	●			\$16,607
Performing Arts - Music Rooms																
Floor & Base Finish Materials	A mix of broadloom carpet and VCT all with resilient rubber wall base. Flooring in varying condition and age.	Replace VCT with quartz floor tile or an equivalent non-wax finish floor.	2	ESL	L	800 square feet @ \$5.75 demo-replace-new base = \$4,600+ MU's						●	●			\$13,403
Floor & Base Finish Materials		Recommend replacing broadloom carpet with carpet tile.	3	ESL	L	1900 square feet @ \$6 demo-replace-new base = \$11,400+ MU's						●	●			\$33,213
Casework	A variety of wood, metal, and plastic laminate casework. All in varying condition.	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	3	ESL	L	(2) 36" tall cabinets \$750 = \$1,500; 40 linear feet of adjustable wall shelves on shelving standards \$20 lf = \$800; (8) 48" double door tall storage cabinets \$750 = \$6,000; = = = TOTALS \$8,300 + MU's						●	●			\$24,184
Library / Media Center																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Floor & Base Finish Materials		Recommend replacing VCT tile in storage room with quartz floor tile or an equivalent non-wax finish floor.	2	END	L	5100 square feet @ \$5.75 demo-replace-new base = \$29,325 + MU's						●	●			\$85,423
Workroom / Staff Areas	Library has work room of similar finish and condition of main library space	Similar recommendations of finishes as stated above	3	ESL	L	A total of 300 square feet of floor and ceiling finishes @ \$12 sf combo floor & ceiling = \$3,600 + MU's						●	●			\$10,490
Gymnasium																
Floor & Base Finish Materials	Transparent finish wood floor in good condition - Wood base (not vented) base is in poor condition. Areas of recessed walk-off mat in good condition	Remove wood base complete and replace with resilient vented cove base.	1	END	L	A total of 480 square feet of wood base replaced w/vented vinyl base \$9 sf combo floor & ceiling = \$4,320 + MU's						●	●			\$12,590
Wall Finish Materials	Painted CMU block with isolated areas of damage	Recommend patching damaged areas of CMU and replacing with CMU block / paint to match existing.	2	ESL	L	A total of 100 square feet of patch-repair-replace existing cmu and other finishes interior @ \$20 sf = \$2,000 + MU's						●	●			\$5,826
Locker Rooms																
Floor & Base Finish Materials	Ceramic wall tile in varying age and condition. Ceramic wall base in poor condition.	Remove all wall base and replace with ceramic wall base complete.	2	END	L	All walls in a 4,600 square foot, single level, area; allowance \$10,000 demo-replace + MU's						●	●			\$29,129
Floor & Base Finish Materials		Repair, patch, sand, and paint areas of damaged CMU block spread out around the locker room area.	2	ESL	L	Total of 600 square feet \$2 filler coat						●	●			\$3,503
Ceiling Finish Materials	2x4 ACT ceiling in fair condition. Several areas of broken tile and ceiling grid	Recommend replacing 2x4 ACT ceiling with resilient painted gyp ceiling	2	ESL	L	4,600 sf \$4.50 = \$20,700 + MU's						●	●			\$60,301
Lockers (Material, Vented, ADA)	A variety of single tier and double tier painted metal lockers with extruded metal mesh doors. Lockers are rusting, dented, and several doors have been broken and replaced with plywood doors. All lockers are in poor condition.	Recommend removing and replacing all lockers complete. Replace with single tier and double tier, vented metal lockers with sloped tops.	1	2	L	scope unclear Forthcoming										\$0
Level of Privacy	Low level of privacy. Gang configuration of both showers. Mens room has no private shower stalls, womens gang shower has been renovated with private CMU shower stalls with curtains and modified shower pedestals with partitions and curtains.	Recommend renovating gang shower areas to provide private shower stalls w/ private changing areas.	0	OB	L	<u>Mens Shower:</u> Interior renovation of 300 square feet to provide private shower stalls and changing stalls, \$125 sf = \$37,500; <u>Womens Shower:</u> interior renovation of 400 square feet to provide private shower stalls and changing stalls, \$125 sf = \$50,000 = = TOTALS \$87,500 + MU's										\$254,886

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Level of Privacy	No privacy in changing areas.	Recommend providing private changing areas in the locker rooms. Remove 8 lockers from each locker room and provide plastic partition stalls with doors for private changing areas.	0	OB	L	Provide the following in each of the two locker rooms: (1) 36"x36" phenolic partition stall with door \$1,150; (1) 60"x60" phenolic partition stall with door \$1,500; \$2,650 per room x 2 = TOTALS \$5,300 + MU's										\$15,445
Locker Area Toilet Rooms																
Toilet Partitions	A mix of plastic laminate phenolic panels and enamel painted metal stalls. Phenolic panels are in good condition, metal panels are in fair condition with a few dents and scratches.	Recommend replacing stalls with new toilet compartments (phenolic) during the gang shower and gang changing area renovations to match finishes throughout the locker rooms.	3	ESL	L	(1) 36"x60" toilet stall - phenolic \$1,150; (2) 60"x60" ADA compliant toilet stalls - phenolic \$1,650 x 2 = \$3,300; TOTALS \$4,450 + MU's						●	●			\$12,968
Cafeteria																
Floor & Base Finish Materials	VCT with resilient rubber wall base. VCT tile has signs of multiple patch jobs and does not have a consistent finish.	Recommend replacing VCT floor with new VCT floor to provide a uniform floor finish and resolve areas of failed tile.	2	ESL	L	5,600 sf @ \$5 w/demo-floor-new base = \$28,000 + MU's						●	●			\$72,823
Ceiling Finish Materials	2x2 ACT ceiling tile in poor fair condition	Recommend replacing 2x2 ACT ceiling with new 2x2 ACT ceiling complete	2	ESL	L	5,600 sf @ \$6 w/demo-new ceiling = \$33,600 + MU's						●	●			\$97,878
Kitchen and Servery																
General	<i>(See Food Service Below)</i> Budget for Upgrades / Renovations					Budget						●	●			\$967,750
Floor & Base Finish Materials	A mix of VCT with resilient wall base, quarry tile floor with quarry tile wall base, and raw concrete floor with no wall base. All floors are in fair condition, grout lines on quarry tile are dirty and stained.	Recommend regrouting floor tiles and wall base as part of standard maintenance practice.	3	ESL	L	2000 sf @ \$1.50 sf = \$3,000 + MU's						●	●			\$8,739
Floor & Base Finish Materials		Recommend replacing VCT floor with new VCT floor to provide a uniform floor finish and resolve areas of failed tile.	3	ESL	L	350 sf @ \$5.25 =\$1,840 + MU's						●	●			\$5,361
Ceiling Finish Materials	2x4 ACT ceiling in good condition	Recommend replacing ceiling as part of standard maintenance practice	3	ESL	L	2350 sf @ \$4.50 w/demo-new ceiling = \$10,575 + MU's						●	●			\$30,803
Teacher Workroom and Staff Areas																
Floor & Base Finish Materials	A mix of VCT, broadloom carpet, carpet tile, and painted wood floor. Wall base is a mix of painted wood base or resilient rubber wall base. Broadloom carpet and VCT are in fair condition, wood base is in fair condition.	Replace VCT with quartz floor tile or an equivalent non-wax finish floor.	2	ESL	L	1000 sf @ \$5.75 sf w/demo-new ceiling = \$5,750 + MU's						●	●			\$16,752
Floor & Base Finish Materials		Recommend replacing broadloom carpet with carpet tile.	2	ESL	L	1300 sf @ \$6 sf w/demo-new flooring-base = \$7,800 + MU's						●	●			\$0
Floor & Base Finish Materials		Recommend removing wood floors complete and replacing with a solid / level substrate with a finish of quartz floor tile or an equivalent non-wax finish floor.	2	ESL	L	550 sf @ \$15 sf w/demo-new sub-floor-floor-base = \$8,250 + MU's						●	●			\$22,723

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Casework	A variety of wood, metal, and plastic laminate casework. All in varying condition.	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	3	ESL	L	Provide the following in (8) staff rooms): (1) 48"x36" open book shelf \$450 per room; (1) 48" tall open book shelf \$600 per room; (1) 36" tall cabinet \$750 per room; (2) 48" double door base cab w/ drawers \$275 If x8 = \$2,200 per room; (1) 96"x24" counter at ADA height \$90 w/demo = \$720 per room; (4) 24" wall cabinets 8 If \$125 =\$1,000 per room; TOTALS \$5,720 per room x 8 =\$45,760 + MU's						●	●			\$133,298
Nurse and Health																
Floor & Base Finish Materials	Broadloom carpet with resilient rubber wall base. Carpet is in fair condition and showing heavy signs of wear and tear.	Recommend replacing broadloom carpet with carpet tile.	2	ESL	L	1400 sf @ \$6 sf w/demo-new flooring-base = \$8,400 + MU's						●	●			\$24,474
Ceiling Finish Materials	2x2 ACT ceiling tile in poor fair condition	Recommend replacing 2x2 ACT ceiling with new 2x2 ACT ceiling complete	2	ESL	L	1400 sf @ \$6 sf w/demo-new ceiling = \$8,400 + MU's						●	●			\$24,474
Staff Toilets																
Floor & Base Finish Materials	VCT with painted wood base.	Replace VCT in some classrooms with quartz floor tile or an equivalent non-wax finish	2	ESL	L	800 sf @ \$5.75 sf w/demo-new ceiling = \$4,600 + MU's						●	●			\$13,403
Mechanical and Service Spaces																
Floor & Base Finish Materials	A mix of VCT and painted exposed concrete, all with resilient rubber wall base. VCT is in good condition, painted concrete floor is in poor condition.	Recommend removing all paint from concrete floor, infilling areas of damaged or cracked floor with cementitious self leveler, and providing a floor finish of quartz tile or an equivalent non-waxable finish floor.	2	END	L	1700 sf @ \$13 sf w/repairs-new flooring= \$22,100 + MU's						●	●			\$64,375
															Total Years 11 - 15	\$10,718,267

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																
BUILDING EXTERIOR																
Exterior Wall Cladding																
General	Budget for general masonry restoration		-	-	L	Budget						●	●			\$866,200
Materials	A mix of brick masonry veneer, pre-cast concrete, and granite. Main façade of the school appears to be in great shape while the rest of the schools is in varying condition and age.	Recommend re-pointing masonry as part of standard maintenance practice.	3	ESL	L	Total of all exterior walls for a four level building with a gross square feet of 173,000, total sf area masonry unclear, suggest mason study to determine actual sf areas needing repointing & other repairs A total of 3,000 square feet of masonry to be repointed.						●	●			\$73,335
Materials		Clean and repoint masonry in specific areas ahead of standard maintenance routine. These areas show heavy signs of dirt / stain build up and deteriorating grout. Specifically the upper half (above the first metal banding) of the masonry chimney stack and the brick veneer directly perpendicular to the chimney. As well as a few isolated areas outside of the band and chorus rooms.	2	ESL	L	A total of 2,600 square feet @\$2 sf clean + \$8 sf repoint = \$10 sf clean & repoint = \$26,000 + MU's						●	●			\$84,736
Materials		Recommend restoration of precast concrete that remains in good condition as part of standard maintenance practice	3	ESL	L	Total of all exterior walls for a four level building with a gross square feet of 173,000m total sf of affected precast unknown, suggest mason study for repair recommendations A total of 600 square feet of precast to be restored						●	●			\$29,332
Materials		Remove cracked or broken precast concrete and replace with new precast concrete in the same shape to maintained buildings character.	2	ESL	L	A total of 80 linear feet of precast concrete to be replaced. Assume this means window sills, no indication of precast profile given, allow \$50 lf = \$4,000 + MU's It's a variety of precast. Some are window sills and some are ornate building details, such as trim that runs along the perimeter of the building.						●	●			\$13,036

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Spalling, Staining, Efflorescence	Isolated areas of spalling and efflorescence located on original building (building A) only. Masonry veneer on building B appears to be in good condition.	Remove masonry veneer at areas showing signs of efflorescence to discover the cause of the problem and correct the issue. Remove masonry veneer in area of cracked brick, replace lintel and reflash.	2	ESL	L	A total of 1,000 Square Feet of exterior masonry to be removed (due to efflorescence) back to substrate, reflashed, and replaced with new brick to match existing. \$35 sf demo-new brick + allowance of 100 lf @ \$15 lf brick flashing = \$36,500 + MU's Include the allowance in the price.						●	●			\$118,962
Windows																
Frame Materials	Budget for general window replacements		2	END	L	Budget						●	●			\$1,624,125
Frame Materials	A mix of painted aluminum windows, aluminum storefront systems, and wood framed exterior windows. Aluminum framed windows are in good condition. Wood framed windows are in poor / failing condition.	Replace wood framed windows complete with thermally broken aluminum framed windows of the same size and operation.	2	END	L	(4) 36"x36" thermally broken aluminum framed windows (20) 36"x72" thermally broken aluminum framed windows (3) 48"x48" thermally broken aluminum framed windows; \$80 sf demo-replace-limited reblocking & interior jamb repairs for 444 sf windows =\$35,520 + MU's						●	●			\$115,768
Operable Sash Type and Sash Hardware	A mix of double hung and hopper windows. Its been noted several times that windows do not operate easily as originally designed.	Adjust, maintain, operable windows to allow for easy open/close operation without jamming	2	ESL	L	All operable windows in both buildings complete, quantity windows unclear, cannot be estimated 250 operable windows (double hung) and average of 4'x6' window size						●	●			\$203,698
Storm Windows and Insect Screens	No storm windows. Insect screens only provided to operable windows long the ground floor.	Provide insect screens at all operable windows throughout school	1	OB	L	All operable windows in both buildings complete, quantity & size unclear, cannot be estimated 250 operable windows (double hung) and average of 4'x6' window size						●	●			\$195,545
Window Treatment (Shades or Blinds)	A mix of window blinds and shades in varying finishes, age, and condition.	Recommend replacing all shades with new shades to allow for a continuous	3	ESL	L	all exterior windows complete, sf area for window treatment unclear 300 operable windows (total of both buildings) (double hung) and average of 4'x6' window size						●	●			\$234,654
Exterior Doors (not including Main Entry)																
Materials	A mix of painted metal doors and painted wood doors all in varying age and condition. Wood doors are obsolete.	Replace all wood doors and heavily damaged metal doors with thermally broken painted aluminum frames and painted aluminum doors.	1	OB	L	(4) 36"x84" thermally broken aluminum framed doors. (3) 72"x84" thermally broken aluminum framed doors 10 total leaves \$2,500 ea w/demo						●	●			\$81,477

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Lintels	Steel lintels, isolated areas of corrosion with rust scale build up is visible on steel lintels.	Replace all lintels with galvanized steel lintels. Remove 12 square feet of masonry for lintel replacement. Reflash and replace existing masonry.	2	ESL	L	(2) 7' galvanized steel lintels (4) 4' galvanized steel lintel A total of 50 square feet of existing masonry to be removed and replaced for lintel work. Assume 4 x 4 lintel 6#/lf =200 # lintel @ \$2 material = \$400 + 33 hours mason labor \$45 hr =\$1,485 + 50 sf brick \$25 demo-replace = \$750 = = TOTALS \$2,635 + MU's						●	●			\$8,586
Fascia, Trim, Soffits & Overhangs																
Materials	Painted cementitious soffit material is showing signs of water damage and paint failure.	Remove and repair all loose material. Repaint all soffits.	2	ESL	L	A total of 2,100 square feet @ \$7.50 including lose materials =\$15,750 + MU's						●	●			\$51,333
Sealants & Expansion Joints																
Window / Door Perimeter Sealant	Perimeter sealant material unknown. Sealant is failing at most louver and window locations in both buildings	Remove and replace all failing sealant and backrods complete.	1	END	L	3700 lf @ \$3.50 rout & reseal =\$12,950 + MU's						●	●			\$42,206
Building Joint Sealant	Building joint sealant material unknown. Sealant is aging at all conditions	Recommend removing and replacing building joint sealant and backrods complete as part of standard maintenance practice.	2	ESL	L	500 lf @ \$5 rout & reseal & backer rods =\$2,500 + MU's						●	●			\$8,153
Roof Assembly & Flashing																
Material, Type, Color	Original Building (building A): Dark colored asphalt shingles in fair condition. Areas of black EPDM in good condition. Dark colored standing seam metal roof in good condition. Addition Building (building B): Black EPDM in good condition	Recommend replacing asphalt shingle roofs, metal standing seam roof, and EPDM roofs (on both buildings).	3	ESL	L	Asphalt shingles (18,000 SF) @ \$4.50 demo-new ice & water-felt shingles-trims but blocking re-used =\$81,000 + MU's; Metal standing seam (6,000 SF) @ \$12 demo-100% ice & water-standing seam & trims but blocking re-used = \$72,000 + MU's EPDM (46,000 SF) @ \$12 demo-new system & R38 w/trims, but blocking re-used = \$552,000 + MU's Yes, re-use blocking						●	●			\$2,297,650
Roof Edges and Copings	Original Building (building A): EPDM / brick masonry knee walls up to 36" with sheet metal caps. Unsealed laps in good condition Addition Building (building B): Sheet metal. Unsealed laps in good condition	Original Building (building A): Recommend replacing EPDM on knee wall and sheet metal cap when roofing replacement work takes place	3	ESL	L	Entire perimeter of original building (Building A) roof edge. sf or lf knee wall area unclear & lf sheet metal wall cap unclear, cannot be estimated 1,400 linear feet of 30" tall knee wall with sheet metal wall cap.						●	●			\$148,293
Gutters and Downspouts																
Locations and Materials	Open faced,copper downspouts, one located on each end of roof over side entrances. A total of (4) copper downspouts. Downspouts are dented and damaged near bottom	Recommend replacing copper downspouts with new copper downspouts at each side door entrance.	2	ESL	L	(4) 14' copper, open faced downspouts. @ \$35 lf demo-replace =\$1,960 + MU's						●	●			\$6,388
Exterior Stairs and Ladders																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Locations and Materials	A mix of concrete and granite exterior stairs in varying condition. Stairs have a mix of code compliant and non code compliant railings (some of the railings do not extend beyond the bottom of the stair).	Replacing handrails, or provide missing handrails, to meet required extensions beyond the bottom of the stair.	0	OB	L	A total of 80 linear feet of replaced painted round pipe handrail. Presume this means ground mounted double line pipe rail @ \$85 demo & replace = \$6,800 + MU's Correct						●	●			\$22,164
	Maine entrance is not accessible due to lack of exterior ramp.	Recommend providing a5' wide by 14' long by 14" tall exterior concrete ramp at main entrance. Provide a chair lift inside the main vestibule to allow for access to the main level.	0	OB	L	(1) 60" x 168" x 14" tall concrete ramp. dig-bf-foundations-slab-ground mount hrails-gravel backfill-patfch c.i.p. ramp \$12,000 + MU's (1) chair lift at interior of main vestibule \$25,000 + \$7.500 enclosure & trims = \$32,500 + MU's						●	●			\$145,034
Total Years 16 -20																\$6,370,674

LEGEND		
<u>Condition Level</u>	<u>Life Cycle (Age Factor)</u>	<u>Action Priority</u>
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
 All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Year 0 (Fiscal Year 2017) - Immediate Recommendations																
STRUCTURAL																
Foundations / Drainage	A. Stone entry steps have shown evidence of movement.	Reset entry risers	2	ESL	I	All entries except south connector. about 65, 8 foot treads to reset assuming 75 percent reset						●	●			\$25,680
Foundations / Drainage	D. Entry cast stone spalled and effloresced.	Replace cast stone elements and provide appropriate flashing.	2	OB	I	4 stones; see picture						●	●			\$6,020
Foundations / Drainage	E. Elevated pediment at newer south entry constructed of cast stone’ stones appear to be separating.	Remove and reset; replace connections.	2	END	I	Say 6’ stone x 16 wide, two sides						●	●			\$3,765
Foundations / Drainage	F. Cast stone header/soffit beam at south entry/red brick building spalled with exposed steel reinforcing.	Shore roof and replace cast stone element. Provide appropriate flashing.	1	END	I	6 foot header beam, shore-demo- replace-flash allow \$3,000 + MU's						●	●			\$4,515
Foundations / Drainage	G. Retaining wall at areaway, building north, east side severely displaced and rotated; steel railings failed from corrosion and wall movement.	Replace retaining wall and railings	1	OB	I	Estimated 95 feet by 6 foot tall. w/dig-bf retained side-demo- replace wall=guard rail along wall top, assume dowedled into existing footing to remain = \$27,500 + MU's Increase budget to \$300k						●	●			\$451,500
															Total Year 0	\$491,480

LEGEND		
<u>Condition Level</u>	<u>Life Cycle (Age Factor)</u>	<u>Action Priority</u>
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
 All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																	
SITE																	
Building Entrances																	
Connection to accessible route and accessibility	Main entrance is not accessible due to monumental stair case	Provide elevator addition at main entry of the building	-	-	S	Assume: 1. 3-stop passenger elevator 2. 40-ft tall addition, 20'x20' footprint, exterior walls on 3 sides 3. Brick veneer with 150 SF precast decorative panels, 200 SF storefront entrance/windows 4. EPDM roof 5. 400 SF light renovations to provide connection to main corridor at first floor										\$468,996	
Parking																	
General Layout Description	Staff parking in garage. Pedestrian circulation conflict behind the Church with vehicular parking.	Delineate pedestrian walk and parking along alley.			S	Striping: 120lf@\$1										\$224	
Curbing Materials & Wheel Stops	Granite - Good, Concrete - Poor	Repair/replace spalling concrete curb.	2	ESL	S	75lf@\$12.50										\$1,759	
Number of Spaces (Regular & ADA)	No ADA, possibly 2 but signage is unclear - no striping	Paint and stripe ADA parking.	1	END	S	Sign: 2ea @\$125 Striping: 120lf@\$1										\$694	
Vehicular & Pedestrian Circulation																	
Walkway Materials	Brick, Concrete	Make repairs			S	1300 s.f. @\$14										\$34,143	
Curb Cuts & Detectable Warning Strips		Add detectable warning strips			S	2each: 120sf@\$60										\$27,014	
Service Area																	
Loading Dock or Leveler	Concrete Dock, Vehicle Parked in dock area	Make repairs			S	2each @\$125										\$469	
Trash & Recycling Containers (# & Size), Trash Compactor (size)	No external				S	2each @\$100										\$375	
Fencing																	
Locations & Materials	Metal - Poor/damaged	Make repairs			S	300lf@\$30										\$16,884	
Site Drainage																	
Ponding					S	Raise CB grade;2 @\$750										\$2,813	
STRUCTURAL																	
Foundations / Drainage	H. Areaway at connector in poor condition with displaced stone surround.	Replace with new anchored stones or concrete	2	END	S	75 feet reset; see picture										\$14,073	
Roof Construction	1. Two truss stitch rivets noted missing; recommend that bolts be utilized to replace missing rivets. Not part of primary connections and thus likely minimal impact on connection capacities.	Replace two missing rivets with high strength bolts.	2	ESL	S	2 bolt locations \$250 ea drill & bolt = \$500 + MU's										\$941	

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Roof Construction	2. High low roof condition may not meet current code for snow loading.	Investigate if roof was reinforced in prior renovations	3	ESL	S	Budget \$50K for investigative work and engineering and \$400k for structural upgrades						●	●			\$560,925
Exterior Wall Construction	B. Efflorescence noted at exterior walls, particularly at attic. Unclear if moisture drive from exterior is causing or if efflorescence is active.	Monitor condition; consider sealing brick masonry with breathable sealer.	2	ESL	S	Say 1650 lf x 80 feet tall x 70% sealing = 92,400 sf						●	●			\$173,345
BUILDING INTERIOR																
General Notes																
Stair Railings	Short stair runs throughout building typically lack proper ADA hand/guardrails.	Remove existing hand/guardrails. Install new ADA compliant rails.	0	OB	S	Approx. 50 LF/floor, or 250 LF total new ADA compliant hand/guardrails.; If single line pile rail vs lf floor mount guard rail unclear .. Assume 50% each = 125 lf wall rail \$35 w/demo + 125 lf floor mount guard rail \$150 w/demo & 4" spacers = \$23,125 + MU's OK - 50% each.			●	●						\$43,384
Corridors																
Lockers	Painted metal double-tier lockers. Lockers are typically dented, scratched, and nearing the end of their expected service life.	Replace all lockers with ADA compliant double tier plastic lockers.	2	END	S	Remove and replace existing metal lockers with approx. 700 ADA compliant double tier plastic lockers. 1,400 openings @ \$135 demo-replace = \$189,000 + MU's				●						\$354,561
Drinking Fountains	Provided at each level. Typically provided in niche. Fountain on basement level is not located in alcove, and does not have cane detection device.	Verify bottom if leading edge of fountain is exactly 27" A.F.F. If higher, provide painted round metal cane detection devices to either side of the drinking fountain to meet ADA requirements	0-3	OB-ESL	S	(2) painted round metal cane detection devices. \$250 ea = \$500 + MU's				●						\$941
Interior Signage																
Materials	Plastic signage.	Provide consistent code compliant signage throughout the entire building. Basement level is lacking ADA compliant interior signage.	0	OB	S	Provide plastic ADA compliant room signage for 45 spaces. \$75 ea = \$3,375 + MU's			●	●						\$6,332
Family & Consumer Science (Home Ec.)																
Casework	Plastic laminate casework. Typically showing wear and tear. Scuff marks, dents, and delamination. Counter mounted sinks not at ADA height and no knee clearance.	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves. Casework to all meet ADA requirements.	0	OB	S	(2) plastic laminate 96"x48" peninsula type counter with (4) 24" base cabinets and drawer above (mirrored casework layout on each side) \$425 lf 16 lf = \$6,800.; (4) 36" ADA sink apron \$300 ea = \$1,200; (4) 24" Base cabinet with drawer 8 lf \$275 = \$2,200; (20) 24" base cabinets 40 lf \$275 = \$11,000; (20) 24" wall cabinets 40 lf \$125 = \$5,000; = = = TOTALS \$26,200 + MU's				●		●	●	●		\$49,156

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Stairs	Auxiliary room with washer and dryer is not accessible due to stairs. Accessible hand/guardrails not provided.	Move washer and dryer to accessible space. Install hand/guardrails.	0	OB	S	Move (1) washer and (1) dryer. \$1,000 w/new vent & hookup; Install 12 LF hand/guard rails. Assume 6' single line pipe wall rail \$25 & 6' ground mount guard rail \$75 = \$600; = = TOTALS \$1,600 + MU's Assume 12 LF single line pipe wall rail.				●						\$2,555
Technology Classroom																
Sinks (ADA compliance)	No sink. However non-ADA water fountain is provided	Remove existing water fountain, replace with ADA compliant water fountain.	0	OB	S	Remove existing non accessible drinking fountain. Provide 1 new hi/low drinking fountain with water bottle filler. Install within wall alcove. \$1,550 re-use rough + MU's				●						\$2,911
Performing Arts - Auditorium																
Seating Area Layout (flat, sloped, aisles)	Raised, stepped seating. 15 rows, approx. 480 seats. Handrails along stepped aisles do not have proper extensions at the top and bottom.	Refinish concrete flooring below stepped seating sections, paint all. See above. Remove and replace existing handrails with ADA compliant handrails.	0	OB	S	Remove and replace approx. 100 LF existing handrails with equal length of ADA compliant handrails. Single line wall pipe rail assumed \$35 demo-replace = \$3,500 + MU's Amend estimate: handrails do appear to be compliant. Instead, refinish and repaint approx. 100 LF existing handrails. Existing railing configuration is a top rail, and parallel midrail 1' below. Consider vertical post to top rail terminating at the ground every 5 LF.				●		●	●			\$5,628
Library / Media Center																
Sinks (ADA compliance)	Non-ADA sink provided in staff area.	Remove non-ADA sink and existing casework.	0	OB	S	Provide 36" long x 24" wide base cab w/plam top & resilient edge banding 3 If \$275 = \$825. Provide 36" sink countertop 3 If \$90 = \$270 w/ADA accessible sink \$1,550 re-use rough. (2) 36" wide wall cabinets with adjustable shelves and lockable doors 6 If \$275 =\$1,650; = = = TOTALS \$4,295 + MU's				●						\$8,059
Door Hardware	Aluminum lever handles, panic push bars. Compliant at main entry. Doors to back staff areas have non-compliant door knobs.	Replace 5 non-compliant door knob sets	0	OB	S	Provide 5 new compliant aluminum lever type hardware sets. \$500 ea = \$2,500 + MU's				●						\$4,693

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Door Widths and Clearances	Threshold at main entry doors to library is too high. Remove threshold and replace with thinner metal transition threshold. Door heights into staff rooms are too short. Replace with proper 7' tall doors with wholesale school door replacement.	Remove threshold and replace with thinner metal transition threshold.	-	-	S	Provide 6' long metal threshold at library double doors. \$150 + MU's				●						\$287
Weight Room / Fitness Room																
Door Hardware	Doors have compliant aluminum lever-type handles, as well as non compliant door knob.	Replace 1 non-compliant door knob set.	0	OB	S	Provide 1 new compliant aluminum lever type hardware set. \$500 + MU's				●						\$941
Locker Rooms																
Lockers (Material, Vented, ADA)	Painted metal lockers. A mix of types, including double tier and 6 tier. Typically vented. Lockers are not ADA compliant. Lockers are damaged and dented.	Remove all existing lockers, replace with new.	0	OB	S	Provide approx. 150 new plastic lockers, mix of double and 6 tier, vented, and 8 of which must be ADA accessible. Need # of double tier openings & # of 6 tier openings Assume 50% of each				●						\$101,303
Shower Configuration (Gang, Stalls)	Girls LR has separate shower stalls. Privacy curtains are missing. No ADA accessible stall. Boy's LR has gang shower configuration.	Girl's LR - provide 9 privacy shower curtains. Provide ADA compliant seat in larger shower stall for compliance. Boy's LR - Provide temporary painted enamel partitions for privacy. Provide curtain rod and privacy curtains with these partitions.	0	OB	S	Girl's LR - Provide (9) stall privacy curtains \$100 set = \$900. Provide (1) ADA shower stall seat \$450. Boy's LR - Provide (12) baked enamel privacy screens between existing shower fixtures \$500 ea = \$6,000. Provide 80 LF steel curtain rod, (12) stall privacy curtains. \$100 set = \$1,200 = = TOTALS \$58,550 + MU's				●						\$16,042
Accessibility (maneuvering clearances, fixture clearances, grab bars, accessory heights)	Both LR's lack accessible shower stall.	Girls' LR - Provide ADA accessible shower seat (see above). Boy's LR - Will require reconfiguration of gang shower space.	0	OB	S	Complete renovation of approx. 500 SF gang shower area. \$200 sf = \$100,000 + MU's				●						\$187,598
Door Hardware	Compliant aluminum lever-type pull handles, panic hardware, and non-compliant door knobs.	Replace 2 non-compliant door knob sets.	0	OB	S	Provide 2 new compliant aluminum lever type hardware sets. \$500 ea = \$1,000 + MU's				●						\$1,876
Teacher Workroom and Staff Areas																
Sinks (ADA compliance)	Non-ADA sink provided.	Remove existing sink, replace with new counter and ADA compliant sink.	0	OB	S	Remove existing. Install new 36" long, 24" deep plastic laminate counter with resilient edge banding \$90 lf w/demo = \$270, and counter mounted ADA compliant stainless steel sink \$1,550 re-use rough = = TOTALS \$1,810 + MU's.				●						\$3,397
Nurse and Health																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
 All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Other	(1) in-suite single use toilet room, non-ADA compliant	Gut renovation of toilet room to be ADA compliant, including all finishes, toilet, lavatory and accessories	1	OB	S	75 SF \$5,000 walls remain + MU's				●						\$9,380
Atrium																
Water Fountain	Recessed water fountains provided in atrium outside of gym. Fountains are dated, leaking, and not ADA accessible.	Remove existing water fountains, replace with ADA compliant water fountains.	0	OB	S	Remove existing non accessible drinking fountain. Provide 1 new hi/low drinking fountain with water bottle filler. Install (2) cane detection devices on sides of new water fountain. \$1,500 re-use rough + \$500 detectors = \$2,000 + MU's				●						\$3,752
Loading Dock																
Ramp	Ramp lacks ADA railing extensions.	Provide proper handrails and guardrails at loading dock ramp.	0	OB	S	Remove existing hand/guard rails. Provide approx. 45 LF new, compliant painted steel guardrails/handrails. Wall single line rail vs ground mount double line rail unclear Provide 50 LF ground mount handrail and guardrail. Provide 25 LF single line wall mount rail.				●						\$8,208
Classroom G01																
Accessibility	Stairs lead to classroom G01, making classroom inaccessible.	Provide stair lift to classroom G01.	0	OB	S	Provide 1 stair lift up stairs, 6 risers (approx. 46") \$35,000 + MU's				●						\$65,659
ELECTRICAL																
Life Safety																
Fire Alarm	Fire alarm control panel is a recently installed addressable Silent Knight model 5820XL. Occupant notification and sprinkler system monitoring have been updated, but old initiating devices and zone wiring remain. Each old zone is monitored as an addressable point. Many old notification appliance backboxes are open.	Provide blank covers for old notification appliance backboxes. Update initiating devices and wiring to fully addressable as part of any major facility renovations.	2	ESL	S	Carry 35% of complete fire alarm system for 250,580 sf		●	●							\$205,673
Emergency Lighting	Emergency battery units with integral and remote incandescent heads. LED illuminated exit signs with integral battery backup. There is no emergency light at the exterior of building exits.	Replace older units as they fail. Provide outdoor emergency lighting at building exits.	2	END	S	Carry (10) outdoor units and (100) indoor units		●	●							\$84,419
SECURITY																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Secure Entry Vestibule	Secured entry with buzz-in entry system at second set of doors. Secured vestibule does not enter directly into admin area, allowing visitors to have access to student areas before checking in.	Recommend providing additional HM storefront system with double doors separating lobby from student corridor. Provide secure entry system to either side of student corridor.	0	OB	S	Provide new 15' wide x 15' tall HM interior storefront system with set of secure double entry doors. 185 HM glazed sidelite-transom \$65 =\$12,025; doors \$3,000 ea wired for security = \$6,000 = = = TOTALS \$18,025 + MU's	●									\$33,818
Security Camera System	Network cameras at entrances.	Provide interior security cameras	3	ESL	S	Assume 32 cameras	●									\$36,024
Intrusion Alarm System	2011 vintage bosch with wireless motion detectors. System is integrated with district-wide network.	System will need to be replaced within 15 years	3	ESL	S	Carry full system replacement for250580 sf	●									\$343,171
Total Years 1 - 5																\$2,882,423

LEGEND		
<u>Condition Level</u>	<u>Life Cycle (Age Factor)</u>	<u>Action Priority</u>
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
 All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																
BUILDING INTERIOR																
General Notes																
Interior Doors	Typically, interior wood doors and frames throughout school are showing considerable wear and tear and are dated.	Replace all interior doors within the next 10 years.	2	END	L	Replace existing single doors with 425 new wood veneer doors, HM frames. Replace existing double doors with 85 new wood veneer doors, HM frames. \$1,550 w/demo per leaf = 595 ea = \$922,250 + MU's						●	●			\$2,155,548
PLUMBING																
Hot Water System	(2) HTP 119 gal super store, indirect via boiler water, 2011 mfg.	Service life 15 years. Replace in 10 years	3	ESL	L	(2) indirect 119 gall						●	●			\$23,295
Sanitary Waste and Vent System	cast iron and PVC	Inspect cast iron for leaks-failures. Replace CI sanitary over 30 years old-end of service life	2	END	L	Estimated 60K sf @ \$/SF						●	●			\$978,390
Storm Drain System	cast iron and PVC	Inspect cast iron for leaks-failures. Replace CI sanitary over 30 years old-end of service life	2	END	L	Estimated 60K sf @ \$/SF						●	●			\$388,250
Drinking Fountains / Water Coolers	ADA cooler with bottle fill -- some older fountains (one by ticket botth)	Complete updating fixtures	2	END	L	Figure (3) coolers						●	●			\$18,636
MECHANICAL																
Heating Plant	(4) Hydrotherm KN-30 condensing gas boilers, 3,000MBH output, 2011 est. mfg. HX for glycol HW was rebuilt in 2013.	Expected seervice life of 25 years. Replace in 20 years.	3	ESL	L	(4) Boilers + MU's						●	●			\$310,600
Air Conditioning (Yes/No/Limited)	Limited, SnyderGeneral roof top HVAC-1 & 2 units with DX R22, serves auditorium and library (?confirm), est. 1989 mfg. _ ton ?	Units are beyond the useful service life of 20 years. Showing rust and age. Replace with new high efficiency units.	2	END	L	RTUS AC + MU's						●	●			\$155,300
Air Handling Unit Systems	Rooftop H&V units, McQuay 8 (?) units, est.mfg 1989	Units are beyond the useful service life of 25 years. Showing rust and age. Replace with new high efficiency units. HW coils are thin and failing in these units--replace units to upgrade in lieu of coil change.	2	END	L	Replace rooftop H & V units + MU's						●	●			\$582,375
Air Handling Unit Systems	Indoor H&V units, est. mfg1989	Units are beyond the useful service life of 25 years.	2	END	L	Replace H & V units + MU's						●	●			\$434,840
Pumps	Hydronic pumps P-1 thru P-8 main building loop pumps mfg. 1989-90. Glycol heating loop and water heating loop.	Replace with high efficiency VFD pumps. (2) lead/lag for glycol and (2) for water.	2	END	L	Replace pumps +MU's						●	●			\$93,180
Terminal Unit Systems	Mostly VAV with heating coils, est. 1989 mfg.	Beyond useful service life (15-18 years), replace especially where potential heating coil errosion.	2	END	L	Reeplace VAV units +MU's						●	●			\$194,125
Terminal Unit Systems	Fintube in areas, hallways, CUHs in vestibules	End of service life	2	END	L	Replace Heating Terminals +MU's						●	●			\$232,950

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Exhaust Systems	Most rooftop Efs appear est. 1989 mfg.	End of service life	2	END	L	Replace EF s in kind						●	●			\$116,475
Piping System	Mostly 1990s upgraded, some 1970s vintage. Vintage steam piping system has been removed.	Inspect aged piping for leaks or failure. Some sweated copper piping showing corrosion and leaks. Expected service life of 30 years.	3	ESL	L	Replace HW piping systems \$/SF + MU's						●	●			\$6,988,500
Automatic Temperature Controls	Aged DDC electric (1990s) and newer DDC	Upgrade DDC system-replace all hydraulic actuators with new direct drive. End of service life	I	END	L	Replace with upgraded DDC \$/SF + MU's						●	●			\$1,863,600
ELECTRICAL																
Service	Underground primary from overhead utility lines to 1000 kVA utility owned padmount transformer. Underground secondary from padmount transformer to (3) service disconnects located in basement. There is no grounding electrode system connection to the water main.	Connect the grounding electrode system to the metal underground domestic water entrance in accordance with code requirements. Provide bonding for interior metal piping in accordance with code requirements.	2	ESL	L	Carry \$3,000 + MU's						●	●			\$7,012
Wiring	Building wire in conduit. The service entrance conduits enter the building in what was once an interior transformer vault and are routed through the building approximately 20 feet to the service disconnects. NEC requires the service disconnects to be located "nearest the point of entrance of the service conductors".	The service entrance conductors will reach the end of their anticipated useful lives within 15 years. We recommend replacing the service entrance conductors when the service equipment is replaced.	3	END	L	Carry \$35,000 + MU's						●	●			\$81,804
Equipment	Service disconnect #1 is an early 1970's vintage GE circuit breaker that has exceeded its anticipated useful life. Service disconnects #2 and #3 are 1990 vintage Westinghouse fusible switches that are near the end of their anticipated useful lives.	Perform an infrared scan to assess the condition of equipment contacts and terminations. When the equipment is replaced, the new equipment should be located nearest the point of entry of the service conductors	2	END	L	Carry complete replacement of equipment: \$73,500 + MU's						●	●			\$171,789
Distribution System																
Panels	Paneboards are a mix of early 1970's vintage GE panelboards and 1990 vintage Westinghouse panelboards. The 1970's equipment has exceeded its anticipated useful life.	All panels will reach the end or their anticipated useful lives within 5 years	2	END	L	Carry complete power distribuion system replacement for 250,580 sf						●	●			\$1,194,257
Wiring	Building wire in conduit.	Replace wiring in conjunction with panelboard updates. All power distribution wiring will reach the end of its anticipated useful life within 20 years	2	END	L	Carry complete system replacement for 250,580 sf						●	●			\$1,063,805
Branch Circuits	Mixture of building wire in conduit and surface metal raceway, and MC cable. Extension cords are in use in some areas due to a lack of appropriately located receptacles.	Add receptacles and branch circuits to eliminate the need for extension cords. This work should be done in conjunction with power distribution updates.	2	END	L	Carry Devices and branch circuit wiring installation for 15% of 250,580 sf						●	●			\$198,784
Site Lighting (type & material)	Pedestrian-scale pole lights. Fixtures do not have full-cutoff optics.	Update site lighting to LED with full-cutoff optics.	2	END	L	Carry replacement of (2) 12' high pole lights						●	●			\$14,024
Exterior Building Lighting	Mixture LED wall packs and HID wall packs.	Replace HID units with LED as they fail All fixtures will reach the end of their anticipated useful lives within 20 years.	2	END	L	Carry (11) LED wall packs						●	●			\$15,375
Interior Lighting																
Classrooms	Fluorescent recessed lens troffers utilizing T8 lamps	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	END	L							●	●			\$3,952,385
Offices	Main office has compact fluorescent downlights and wall sconces. Illumination is lower than IES recommendations, measured at approximately 7 footcandles average during our visit.	Update lighting to LED with high performance optics as part of any planned facility renovations.	2	ESL	L							●	●			

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND				EVALUATION CRITERIA										
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Corridors	Various fluorescent fixtures utilizing T8 lamps, Schoolhouse style pendant fixtures that appear to be fitted with medium-base LED lamps are used in some areas.	Update lighting to LED as part of any planned facility renovations.	2	ESL	L	Carry complete interior lighting replacement for 241,580 sf						●	●				
Toilets	Fluorescent fixtures utilizing T8 lamps	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●				
Mech/Storage	fluorescent strips with T8 lamps	Update lighting to LED as part of any planned facility renovations.	2	ESL	L							●	●				
Assembly	Auditorium house lighting is mix of Metal halide and incandescent recessed downlights. Stage work lights are incandescent. Common area auditorium lighting is controlled only by circuit breakers. Theatrical dimming racks are obsolete.	Update lighting and controls throughout auditorium area	2	OB	L							●	●				
Gym	T8 fluorescent high bays Illumination is lower than IES recommendations, measured at approximately 20 footcandles average during our visit.	Update lighting to LED and provide illumination levels per IES recommendations.	2	ESL	L	Carry complete interior lighting replacement for 9,000 sf						●	●			\$147,248	
Data System (& Service)	Category 6 2012 vintage cable plant. Some equipment and terminations are housed in open racks in spaces shared with other program uses such as storage.	Provide enclosed cabinets to house infrastructure in shared-use areas.	2	ESL	L	Carry \$35,000 + MU's						●	●			\$81,804	

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA												
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST		
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																		
BUILDING INTERIOR																		
General Notes																		
Corridor Floor & Base Finish Materials	Terrazzo floor and base. Floor showing extensive cracking and chipping.	Recommend installing quartz tile over terrazzo.	2	END	L	Approx. 35,000 SF (corridor) terrazzo. \$4.50 prep-new quartz & base ≈\$157,500 + MU's Approx. 5,800 SF (corridor) VCT, no work indicated Replace approx. 5,800 SF (corridor) VCT with new quartz tile and rubber base.						●	●			\$577,050		
Classroom Ceilings	Typically 2x4 ACT tile. Ceilings generally showing considerable wear and tear. Missing and chipping tiles, discolored tiles.	Remove 110,000 SF 2x4 ACT ceiling tile, replace with new within the next 10 years	2	END	L	Remove 110,000 SF 2x4 ACT ceiling tile, replace with new 2x4 ACT ceiling tile. \$4.50 demo-replace ≈\$495,000 + MU's						●	●			\$1,441,899		
Classroom Floor & Base Finish Materials	Approx. 75% VCT, other 25% is carpet. Typically, flooring materials are in fair shape. However flooring is beginning to show some wear and tear.	Replace all classroom flooring materials within the next 15 years.	3	ESL	L	Approx. 110,000 SF VCT and carpet removal, replacement with equivalent SF of quartz tile. \$5.25 demo-prep-floor = \$577,500 + MU's						●	●			\$1,682,220		
Base Finish Materials	Rubber base is typically showing considerable wear and tear.	Replace rubber base in the next 5 years.	2	END	L	Approx. 110,000 GSF of classroom space to replace existing rubber base with new, \$0.50 per sf floor area = \$55,000 + MU's						●	●			\$160,211		
Wall Finish Materials	Typically painted plaster or GWB. Typically plaster is chipping, crumbling. GWB is dented and scuffed.	Patch and repaint all classroom walls.	2	END	L	Approx. 110,000 GSF classroom wall patching and repainting. \$2 sf floor area = \$220,000 + MU's						●	●			\$640,844		
Visual Display Surfaces	Tackboards, whiteboards, chalkboards.	Tackboards and whiteboards in fair condition. Chalkboards are obsolete and should be removed and replaced with whiteboards.	0	OB	L	Remove approx. 20 LF 5' tall chalkboard in 90 classrooms, replace with equal LF of whiteboard. 9000 sf \$30 demo-replace = \$270,000 + MU's						●	●			\$786,490		
Window Sills	Wood window sills. Showing considerable wear and tear, denting, and discoloration.	Refinish all wood window sills.	2	END	L	Refinish approx. 3,000 lf 10" wide wood window sills. \$5 lf = \$15,000 + MU's						●	●			\$43,694		
Main Entrance																		
Floor & Base Finish Materials	Terrazzo floor and base. Generally in fair condition.	Recommend repairing minor chips, cracks.	2	ESL	L	Repair approx. 5 LF cracking terrazzo. \$35 sf = \$175 + MU's						●	●			\$513		

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Entrance Mats	Loose floor mats.	To preserve interior finishes it is our recommendation to replace with more robust walk-off carpet sequence at the main entrance. Provide an area of aggressive grade walk-off material at the exterior of the vestibule. Provide a mild grade walk-off mat product as finish floor in the vestibule. Provide an area of low grade walk-off carpet in the main lobby.	2	END	L	100 Square Feet of aggressive grade walk-off mat. \$17.50 sf 100 Square Feet of mild grade walk-off mat. \$15 sf 300 Square feet of low grade walk-off mat. \$10 sf = = = TOTALS\$6,250 + MU's						●	●			\$18,213
Corridors																
Wall Finish Materials	Basement Level - Painted brick, CMU. Paint is typically peeling in significant chunks. Ground - Painted GWB/plaster, brick. First, Second, Third - Painted plaster	Repaint all corridor masonry walls in basement. Remaining walls, recommend patching and re-painting as part of standard maintenance practice.	2	END	L	Approx. 6,800 SF masonry wall repainting. \$2 sf prep-filler coat = \$13,600 + MU's						●	●			\$39,620
Ceiling Finish Materials	All levels - Painted GWB. Isolated areas where mold is visible on the basement level only. On the third floor, paint is peeling away in significant chunks.	Remove mold growth on GWB basement ceilings. Repaint entire 3rd floor ceiling. Remaining ceilings - recommend patching and re-painting as part of standard maintenance practice.	1-2	END	L	Remove approx. 10 SF mold growth on basement ceiling. Patch and repaint approx. 8,100 SF GWB ceiling. \$1.75 prep-repaint ceiling =\$14,175 + \$250 mold = \$14,425 + MU's						●	●			\$42,020
Stairs and Exits																
Floor & Base Finish Materials	Floor landings are typically VCT, showing heavy wear and tear. Treads and intermediate landings are rubber with textured grip surface. This surface is also wearing heavily. Rubber base, heavily scuffed and damaged, peeling from wall. Rubber riser protection is showing heavy scuffing and marks from traffic.	Recommend replacing stair floor finishes within the next 10 years.	2	END	L	Replace approx. 2,800 SF VCT with quartz tile. \$5.25 demo-replace = \$14,700; Approx 5,200 SF new textured rubber stair tread \$25 w/demo = \$130,000; Approx. 4,000 LF new rubber riser protection, 2000 sf \$15 = \$30,000; Approx. 2,000 LF new rubber wall base. \$3 demo-replace = \$6,000; = = = TOTALS \$180,700 + MU's						●	●			\$526,369
Guardrails (height, sphere)	Guardrails compliant at main stairs.	Guardrails need to be refinished, repainted.	2	END	L	Refinish, repaint approx. 500 LF guardrail and handrail. \$10 lf rail =\$5,000 + MU's; scope of single line pipe rail vs ground mount guard rail unclear Consider 50% each - single line pipe rail vs. ground mount guard rail.						●	●			\$29,129
Elevators and Lifts																
Elevator Finish Materials	Painted HM frame and sliding doors, in fair condition. Painted panel wall board, typically scratched and scuffed. Stainless steel control panel. Carpet floor, stained and worn from heavy traffic. Metal wall base is dented and scuffed, and missing in some locations.	Remove and replace floor and base finish materials in both elevators. Refinish and repaint panel wall boards in both elevators.	2	END	L	Remove approx. 80 SF elevator carpet. Replace with rubber tread flooring. Remove 60 LF existing metal base, replace with new. Refinish and repaint 600 SF panel wall board. \$7,500 + MU's						●	●			\$21,852
General Purpose Classrooms																

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA										
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST
Casework	Wood casework is typically built into wall. Existing casework is typically dented, discolored, and showing heavy wear and tear. Non built-in casework is in a similar condition.	Recommend refinishing existing built-in casework. Also, recommend replacing aging (non built-in) casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	Provide the following in each room (total of 90 classrooms). Refinish approx. 200 SF wood casework (built-in). \$7.50 sf = \$1,500 per room; Provide: (2) 48" wide tall cabinet units with adjustable shelves and lockable doors. 8 If \$275 w/demo = \$2,200 per room; (4) 36" wide wall cabinets with adjustable shelves and lockable doors. 12 If \$125 w/demo = \$1,500 per room; (4) 36" wide base cabinets with adjustable shelves and lockable doors. 12 If \$275 w/demo = \$3,300 per room = \$8,500 per room x 90 = TOTALS \$765,000 + MU's										\$2,228,390
Science Classrooms																
Lab Benches	Wood lab benches with lab quality black phenolic tops in poor condition. Lab benches sometimes have wood cabinets beneath. These lab benches are in poor condition, showing considerable wear and tear, denting, discoloration, and staining.	Recommend replacing all lab benches in science labs complete. Replace with wood benches with black phenolic tops.	2	ESL	L	total (12) Science Classrooms: (2) double sided lab benches, each 24' long and 48" wide, with 24" base cabinets with 24" single swing door cabinets (with adj shelves) and (4) 24" wide stacked drawers, cont's trough at the center & water-gas service running horiz @ trough w/cont's high shelf above. \$550 If w/epoxy resin top for 48 If per class = \$26,400 per room; (1) 24' long row of base cabinets with 24" single swing door cabinets and (4) 24" wide stacked drawers, 24 If per class \$425 If w/epoxy resin top = \$10,200 per class; 3 sinks (1- ADA), \$1,550 ea re-use rough = \$4,650 per class; Above, 24' long wall-mounted cabinets, 24" wide with adjustable shelves. 24 If \$185 If = \$4,440 per class; (1) 36" wide 96" tall casework shelf with adjustable shelves from bottom to top, \$1,500 ea room = = \$47,190 per room x 12 =\$566,280 + MU's										\$1,649,540

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
 All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Fume Hoods	Fume hoods built into casework, provided in each science classroom.	Remove existing casework, replace fumehoods.	2	END	L	Provide the following in each of the (12) Science Classrooms: (1) 72" wide 96" tall casework shelf \$1,500 per room, 24" countertop with built-in fume hood above and double door base cabinet below \$7,500 hood & cabinet per room = \$9,000 per room x 12 = = TOTALS \$108,000 + MU's						●	●	●		\$314,596
Science Prep Rooms																
Casework	Large 14' tall original wood casework, 20' long on each prep room side. Casework has a row of base cabinets, as well as two rows of swinging glass doors with adjustable shelves. Casework also has sliding wood ladders for top shelf access.	Refinish all original casework.	2	ESL	L	Approx. (12) pieces of casework in (6) prep rooms. Allow 500 sf per casework x 12 total pcs = 6,000 sf @ \$5 = \$30,000 + MU's						●	●	●		\$87,388
Art Classrooms																
Casework	Wood casework is typically built into wall. Existing casework is typically dented, discolored, and showing heavy wear and tear. Other casework is a mix of plastic laminate islands and base cabinets, wood tables, and metal shelving units.	Recommend refinishing existing built-in casework. Also, recommend replacing aging (non built-in) casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	ESL	L	Provide the following in each room (total of 4 classrooms). Refinish approx. 200 SF wood casework (built-in) \$5 = \$1,000 per room; Provide: (4) 48" wide tall cabinet units with adjustable shelves and lockable doors \$750 ea = \$3,000 per room; (8) 36" wide wall cabinets with adjustable shelves and lockable doors 24 lf \$125 = \$3,000 per room; (8) 36" wide base cabinets with adjustable shelves and lockable doors 24 lf \$275 = \$6,600 per room; (4) 22' long base storage counter with 10' of vertical storage slots, and remaining 12' with (2) 36" wide base cabinets 88 lf \$300 = \$26,400 per room; 8 counter mounted ADA sinks \$1,550 re-use rough = \$12,400 per room; = = \$52,400 per room x 4 rooms = \$209,600 + MU's						●	●			\$610,553
Storage Rooms	Four art storage rooms each have existing plywood storage shelves along side and back walls, some with plastic laminate countertops and base cabinets below. Storage shelves and casework typically in poor condition, heavily worn unfinished materials.	Remove existing shelving and casework, recommend replacing with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	END	L	Provide the following in each room (total of 4 storage rooms): Install 30 LF casework, with (10) 36" wide base cabinets with adjustable shelves and lockable doors , plam countertop, \$275 lf and 30 LF open wall cabinets with adjustable shelves \$125 lf = \$12,000 + MU's						●	●			\$34,955
Technology Classroom																

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Floor & Base Finish Materials	Carpet floor, rubber base. Both are in poor condition. Carpet is fraying, worn, and stained. Rubber base is peeling from wall.	Replace carpet and rubber base.	2	END	L	Approx. 415 SF removal of existing carpet, replacement with carpet tile. \$6 sf demo-replace = \$2,490 + MU's						●	●			\$7,258
Casework	Wood laminate base cabinets, topped with plastic laminate countertop. Casework showing wear and tear, denting, discoloration, and deterioration of finishes.	Recommend replacing aging casework with more resilient plastic laminate casework with resilient edge banding, lockable doors, and adjustable shelves.	2	END	L	Provide (2) 18 LF of plastic laminate countertop with resilient edge banding. Countertop shall have (4) clear 30"locations for chairs. These clear space should be bookended and alternated by (5) 20" plastic laminate base cabinets with adjustable shelves and lockable doors. 17.70 lf base \$275 + 18.30 lf top \$90 = \$6,515 + MU's						●	●			\$18,987
Performing Arts - Auditorium																
Floor & Base Finish Materials	Carpet, exposed concrete. Area in front of stage shows plywood subfloor, with carpet currently being installed over top. Existing carpet on stair aisles between seating sections, typically showing some staining and wear and tear.	Continue carpet installation. Remove existing carpet installed on aisles between seating sections and at balcony seating, replace with new. Refinish concrete flooring below stepped seating sections, paint all.	2	END	L	Remove approx. 2,000 SF existing carpet in aisle and balcony seating, replace with equivalent SF new carpet. \$7.50 sf cut up area demo-replace = \$15,000 + refinish approx. 3,500 SF concrete, paint \$2 sf = \$7,000 = = TOTALS \$22,000 + MU's						●	●			\$64,084
Wall Finish Materials	Painted plaster. Wood trim accent pieces all around. Paint on plaster walls is peeling in large sections.	Refinish, repaint all painted plaster walls.	2	END	L	Approx. 15,000 SF plaster patching and repainting. \$3 patch & repaint = \$45,000 + MU's						●	●			\$131,082
Ceiling Finish Materials	Painted plaster. Paint on plaster walls is peeling in large sections.	Refinish, repaint all painted plaster ceilings.	2	END	L	Approx. 8,000 SF plaster patching and repainting. \$3 patch 7 repaint = \$24,000 + MU's						●	●			\$69,910
Seating Type	Fixed seating, with folding seat. Seats have wood arms with fabric backing/seating. All seating is dated but functional. Areas of staining on fabric.	Replace seating within 20 years.	3	ESL	L	Remove, replace approx. 480 fixed auditorium seating, replace with new fixed folding seating units.\$375 ea = \$180,000 + MU's						●	●			\$524,327
Performing Arts - Stage																
Floor & Base Finish Materials	Main stage has wood floors, side rooms have VCT. Both floors are in poor condition.	Remove and replace floors.	1	END	L	Replace approx. 300 SF VCT flooring with quartz tile. \$5.25 demo-replace = \$1,575; Replace approx. 1,800 SF wood stage flooring. \$10 sf demo-replace = \$18,000; = = TOTALS \$ \$19,575 + MU's						●	●			\$57,030
Wall Finish Materials	Painted GWB, plaster. Locations where plaster is crumbling and GWB is dented. Paint typically peeling away.	Patch and repaint painted GWB, plaster walls	2	END	L	Approx. 8,000 SF plaster/GWB patching and repainting. \$3 = \$24,000 + MU's						●	●			\$69,910

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Library / Media Center																	
Floor & Base Finish Materials	Carpet floor, wood trim base. Carpet in fair condition, wood base is dented, chipped.	Refinish wood base, provide rubber wall protection base.	2	ESL	L	Approx. 350 LF 8" wood base refinishing. \$5 = \$1,750 + MU's; Approx. 350 LF rubber base installation. \$3 demo-replace = \$1,050 + MU's						●	●			\$8,158	
Wall Finish Materials	Wood wainscot paneling up to 6' AFF. Painted plaster walls above.	Patch and repaint plaster walls above.	2	END	L	Patch and repaint plaster, approx. 4,500 SF. \$3 = \$13,500 + MU's						●	●			\$39,329	
Circulation Desk	Wood circulation desk. Clearly aged, showing considerable wear and tear.	Refinish wood circulation desk.	2	ESL	L	Refinish circulation desk, 24" x 120" top, x 48" tall. 100 sf \$5 = \$500 + MU's						●	●			\$1,461	
Workroom / Staff Areas	Staff/backrooms have a mix of carpet and VCT floors with rubber base. Carpet in poor condition. VCT flooring material is in fair shape. However flooring is beginning to show some wear and tear. Typically 2x4 ACT tile. Ceilings generally showing considerable wear and tear. Missing and chipping tiles, discolored tiles. Staff noted desire that backroom space be converted into video production room with greenscreen.	Replace all classroom flooring materials within the next 20 years. Replace all 2x4 ACT tile. Complete renovation of space into video production room.	3 2	ESL END	L	See general notes for quantities. See general notes for quantities. Complete renovation of 800 SF space into full video production room, complete with new lighting, camera equipment, and greenscreen \$200 sf = \$160,000 + MU's						●	●			\$466,068	
Gymnasium																	
Floor & Base Finish Materials	Wood floor, vented wood cove base. Both are well-maintained and in fair condition.	Replace with wood sports floor and ventilated base	2	END	L	9300 SF						●	●			\$358,068	
Ceiling Finish Materials	2x2 ACT ceiling. Numerous stained and broken/displaced tiles. Clearly these tiles are replaced on a regular basis, as can be seen from color variations in the ceiling tile grid.	Remove 2x2 ACT tile. Paint exposed structure and deck above.	1	END	L	Remove approx. 10,000 SF Refinish, repaint approx. 10,000 SF exposed structure and deck above. \$4 sf demo & paint = \$40,000 + MU's						●	●			\$116,517	
Acoustical Treatments	None	Recommend removing ACT ceiling (described above) and providing hanging acoustic baffles between roof joists for acoustic absorption.	2	OB	L	Provide approx. (150) 2'x4'x1.5" Armstrong soundsoak baffles. \$150 ea = \$22,500 + MU's						●	●			\$65,546	
Weight Room / Fitness Room																	
Floor & Base Finish Materials	Main weight room - Foam athletic flooring, in good condition. Small weight room - Carpet, in very poor condition. Staining, fraying, deterioration. Rubber base is typically heavily damaged, or missing entirely.	Replace carpet in small weight room with more resilient athletic flooring.	1	END	L	Approx. 400 SF existing carpet, replace with same SF 2'x2' interlocking rubber tile flooring. Install 200 LF new rubber base. \$12 sf demo-replace floor + \$3 demo-replace base = \$5,400 + MU's						●	●			\$15,736	
Ceiling Finish Materials	Painted exposed concrete.	Repaint exposed concrete ceiling	3	ESL	L	Repaint approx. 1,200 SF exposed concrete ceiling. \$3 sf = \$3,600 + MU's						●	●			\$10,490	
Visual Display Surfaces	Chalkboard in small weight room.	Remove chalkboard, replace with whiteboard.	0	OB	L	Remove chalkboard, replace with 6' long, 3' high whiteboard. 18 sf \$30 demo-replace = \$540 + MU's						●	●			\$1,577	
Locker Rooms																	

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Wall Finish Materials	Painted CMU. Paint is chipping in large portions. Also cracking, discolored.	Repaint all CMU walls.	2	END	L	Approx. 3,600 SF CMU repainting. \$2 sf prep-filler coat = \$7,200 + MU's						●	●			\$20,981
Ceiling Finish Materials	Painted GWB. Ceilings are cracked, showing areas where ceiling was previously patched. Discolored in some locations, and even a few areas of mold growth.	Refinish and repaint all GWB locker room ceilings.	2	END	L	Approx. 2,600 SF GWB repainting. \$1.50 sf prep-repaint = \$3,900 + MU's						●	●			\$11,361
Cafeteria																
Wall Finish Materials	Painted plaster and GWB, painted CMU.	Patch and repaint GWB and plaster walls. Repaint CMU walls.	2	END	L	Approx. 1,000 SF repaint CMU \$2 prep-filler coat = \$2,000 + MU's Approx. 1,800 SF patch and repaint plaster, GWB. \$2.50 sf = \$4,500 + MU's						●	●			\$18,939
Kitchen and Servery <i>(See Food Service Below)</i>																
Floor & Base Finish Materials	Quarry tile and base, VCT, carpet. Tile and tile base in good condition. VCT is in fair condition, however flooring is beginning to show some wear and tear. Carpet is in poor condition.	Replace carpet within the next 5 years. Replace VCT within the next 20 years.	1-3	END-ESL	L	Approx. 250 SF carpet removal, replacement with carpet tile. \$6 sf = \$1,500 + MU's; Approx. 1,600 SF VCT removal, replacement with quartz tile \$5.25 sf = \$8,400 + MU's						●	●			\$28,839
Teacher Workroom and Staff Areas																
Ceiling Finish Materials	2x2 ACT tile.	Remove ACT ceiling tile, replace with new within the next 10 years.	2	END	L	Remove 3,000 SF 2x2 ACT ceiling tile, replace with new 2x2 ACT ceiling tile. \$6 sf = \$18,000 + MU's						●	●			\$52,433
Nurse and Health																
Floor & Base Finish Materials	VCT flooring - good condition Rubber base - poor condition	Replace rubber base	2	END	L	150 LF \$3 = \$450 + MU's						●	●			\$1,316
Ceiling Finish Materials	2 x 4 ACT - Poor condition	Replace ACT Ceiling	1	END	L	485 sf \$4.50 = \$2,185 + MU's						●	●			\$6,368
Student Toilet Rooms																
Wall Finish Materials	Mix of ceramic tile, painted plaster and GWB. Painted plaster and GWB is dotted with holes, uneven areas, paint chipping.	Patch and repaint plaster and GWB bathroom walls.	2	END	L	Approx. 5,800 SF plaster/GWB patching, repainting. \$2.50 sf ave = \$6,250 + MU's						●	●			\$18,213
Ceiling Finish Materials	2x4 ACT tile. Typically showing it's age, staining, sagging.	Remove ACT ceiling tile, replace with new within the next 10 years.	2	END	L	Remove 2,500 SF 2x4 ACT ceiling tile, replace with new 2x4 ACT ceiling tile. \$4.50 = \$11,250 + MU's						●	●			\$32,778
Mechanical and Service Spaces																
Other	Boiler room abatement	Boiler room abatement	-	-	L	Budget from PPS CIP (2020)						●	●			\$116,130
Atrium																
Floor & Base Finish Materials	Ceramic tile floor and base. Numerous broken and chipped tiles (both floor and base). No wall base provided, resulting in wear and tear along walls.	Repair broken ceramic tile. Install rubber floor base.	2	ESL	L	Repair approx 75 SF ceramic floor tile, base. \$15 = \$1,125; Approx. 300 LF rubber base \$2.50 = \$750 = = TOTALS \$1,875 + MU's						●	●			\$5,468

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Stairs	Atrium has compliant hand/guardrails. However paint is chipping away.	Refinish, repaint hand/guardrails	2	ESL	L	Refinish, repaint approx. 220 LF guard/handrails. \$10 = \$2,200 + MU's , assumes lf given is actual pipe rail lf count regardless of rail configuration Assume railing configuration which considers a top rail, and parallel midrail 1' below, with extensions at the top and bottom connecting these two rails. Consider vertical post to top rail every 3 lineal feet. Lineal feet describes length of such rails detailed above, not LF of actual railing.						●	●			\$19,229
Sealants	Sealant at column bases deteriorating, peeling away.	Remove, replace sealant.	1	END	L	150 lf sealant rout-replace \$3.50 = \$525 + MU's						●	●			\$1,539
Loading Dock																
Ceiling Finish Materials	2x4 ACT ceiling. In poor shape.	Remove, replace ACT ceiling.	2	END	L	Approx. 1,700 SF 2x4 ACT ceiling replacement. \$4.50 =\$7,650 + MU's						●	●			\$22,287
Classroom G01																
Tread Finish	Existing rubber treads heavily worn, deteriorating.	Replace rubber treads.	2	END	L	Replace (6) 11" rubber treads, rubber nosings, and 7-3/4" risers. Tread & riser width unclear, assume 36" = 30 sf total area @ \$30 demo-replace = \$900 + MU's Assume 60" tread & riser width.						●	●			\$4,374
3rd Floor Lecture Hall																
Windows	3' x 6' double hung vinyl windows. Wood 2x4s screwed to frame to prevent students from opening windows.	Replace existing windows with new non-operable fiberglass windows.	2	END	L	Remove (5) existing 3' x 6' vinyl windows, replace with new fixed fiberglass windows. 90 sf \$70 demo-replace = \$6,300 + MU's						●	●			\$18,358
Acoustic Wall Panels	Existing corrugated and perforated metal wall acoustic panels showing heavy denting.	Remove existing acoustic wall panel. Replace with new	2	END	L	Remove 1,700 SF acoustic wall paneling, replace with equal SF new resilient acoustic wall panels with perforated metal face and acoustic core. Mount these panels 5' AFF, close to ceiling to prevent damage. \$25 sf demo-replace-ptrim = \$42,500 + MU's						●	●			\$123,804
Side Storage Rooms	Plaster walls and ceilings in serious state of deterioration. Find source of moisture.	Remove all plaster finishes, replace with GWB. Investigate to find moisture.	1	END	L	Renovate 70 SF storage space, complete. Investigate and resolve moisture problems. \$2,500 allowance + MU's						●	●			\$7,287
Basement Storage																

PORTLAND HIGH SCHOOL

Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u>	<u>Life Cycle (Age Factor)</u>	<u>Action Priority</u>
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA											
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST	
Abandoned Space at Basement Level	Existing storage/sprinkler room space in a state of total disrepair.	If abandoned space is to be used, space must be completely gutted and renovated.	0	OB	L	Approx. 3,800 SF complete interior gutting, renovation. \$50 vanilla style space w/electrical included = \$190,000 + MU's										\$553,456	
																Total Years 11 - 15	\$14,024,246

LEGEND		
<u>Condition Level</u>	<u>Life Cycle (Age Factor)</u>	<u>Action Priority</u>
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
 All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations

BUILDING EXTERIOR																
Exterior Wall Cladding																
Materials	Mix of yellow and red clay brick masonry; limited area of cracking	Repair areas of cracked brick veneer and replace damaged face brick	2	ESL	L	200 sf \$35 demo-replace = \$7,000 + MU's						●	●			\$22,814
Materials	Pre-cast concrete horizontal bands and window sills	Repoint joints on horizontal bands and sills	2	ESL	L	1200 lf \$3.50 lf = \$5,250 + MU's						●	●			\$17,118
Materials	Significant deterioration of pre-cast concrete pediment at the east entry	Replace pre-cast concrete pediment	1	OB	L	100 sf \$75 demo-replace = \$7,500 + MU's						●	●			\$24,448
Materials	Pre-cast concrete stair sidewalls at west side entrances were observed to have open joints	Repoint pre-cast joints	2	ESL	L	100 lf \$3.50 lf = \$350 + MU's						●	●			\$1,148
Materials	Pre-cast concrete stair sidewalls at east entrance have open joints and significantly displaced pre-cast pieces, and disintegration of pre-cast pieces	Recommend reconstruction of precast concrete sidewalls at this entry	1	END	L	100 sf allow \$2,500 + MU's						●	●			\$8,153
Materials	Budget for general masonry repairs	Budget for general masonry repairs	-	-	L	Budget						●	●			\$1,082,750
Spalling, Staining, Efflorescence	Brick and precast decorative elements are stained and dirty with age	Recommend cleaning of exterior masonry and precast concrete	2	ESL	L	77000 sf \$1.50 = \$115,500 + MU's						●	●			\$376,429
Windows																
Frame Materials	Aluminum double-hung window units	Budget for window replacements	2	ESL	L	Budget						●	●			\$1,624,125
Frame Materials	Cast Iron (?) intermediate piers between windows at courtyard of Central Wing are corroded	Remove corrosion, prime and paint metal piers	2	ESL	L	45 piers @ 10 sf ea = 450 sf \$10 sf = \$4,500 + MU's						●	●			\$14,671
Frame Materials	Large wood framed window assemblies at 2nd and 3rd floors at the west elevations are in poor condition with deterioration and rot	Replace with painted aluminum storefront assemblies	1	END	L	2 assemblies 130 sf ea @ \$85 sf demo-replace = \$22,100 + MU's						●	●			\$72,035
Lintels	Steel lintels - many are corroded and significantly deflecting. Temporary measures of sealing the gap between the top of lintel and bottom of brick above is causing damming of water issues within the exterior wall	Recommend replacement of lintels with new galvanized steel lintels	1	END	L	54 - 10' lintels = 3,240 # galv lintel \$2 # = \$6,480 + 540 mason hours \$45 = \$24,300 _ 350 sf brick demo-replace \$25 = \$8,750 + 540 lf flash \$15 = \$8,100 = = TOTALS \$\$47,630 + MU's						●	●			\$155,234
Exterior Doors (not including Main Entry)																
Materials	Painted hollow metal frames and doors in good condition	Repaint doors and frames	2	ESL	L	3 pairs \$150 w/prep = \$450 + MU's						●	●			\$1,451
Materials	Painted wood frames and painted hollow metal doors at the east and west sides of the Auditorium are in poor condition.	Replace (6) pairs of doors with aluminum storefront entrance doors and hardware with clerestory windows	1	END	L	6 pairs 70 sf ea = 180 sf transom \$85 demo & replace +12 ea \$2,500 door demo-replace = \$45,300 + MU's						●	●			\$147,635
Materials	Painted wood frames, doors, and clerestory windows at west and east entrances (3) total are in poor condition	Replace (3) assemblies with painted aluminum storefront, exit doors and hardware	1	END	L	3 assmblys 80 sf ea = 180 sf transom \$85 demo & replace +3 ea \$2,500 door demo-replace = \$22,800 + MU's						●	●			\$74,309
Gym Entrance	Aluminum Storefront entrance and doors - corrosion observed throughout	Replace with new aluminum storefront system, pair of doors, and entry door hardware	1	END	L	130 sf = 90 sf sidelite-transom \$85 w/demo + 2 doors \$2,500 ea = \$12,650 + MU's						●	●			\$41,231

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Overhead or Coiling Doors	(1) coiling overhead door in good conditional; lintel is rusting	Clean, prime and paint lintel over cooling overhead door	2	ESL	L	20 LF \$7.50 lf = \$150 + MU's						●	●			\$498
Fascia, Trim, Soffits & Overhangs																
Materials	Portico ceiling at south entry is stained with mildew	Power wash and repaint ceilings	2	ESL	L	250 SF \$5 sf = \$1,250 + MU's						●	●			\$4,082
Sealants & Expansion Joints																
Window / Door Perimeter Sealant	Perimeter sealants observed to be in various states of condition	Recommend removing and replacing all perimeter sealants	2	END	L	16000 lf \$3.50 grout-reseal = \$56,000 + MU's						●	●			\$182,508
Flashing																
Material	Metal flashing at intermediate level ledge and at roof cornice below parapet is in fair condition; most splice joints are open and are separating	Recommend replacing flashing with aluminum flashing	1	END	L	3000 lf x 12" width \$20 demo-replace = \$60,000 + MU's						●	●			\$195,545
Roof Assembly & Flashing																
Material, Type, Color	Black EPDM. Roof material is in poor condition. Sealed and lapped edges are aging and beginning to crack. Membrane is not adhered in a few locations. Fasteners are showing through membrane however they are not yet penetrating it. Debris on roof, and there is clearly a bird issue with the sheer volume of bird waste on the roof. There are many locations where insulation is soft or missing.	Recommend replacing entire roof.	2	END	L	68000 sf roof replace \$13 sf demo-memb-prot be-R38-walkways-perim trim & flash & new blocking= \$884,000 + MU's						●	●			\$2,881,025
Roof Drains (Covers)	Steel roof drain covers. Many are broken or missing.	Replace missing or broken roof drain covers.	2	END	L	10 covers. \$150 = \$1,500 + MU's						●	●			\$4,894
Skylights																
Type (unit or glazed)	Pyramidal polycarbonate skylights. (2) 20' x 16', (1) 40' x 40'. All skylights are glazed. Polycarbonate glazing is cracking and heavily clouded. Sealants around framing are deteriorating, peeling.	Recommend replacing panels on two smaller skylights entirely. It appears that work has been completed recently on the larger skylight, however only at the center of the skylight. Recommend completing work at perimeter. Remove and replace all sealants.	2	END	L	Approx. 2,300 SF skylight replacement, polycarbonate panels and sealants only. \$125 sf demo-replace = \$287,500 + MU's						●	●			\$936,990
Exterior Stairs and Ladders																
Granite Steps	Sealant between treads and risers is failing in most locations	Reseal joints between granite steps	1	END	L	900 LF \$3.50 = \$3,150 + MU's						●	●			\$10,275
Granite Steps	Granite steps in general are in fair condition; several pieces observed to be cracked	Replace cracked granite steps	2	ESL	L	30 lf granite steps 12" x 6" profile assumed = 15 cf @ \$225 cf w/demo = \$3,375 + MU's						●	●			\$11,001
Concrete Steps	Cracking and disintegration of concrete steps at the Gym Entrance	Concrete restoration at concrete Gym Entry steps	2	ESL	L	100 SF \$15 \$1,500 + MU's						●	●			\$4,894
Metal Stairs	(3) sets of metal stairs at east side of the Auditorium are open risers with metal grating treads and landings; handrails are non-ADA compliant	Replace metal stairs, landings, and handrails with new exterior metal stairs and handrails	2	END	L	(3) sets of stairs and handrails, 1 flight each, galv assumed, allow \$15,000 w/demo = \$45,000 + MU's						●	●			\$146,442

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
 All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Stair Railings	All metal stair railings observed to have varying degrees of rust and corrosion	Remove corrosion, prime and repaint	2	ESL	L	450 lf, assume 450 lf actual lf rail to be painted, not 450 lf unknown rail configuration, \$10 lf = \$4,500 + MU's Assume railing configuration which considers a top rail, and parallel midrail 1' below, with extensions at the top and bottom connecting these two rails. Consider vertical post to top rail every 3 lineal feet. (Lineal feet above describes length of such rails detailed above, not LF of actual railing.)						●	●			\$44,003
Guardrail	Metal guardrail along areaways at north elevation are rusted and corroded	Remove corrosion, prime and repaint	2	ESL	L	110 lf, assume 110 lf actual lf rail to be painted, not 110 lf unknown rail configuration, \$10 lf = \$1,100 + MU's Assume railing configuration which considers a top rail, and parallel midrail 1' below, with extensions at the top and bottom connecting these two rails. Consider vertical post to top rail every 3 lineal feet. (Lineal feet above describes length of such rails detailed above, not LF of actual railing.)						●	●			\$10,763
Auditorium Exit Doors	(3) exterior exits at the west side of the Auditorium have one step down are not ADA compliant	Provide concrete ramp and painted metal handrails	2	OB	L	(3) locations with 60 SF concrete ramp and 20 LF painted metal handrails each \$175 sf dig-bf-frost f'dn-slab-rails = 180 sf \$175 sf = \$31,500 + MU's						●	●			\$102,666
Total Years 16 -20																\$8,199,137

DISTRICT OFFICE & BAYSIDE LEARNING
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Year 0 (Fiscal Year 2017) - Immediate Recommendations																	
																\$0	
MECHANICAL																	
Heating Plant	(3) HB Smith 19A 5 section steam boilers, estimated mfg date 1990's to 2000 est. Burners converted to Nat Gas in 2015. Combustion air fan installed. Boiler feed is aged. Boilers have 10 years expected service life	Replace steam boilers with new HW boilers with steam to HW conversion (Years 1-5). Replace boiler feed unit (year 0).	3	END	I	(I) (1) boiler feed unit based on 1,400 #/hr steam.										\$20,000	
															Total Year 0	\$20,000	

DISTRICT OFFICE & BAYSIDE LEARNING
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																	
SITE																	
Building Entrances																	
Connection to accessible route and accessibility	Sidewalks. Thresholds at Community Center do not meet tolerances. Utility pole hazard	Adjust ramp and/or threshold transition to meet ADA tolerances. Remove any unnecessary wiring/move/add protection at utility pole.	1	ESL	S	suggest \$3,000 allowance + MU's; relocate pole allowance \$5.000 + MU's			●	●						\$15,008	
Parking																	
Curbing Materials & Wheel Stops		Wheel stops needed where wall ends.	2	ESL	S	Seach @\$250		●								\$2,345	
Number of Spaces (Regular & ADA)	2 ADA with signs, faded markings. Observed 5 cars with ADA Placards.	Stripe Aisle to building. Repaint ADA spaces and aisles.	2	ESL	S	Restripe Lot: 250LF@\$1 ADA Striping: 5each @\$120		●		●						\$1,596	
Vehicular & Pedestrian Circulation																	
Walkway Materials	Brick. Cumberland crosswalk/sidewalk rough condition. Guy connection at Alder & Portland creates paving hazard.	Some Repair Needed.	2	ESL	S	1550 S.f. @\$14		●		●						\$40,708	
Curb Cuts & Detectable Warning Strips	No Panels	Panels needed at crosswalks.	1	ESL	S	5 panels: 100 s.f. @\$60		●		●						\$56,279	
Pedestrian Ramp Location & Materials	Concrete - Poor, narrow	Replace ramps.	1	END	S	4 RAMPS @ 250 SF, DETECTABLE WARNING PANELS NEEDED.		●		●						\$1,876	
Service Area																	
Loading Dock or Leveler	Shared loading / dumpster screening. Loading at angle.	Underground lot access at Alder could use sign/flasher.	2	ESL	S	allow \$5,000 for flashing signage + MU's		●								\$9,380	
Fencing																	
Locations & Materials	Chain Link	Repairs Needed	0	END	S	30lf @\$30							●			\$1,688	
Site Furniture & Accessories																	
Bicycle Racks	1 - Damaged	Needs replacement.	0	OS	S	1each @\$750							●			\$1,406	
STRUCTURAL																	
Foundations / Drainage	Building surrounded by City sidewalks; some minor foundation spalling noted.	Patch repair spalls	2	ESL	S	say 20 sf patch repairs @ \$20 = \$400 + MU's Assume 100 SF						●	●			\$3,752	
Second Floor Construction	A. Prior slab repairs at boiler room have spalled, other areas of exposed reinforcing	Remove loose concrete, clean reinforcing, patch with repair mortar	2	ESL	S	10 SF @ \$35 = \$350 + MU's						●	●			\$661	

DISTRICT OFFICE & BAYSIDE LEARNING
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Roof Construction	B. High low roof conditions susceptible to drifted snow likely not included in original design.	Roof is technically grandfathered; recommend reinforcing high low roof conditions for drift. Shoveling of drifts recommended in the interim.	3	ESL	S	1,900 SF reinforce with steel beams attached to existing columns, 350 lf joist @ 4 #/lf = 1,400 # @ \$2.75 # labor & mtl = \$3,850 + MU's						●	●			\$7,223
Exterior Wall Construction	A. CMU joints with missing or failing mortar; some isolated spalling of CMU blocks	Repoint masonry joints; replace blocks with spalling in kind	2	ESL	S	200 lf joints @ \$1.50 = \$300 + MU's; 10 blocks @ \$20 sf = \$200 + MU's = TOTAL \$500 + MU's						●	●			\$941
Exterior Wall Construction	B. EIFS located at street level, particularly at building Bayside learning entrance, damage from snow clearing/pedestrians	Repair EIFS or replace with durable material such as a thin masonry veneer	2	ESL	S	20 sf repair @ \$20 = \$400 + MU's						●	●			\$754
Exterior Wall Construction	C. Exposed masonry at ally/up high- Open joints and moisture infiltration	Repoint and seal or cover with other materials similar to rest of building.	2	ESL	S	400 sf @ \$10 = \$4,000 + MU's						●	●			\$7,504
Exterior Wall Construction	D. Granite joints at front of building have loose in missing mortar	Rake and Repoint	2	ESL	S	300 lf @ \$1.50 = \$450 + MU's						●	●			\$848
Exterior Wall Construction	E. Parged section of concrete and masonry with apparent spalling; minor concrete spalling	Patch repairs	2	ESL	S	30 sf @ \$20 = \$600 + MU's						●	●			\$1,128
Fire Resistance	Non-combustible/concrete construction; at second floor mechanical room appeared duct had been removed through gypsum fire wall (2 layers on one side, one on other)	Fill gypsum hole	0	OB	S	10 sf @ \$10 = \$100 + MU's						●	●			\$187
Additional Observations	Painted chimney- Cracked with minor displacement.	Remove upper outer course and rebuild.	2	END	S	64 sf @ \$35 = \$2,240 + MU's						●	●			\$4,207
BUILDING INTERIOR																
General Notes																
Non-ADA compliant door hardware	Mix of doors with compliant hardware and non-compliant hardware (door knobs); accessible doors need to have a shape that is easy to operate with one hand and that does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs.	Recommend replacement of all non-compliant door hardware with functioning, code compliant hardware.	0	OB	S	Replace 9 Knobs (typically on service doors) with code compliant hardware, \$500 per leaf assumes exist leaf minimal work only rework to accept hdwr = \$4,500 + MU's				●						\$8,445
Interior Signage																
At Code Required Locations?	Provided for classrooms and other rooms and offices, fairly consistently on the lower level. Other two levels do not have consistent interior signage.	Provide signage where missing.	0	OB	S	Provide approx. 200 ADA compliant signs throughout building @ \$75 = \$15,000 + MU's			●	●						\$28,140
Stairs and Exits																
Guardrails (height, sphere)	Guardrails are non compliant in some locations, particularly where rail turns a corner. In these locations, the guardrail would not pass the sphere test.	Replace guardrail with new compliant guardrail and continuous handrail.	0	OB	S	Approx. 400 LF compliant guardrail with continuous handrail, \$150 lf w.demo = \$60,000 + MU's			●	●						\$112,559
Therapy/Break Kitchen/Craft Room																

DISTRICT OFFICE & BAYSIDE LEARNING
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Sinks (ADA compliance)	Stainless steel sink with gooseneck faucet mounted in plastic laminate counter. Not at ADA height.	Remove section of counter and sink. Replace with ADA compliant counter and new counter mounted sink.	0	OB	S	Remove 30" section of existing laminate countertop. Replace with ADA compliant plastic laminate counter with resilient edge banding, new counter mounted sink, \$90 If countertop w/demo = \$2,700 + MU's .. \$1,500 sink w/demo & re-use existing rough w/\$500 modification of rough === TOTALS \$4,700 + MU's				●						\$8,819
Mechanical and Service Spaces																
Stairs	Concrete stair into mechanical space are in a state of disrepair. No handrails/guardrail provided.	Demolish existing concrete stair, replace with new cast in place concrete stair, new railing/guardrail.	0	OB	S	Demolish existing (4'x6' total area) concrete stair (3 risers, 4' x 4' top landing). Replace with new cast in place concrete stair (5'x6' total area, 3 risers, 4' x 4' top landing), new compliant railing/guardrail. ... no new foundation required, presumed new steps rest on existing slab and will be doweled into slab .. \$2,750 w/demo-new stair & guardrail + MU's			●			●	●			\$5,161
Office spaces (2nd, 3rd floors)																
Sinks (ADA compliance)	Employee break rooms do not have ADA counters or sinks.	Replace existing counters, casework, and sinks.	0	OB	S	Approx. (15) 36" wall cabinets @ \$125 w/demo = \$5,625 + MU's; (10) 36" double door with drawers base cabinet @ \$275 w/demo = \$8,250 + MU's; (4) 36" ADA sink apron @ \$300 ea = \$1,200 +MU's; (5) 24" four drawer base cabinet @ \$275 w/demp = \$2,750 + MU's; All doors are lockable and all shelves are adjustable. 11 linear feet of counter at ADA height @ \$90 = \$990 w/demo + MU's = = = TOTALS \$18,815 + MU's				●						\$35,301
FIRE PROTECTION																
Cross Connection Prevention	None	Upgrade entrance	3	ESL	S	\$12,000 new entry + MU's		●	●							\$22,512
ELECTRICAL																
Life Safety																

DISTRICT OFFICE & BAYSIDE LEARNING
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Fire Alarm	Silent Knight Model SK5208 conventional zoned control panel. Occupant notification is not ADA compliant on the fourth floor and some areas of the third floor. Fourth floor pull station is not located in the natural path of egress.	Udate occupant notification and provide fully addressable system as part of any planned afacility renovations.	2	ESL	S	Carry 42, 094 sf @ \$1.25 + MU's		●	●							\$98,723
Emergency Lighting	Fluorescent battery ballasts integral to luminaire on first floor. Emergency battery units with integral and remote heads on other floors. Heads are a mixture of LED and incandescent. There is no emergency lighting at the exterior of exits. LED illuminated exit signs with integral battery backup.	Replace older units as they fail. Provide outdoor emergency lighting at building exits.	2	ESL	S	\$350 per interior unit + \$1,000 exterior egress unit w/new wiring + MU's ?? Carry 30 indoor & 4 outdoor.		●	●							\$27,174
SECURITY																
Intrusion Alarm System	GE Networx NX-8V2 residential-grade security alarm panel serves the District Office. Bayside Learning has a separate GE NX-8E residential-grade security alarm control panel	Provide commercial grade security alarm panels integrated with the district-wide network.	2	ESL	S	allow \$15,000 for commercial panels & rerouting wiring to cabinet + MU's ??? YES	●									\$28,140
Security Camera System	No operational camera system other then video intercom at main entrance described below. Abandoned non-functional cameras remain in place in some interior areas.	Provide digital cameras connected to district servers	0	OB	S	Assume 32 cameras and 8 exterior cameras	●									\$44,874
Total Years 1 - 5																\$577,336

DISTRICT OFFICE & BAYSIDE LEARNING
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																	
PLUMBING																	
Water Service	Municipal 2" less backflow protection	upgrade backflow protection			L	\$3,500 backflow + MU's						●	●			\$8,184	
Hot Water System	(6) electric 40 gallon water heaters throughout building. Copper piping insulated mostly--bare at most recent water heater replacements.	Insulate piping at recent water heater replacements.	0	OB	L	allow \$500 per heater = \$4,000 + MU's						●	●			\$9,349	
Drinking Fountains / Water Coolers	None in building	Install drinking fountain or water cooler at each occupied floor	0	OB	L	3 floors @ \$2,750 ea w/new rough & floor cane detectors = \$8,250 + MU's						●	●			\$19,288	
MECHANICAL																	
Heating Plant	(3) HB Smith 19A 5 section steam boilers, estimated mfg date 1990's to 2000 est. Burners converted to Nat Gas in 2015. Combustion air fan installed. Boiler feed is aged. Boilers have 10 years expected service life	Replace steam boilers with new HW boilers with steam to HW conversion (Years 1-5). Replace boiler feed unit (year 0).	3	END	L	(L) (2) new 700MBH condensing gas boilers with appurtenances (exp tank, etc.)						●	●			\$279,540	
Air Conditioning (Yes/No/Limited)	Yes: Packaged DX cooling RTUs with hydronic duct coils for units replaced in 2014. AHUs have DX cooling coils (HV-1) 1st floor has new DX coil and condensing unit in 2014. HV-1 and RTU-10 are vintage.	Replace HV-2 DX coil and Cond, Unit and replace RTU-10 in kind. Rework RTU-10 ductwork and zoning to match layout of rooms--poorly zoned currently.	1	END	L	Replace HV-2 steam coil with HW coil (21 SF area) and replace DX coil & new roof condensing unit (20 tons). Replace RTU-10 in kind &.2 Ton Moldify ductwork \$/SF at 2,000 SF.						●	●			\$271,775	
Air Handling Unit Systems	(2) main vintage indoor AHUs (HV-1 & 2) provide heating & cooling to the 1st and 2nd floors. HV-1 has been overhauled. Overhaul HV-2.	Replace parts as required to refurbish to new working condition (e.g. Bearings)	2	END	L	Allow (\$5 K) + MU's						●	●			\$12,424	
Pumps	Pumps at (2) steam to hydronic convertors for AHU VAVs and RTU duct coils. Pumps at AHU HX new in 2014. Pump at existing HX serving 3rd fl is vintage 1980's est.	Replace pump under maintenance	2	END	L	Allow (\$10 K) + MU's						●	●			\$23,295	
Terminal Unit Systems	Fintube and Unit Heaters (Steam).	Replace steam fintube & Unit heaters with new HW fintube & Uhs	2	END	L	Figure \$3/SF @40K SF +MU's						●	●			\$93,180	
Exhaust Systems	Toilet exhaust via inline fans to sidewall vents and several range hood non NFPA 96 compliant hoods.	Range hoods should be code compliant with suppression--or remove ranges. Replace toilet exhaust fans & ductwork	0	OB	L	(2) small Range hoods with EF figure \$20K. Toilet E Fans & Ductwork figure \$15K.						●	●			\$85,415	
Piping System	Steam piping at boilers uninsulated. Other areas throughout building have stretches of pipe insulation missing and badly damaged.	Steam piping system at end of service life--replace all steam with new HW piping system.	0	OB	L	Figure \$/SF @ 30K SF. +MU's						●	●			\$1,048,275	
Automatic Temperature Controls	Mostly electric DDC updated within past 3 years. Manual control of fintube etc.	Complete updating controls to all DDC.	2	END	L	Figure \$3.5/SF @ 25K SF.						●	●			\$204,996	
ELECTRICAL																	

DISTRICT OFFICE & BAYSIDE LEARNING
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Service	Overhead from (3) 100 kVA pole mounted utility-owned transformers to fusible switch located in second floor electric room. No grounding electrode connection is made at the water main.	Provide a grounding electrode connection at the water main as required by code.	2	ESL	L	Carry \$5,000 + MU's						●	●			\$11,686
Distribution System																
Panels	Panels are primarily a mixture of 1987 vintage ITE panelboards a and residential-grade loadcenters manufactured by Square D, GE, and Siemens. An Eaton Panelboard was added in the Bayside Learning Center. Main Distribution Panelboard MDP is fully utilized and missing a portion of its trim cover, leaving conductors within exposed.	Provide cover for MDP. The 1987 panelboards and residential-grade loadcenters should be replaced as part of any planned renovations to the facility.	2	END	L	Carry complete power distribution system replacement for 42,094 sf						●	●			\$263,389
Wiring	Feeders are building wire in conduit. Branch circuit wiring methods observed include primarily building wire in conduit and type MC metal-clad cable. Some type NM nonmetallic sheathed cable (Romex) was noted on the fourth floor.	The existing type NM cable should be replaced with type MC cable as part of any planned renovations to the facility.	2	ESL	L	Carry complete branch circuit wiring replacement for 75% of 42,094 sf						●	●			\$134,645
Branch Circuits	Receptacles in most areas are located appropriately for the current use of the spaces, but it was noted that extension cords are in use in Classroom 149 due to receptacles not being located according to the current furniture layout.	Add receptacles in Classroom 149 as required to eliminate the need for extension cords.	2	ESL	L	Carry \$5,000 + MU's						●	●			\$11,686
Exterior Building Lighting	LED full cutoff wall packs, an LED flood, and some decorative LED wall mounted fixtures. High-pressure sodium lighting is used in second floor parking garage.	Update parking garage lighting to LED.	2	ESL	L	8 fixtures. 9' +/- clg ht						●	●			\$26,867
Interior Lighting																
Classrooms	Recessed fluorescent fixtures with high-performance optics and T8 lamps.		3	N	L	Carry complete interior lighting replacement for 42,094 sf						●	●			\$836,135
Offices	Mostly recessed fluorescent fixtrure with parabolic diffusers ans T8 lamps. Strip fixtures with T12 lamps are installed in second floor custodial office.	Update lighting to LED as part of any planned renovations	2	ESL	L							●	●			
Corridors	Mixture of downlights with self-ballasted medium-based compact fluorescent lamps, recessed parabolics with T8 lamps, recessed lens troffers with T8 lamps	Update lighting to LED as part of any planned renovations	2	ESL	L							●	●			
Toilets	Recessed and surface mounted luminaires with Linear fluorescent T8 lamps	Update lighting to LED as part of any planned renovations	2	ESL	L							●	●			
Mech/Storage	Linear fluorescent. Some areas utilize T12 lamps	Update lighting to LED as part of any planned renovations	2	ESL	L							●	●			
Cable (& Service)	Overhead CATV service to second floor electrical room. The entrance cable is not sleeved in conduit where it penetrates the building exterior wall.	Provide sleeve and sealing for cable	2	ESL	L	Carry \$2,000 + MU's						●	●			\$4,675

DISTRICT OFFICE & BAYSIDE LEARNING

Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Data System (& Service)	IDF on 2nd floor is Cat 5e and is housed in an open rack located in the electric room	Provide enclosed cabinet to house data equipment in electric room.	2	ESL	L	allow \$10,000 for cabinet & rerouting wiring to cabinet + MU's ??? Yes						●	●			\$23,373
Total Years 6 - 10																\$3,368,177

DISTRICT OFFICE & BAYSIDE LEARNING
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

Category	Description and General Comments	Recommended Action	See Legend			Quantity Info	Evaluation Criteria										* Opinion of Probable Cost
			Cond. Level	Life Cycle	Action Priority		Security	Health & Safety	Code Compliance	ADA/ Accessibility	Sustain - Ability	Extending Bldg. Life	Operation & Maintenance	Impact on Learn. Env.	Aesthetics & Appearance		
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																	
Building Interior																	
General Notes																	
General design notes	Budget for 2nd floor renovation	Budget for 2nd floor renovation	-	-	L	Budget from PPS CIP						●	●			\$125,808	
Main Entrance																	
Ceiling Finish Materials	GWB soffits, 2x2 ACT. In good condition.	Replace isolated stained tiles as part of standard maintenance practice.	3	ESL	L	150 sf 2x2 @ \$3.25 w/demo., grid remains = \$490 + MU's						●	●			\$1,432	
Main Lobby																	
Ceiling Finish Materials	2x2 ACT. In good condition.	Replace isolated stained tiles as part of standard maintenance practice.	3	ESL	L	300 sf 2x2 @ \$3.25 w/demo., grid remains = \$975 + MU's						●	●			\$2,845	
Corridors																	
Floor & Base Finish Materials	Mix of carpet, VCT. Both have rubber base material. Carpet and rubber base on lower level corridor floors in fair condition. Carpet on second floor is heavily worn and stained. VCT and rubber base on third floor above is nearing the end of its service life.	Replace carpet within the next 10 years. Replace VCT within the next 10 years.	2	END	L	Remove and replace approx. 3,800 SF existing carpet with new carpet tile, \$6 sf demo-prep-replace = \$22,800; Remove and replace approx. 5,000 SF existing VCT tile with new quartz tile, @ \$5.75 demo-prep-replace =\$28,750; Remove and replace approx. 2,500 LF existing base with new base @ \$3 demo & replace = \$7,500 === TOTALS \$59,050 + MU's						●	●			\$172,008	
Elevators and Lifts																	
Elevator Finish Materials	Painted steel frame, doors. Showing scratches from heavy use.	Refinish, repaint steel frame and doors.	2	ESL	L	Refinish, repaint approx. 4' x 7' frame, 4' x 7' sliding door, \$250 clean-prep-repaint						●	●			\$735	
Quiet Rooms																	
Floor & Base Finish Materials	Carpet floor, rubber base	Base is peeling away or missing in numerous locations.	2	END	L	Replace rubber base, approx. 100 LF @ \$3 w/demo = \$300 + MU's						●	●			\$881	
Wall Finish Materials	Painted GWB. These rooms have particularly beat up walls. Holes and large dents in many locations, finish paint peeling away.	Patch and repaint all walls. Provide wainscoting up to 4' AFF for wall protecion.	2	END	L	Patch and repaint approx. 2,000 SF GWB wall @ \$2 = 4,000 + MU's						●	●			\$11,652	
Nurse and Health																	

DISTRICT OFFICE & BAYSIDE LEARNING
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Casework	Plastic laminate base cabinets, counters. Laminate is peeling, counter supports are unfinished.	Recommend replacement of all casework to meet ADA requirements. Replace with plastic laminate casework with resilient edge banding, adjustable shelves, and lockable doors.	2	END	L	(5) 36" wall cabinets @ \$125 w/demo = \$1,875 + MU's; (2) 36" double door with drawers base cabinet @ \$310 w/demo w/solid surface (wet area) top = \$1,860 + MU's; (1) 36" ADA sink apron = \$300; (2) 24" four drawer base cabinet @ \$275 w/demo = \$1,100 + MU's. All doors are lockable and all shelves are adjustable. 11 linear feet of counter at ADA height @ \$90 w/demo = \$990 + MU's === TOTALS \$6,125 + MU's						●	●			\$17,845
Sinks (ADA compliance)	Stainless steel sink with gooseneck faucet mounted in plastic laminate counter. Not at ADA height.	Remove section of counter and sink. Replace with ADA compliant counter and new counter mounted sink.	0	OB	L	(1) 36" ADA counter with mounted sink (provided with casework above).						●	●			\$0
Privacy Curtains (no. of rest areas)	1 resting cot, no privacy curtain.	Install ceiling mounted privacy curtain around cot.	2	ESL	L	Install ceiling mounted privacy curtain around single 3' x 7' cot. \$350 + MU's						●	●			\$1,026
Student Toilet Rooms																
Floor & Base Finish Materials	Vinyl/VCT floors are in a state of disrepair. Staining, not easy to clean, and peeling from floor/base.	Replace vinyl/VCT floors with ceramic tile.	2	END	L	Remove approx. 200 SF vinyl/VCT flooring, replace with ceramic tile @ \$15 w/demo-prep-replace & tile base = \$3,000 + MU's						●	●			\$8,739
Wall Finish Materials	Vinyl wainscoting up to 3', painted GWB above. Some toilet rooms don't have this wainscoting. Vinyl wainscoting is already peeling, probably not a permanent solution.	Remove vinyl wainscoting. Install ceramic tile to 4' AFF in all toilet rooms.	2	END	L	Install approx. 400 SF ceramic tile up to 4' AFF as toilet room wall protection @ \$17.50 w/demo-tile backer bd-ceramic & tile base = \$7,000 + MU's						●	●			\$20,390
Mirrors	Missing.	Provide wall mounted mirrors in all bathrooms.	0	OB	L	Install (4) 18" x 30" wall mounted mirrors @ \$100 = \$400 + MU's						●	●			\$1,171
Door Material (Including Frame & Glazing)	Wood veneer door with narrow lite, painted HM frame. Toilet room doors are showing heavy wear and tear.	Replace wood veneer door with new wood veneer door, refinish and repaint HM frames.	2	END	L	Replace (4) wood veneer doors with new wood veneer doors @ \$500 w/demo-replace-reinstall hdwr-paint; refinish and repaint (4) HM frames @ \$75 = = = TOTALS \$2,300 + MU's						●	●			\$6,707
Staff Toilets																
Floor & Base Finish Materials	Vinyl/VCT floors are in a state of disrepair. Staining, not easy to clean, and peeling from floor/base.	Replace vinyl/VCT floors with ceramic tile.	2	END	L	Remove approx. 120 SF vinyl/VCT flooring, replace with ceramic tile @ \$15 w/demo-prep-replace & tile base = \$1,800 + MU's						●	●			\$5,245
Wall Finish Materials	Wood wainscoting up to 3', painted GWB above. Wood wainscoting is dented, paint is chipping, probably not a permanent solution.	Remove wood wainscoting. Install ceramic tile to 4' AFF in staff toilet rooms.	2	END	L	Install approx. 300 SF ceramic tile up to 4' AFF as toilet room wall protection @ \$17.50 w/demo-tile backer bd-ceramic & tile base = \$5,250 + MU's						●	●			\$15,300

DISTRICT OFFICE & BAYSIDE LEARNING
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Plumbing Fixtures	Floor mounted porcelain toilets. Porcelain sinks mounted in plastic laminate counter. Countertop is peeling, showing damage from moisture.	Replace laminate counters and sinks with wall mounted porcelain sink fixture	2	END	L	Replace (2) laminate counters and sinks with wall mounted porcelain sink fixtures @\$2,000 each w/demo-new wall hanger w/block & patch gyp, re-use rough-new sink & fitting + MU's = \$4,000 + MU's						●	●			\$11,652
Mechanical and Service Spaces																
Floor & Base Finish Materials	Mix of VCT, exposed concrete floor. VCT is in very poor shape.	Remove VCT flooring.	0	END	L	Remove 200 SF VCT flooring, leave as exposed concrete, \$2 sf w/demo-prep-reseal conc = \$400 + MU's						●	●			\$1,171
Other Spaces																
Attic (Roof Access)	The fourth floor (attic space) is currently only used for roof access. However the space was previously finished and clearly used for occupancy. Any effort to upgrade this floor would involve a total gut renovation of the entire floor. Floor, wall, and ceiling finishes are all in a state of disrepair. Stairs and doors are non compliant. Fixtures are broken, casework is destroyed. Exterior windows are boarded up.	Demo 2,500 SF, renovate entire floor. All new finishes, new stairs, doors, casework, fixtures, etc..	0	OB	L	Approx 2,500 sf @ \$150 intense gut-refinish-partitions-doors MEP to space, possible code upgrade to floor loading = \$375,000 + MU's	REVIEW WITH SCHOOL					●	●			\$1,092,348
Office spaces (2nd, 3rd floors)																
Floor & Base Finish Materials	Typically carpet with rubber base. Carpet is nearing the end of its useful life.	Replace carpet with new carpet tile within the next 10 years.	2	END	L	Approx. 41,500 SF existing carpet removal, replacement with carpet tile @ \$6 w/demo-prep-replace & new base = \$249,000 + MU						●	●			\$724,796
Ceiling Finish Materials	2x2 ACT. ACT is beginning to show its age, discolor, and sag.	Replace all 2x2 ACT tiles within the next 10 years.	2	END	L	Approx. 41,500 SF 2x2 ACT tile @ \$6 w/demo & new grid & tiles =\$249,000 + MU's						●	●			\$724,796
Total Years 11 - 15															\$2,946,547	

DISTRICT OFFICE & BAYSIDE LEARNING
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST	
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																	
BUILDING EXTERIOR																	
Exterior Wall Cladding																	
Materials	Painted CMU, in good condition. Only isolated areas of chipping paint. Corrugated metal wall panel, surface fastened. Isolated areas of deteriorating paint, broken end closures. Precast concrete panels, isolated areas of cracking, particularly at outside corners. Mortar wearing away in locations. EIFS showing cracking at edges, deterioration at corners, and denting. Exposed structural concrete. Showing widespread staining and minor cracking. Parge coat deteriorating in many areas. Exterior wood paneling (alley side). Paint is wearing away. Exterior wood attic paneling is showing heavy staining. Painted brick, showing heavy staining, deteriorating paint. Brick chimney showing significant cracking.	Painted CMU - minor areas to touch up. Provide regular maintenance for metal panel. Repoint precast concrete panels. Patch areas of deteriorating EIFS and repaint. Patch cracking concrete, light pressure wash areas of staining. Re-parge concrete, and repaint. Refinish, repaint exterior wood paneling. Remove existing sections of cracking brick and mortar, and replace. Remove existing paint on brick, repaint.	2	ESL	L	Approx. 15 SF CMU painting @ \$2 filler coat = \$30 + MU's; Approx. 500 SF of repointing large 2' x 3' precast concrete panels @ \$3 sf = \$1,500 + MU's; Approx. 2,500 SF of patching, repainting EIFS @ \$5 sf = \$12,500 + MU's; Patch approx. 50 LF minor concrete cracking @ \$15 crack stich = \$750 + MU's; Light pressure wash and parge approx. 2,000 SF concrete, repaint all \$5 sf = \$10,000 + MU's; Refinish, repaint approx. 600 SF exterior wood paneling @ \$5 = \$3,000 + MU's; Remove and replace 50 SF of cracking brick, mortar and replace @ \$25 sf = \$1,250 + MU's; Remove and repaint 500 SF brick @ \$30 sf = \$1,500 + MU's = = = TOTALS \$30,530 + MU's											\$99,505
Windows																	
Sills	Concrete sills below alley-side windows, showing heavy staining. Painted aluminum sill	Light pressure wash concrete sills.			L	Light pressure wash approx 10 LF 6" concrete sill @ \$2 = \$20 + MU's											\$65
Lintels	Painted steel lintels. On alley side, lintels are showing heavy rusting, paint chipping away.	Remove existing lintels and 3 courses of brick above, replace with new lintel and brick.	2	END	L	Remove 14 LF existing lintel and 10 SF brick above. Provide new galvanized steel lintel properly flashed, new brick above. Assume 120 # galv lintel @ \$2 mtl + 14 hrs mason labor @ \$45 + 10 sf brick remove-replace @ \$30 = \$1,270 + MU's											\$4,147
Exterior Doors - Main Entrance																	
Frame Materials	School main entry - Painted aluminum thermally broken system, in fair condition. Bottom edge of aluminum system of abutting door 'sidelite' is broken. Office main entry - Aluminum thermally broken system, in good condition.	School main entry - Isolated repair of existing aluminum system. Remove and replace bottom and side mullion cover pieces and infill panel.	2	ESL	L	Remove and replace 5 LF existing aluminum system mullion covers and 4 SF infill panel, replace with new, allow \$500 + MU's											\$1,635
Exterior Doors (not including Main Entry)																	

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Overhead or Coiling Doors	Overhead door at garage is in poor condition.	Replace overhead door.	2	END	L	Remove existing 8' x 10' overhead door, provide and install new door, assume elect op .. Allow \$2,250 + MU's OK						●	●			\$7,341
Fascia, Trim, Soffits & Overhangs																
Materials	Overhang at school main entry. Wood construction, paint is chipping and peeling away.	Refinish wood, repaint overhang.	2	END	L	Refinish, repaint approx. 175 SF wood overhang @ \$5 = \$875 + MU's						●	●			\$2,858
Sealants & Expansion Joints																
Window / Door Perimeter Sealant	Sealants around door and window perimeters are aged and cracking. In some locations, peeling away entirely.	Remove and replace existing sealant.	2	END	L	Approx. 1,800 LF sealant removal, replacement @ \$3.50 If rout & replace = \$6,300 + MU's						●	●			\$20,540
Building Joint Sealant	Sealants between materials transitions, corners, and around foundation are aged and cracking. In some locations, peeling away entirely.	Remove and replace existing sealant.	2	END	L	Approx. 1,500 LF building sealant removal, replacement @ \$5 w/backer rod required = \$7,500 + MU's						●	●			\$24,448
Roof Assembly & Flashing																
Material, Type, Color	TPO, white.	Budget for replacement at end of service life	3	ESL	L	22,388 SF						●	●			\$875,570
Roof Drains (Covers)	Multiple roof drain covers are either damaged, missing, or clogged.	Replace and clean all roof drain covers.	1	ESL	L	Replace and clear approx. 5 roof drains, roof drain covers, allow \$150 ea = \$750 + MU's						●	●			\$2,447
Roof Ponding	Multiple roof locations where TPO membrane is bubbling up, causing roof ponding in numerous locations. Roof substrate is crunching. Roof mechanical pads to not have crickets at edges, so some ponding is occurring at roof mechanical equipment platforms.	More extensive roofing investigation required. Likely TPO will need to be removed in multiple locations to examine the subsurface. Likely replacement/reinstallation of tapered insulation. Remove TPO membrane around roof mechanical equipment where ponding is occurring, install tapered insulation crickets at edges.	2	END	L	Approx. 3,500 SF roof needs further investigation, removal of TPO membrane and likely removal/reinstallation of tapered installation, roof crickets, allow \$10 sf demo-replace membrane w/tapers & flashing = \$35,000 + MU's						●	●			\$114,068
Gutters and Downspouts																
Splash Block or Tied to Storm Drainage	No splash block at gutter termination.	Provide splash block at gutter termination	0	OB	L	Install (1) splashblock on roof at gutter termination, \$250 + MU's						●	●			\$823
Exterior Stairs and Ladders																
Locations and Materials	Exterior roof ladder to high roof. Ladder is old, rusted, and not safe.	Remove existing rusty roof ladder, replace with new.	1	END	L	Remove existing ladder, replace with new 14' roof ladder, \$1,200 w/demo + MU's						●	●			\$3,920

DISTRICT OFFICE & BAYSIDE LEARNING
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			EVALUATION CRITERIA										* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Locations and Materials	Exterior metal roof stair is old, rusted, and not safe.	Remove existing metal roof stair unit. Replace with new.	1	END	L	Remove existing metal roof stair unit. Replace with new stair unit. New stair to have 5 risers, 4' x 5' top landing, compliant railings and guardrail, \$5,500 w/demo + MU's						●	●			\$17,930
Locations and Materials	Dilapidated metal roof egress stair attached to alley side of building.	Remove metal egress stair.	0	OB	L	Remove dilapidated metal roof egress stair on side of building, \$650 demo only + MU's						●	●			\$2,122

Total Years 16 -20	\$1,177,419
--------------------	-------------

Capital Plan Detailed Scope of Work

** Note:*
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

[illegible]

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations																	
SITE																	
Parking																	
Paving Materials	Bituminous - Good, small areas of failed paving	Repair paving as necessary	2	ESL	S	(5800 SF), shim gravel and patch 3" thickness 5800S.F. @\$1.50								●			\$16,320
Number of Spaces (Regular & ADA)	26 total spaces including (1 ADA - non-compliant)	Should be 2 ADA spaces given total number of spaces, repaint ADA spaces with compliant aisle dimensions.	1	ESL	S	2 ea ADA spaces @ \$125 ea + \$350 ADA sign ea space = \$1,200 + MU's		●		●							\$2,256
Parking Striping Condition	Faded - Good	Repaint parking.	2	END	S	520 lf striping @ \$1.50 = \$780 + MU's								●			\$1,465
Fencing																	
Locations & Materials	Chain link with Security wire.	Restore at pond.	2	ESL	S	(55 LF) 55lf @\$50		●									\$5,161
Exterior Building Signage																	
Location and Materials	Sign from previous owner.	Remove/replace sign	0	OB	S	1 @\$1000								●			\$1,247
STRUCTURAL																	
First Floor Construction	Main floor slab-on-grade; forklifts in use; some embedded wood in slab and joints without joint fillers	Rout and re-fill joints to limit damage from hard wheel forklift traffic.	1	END (joints only)	S	2,000 LF Joints route and fill with semi rigid joint filler, \$4 lf to rout & refill \$8,000 + MU's							●	●			\$15,008
Second Floor Construction	Several storage mezzanines (wood frame). Live load capacities of mezzanines unknown.	Perform engineering analysis and post mezzanine live load capacities	3	ESL	S	Budget \$2,800 for analysis							●	●			\$5,254
Exterior Wall Construction	A. Masonry belt adjacent to main entry has missing mortar and could use repoint.	Repoint existing joints	2	ESL	S	300 LF repointing, \$7.50 sf repoint = \$2,250 + MU's							●	●			\$4,226
Additional Observation	Entry stairs with cracking and spalling on walking surfaces and knee walls; repair to eliminate tripping hazards	Patch repair spalls, rout and seal cracks	2	ESL	S	15 lf spalls, \$10 sf infill & blend = \$150 + MU's; 30 lf cracks, \$5 lf rout out and repair = \$150 + MU's ... = TOTALS \$300 + MU's							●	●			\$567
Additional Observation	Temporary Canopy at rear of building appears unstable and will likely take significant sliding/drifted snow from high roof.	Remove temporary canopy	1	ND (joints onl	S	Size unclear, allow \$1,000 + MU's; foundation removal excluded (unknown)							●	●			\$1,876
SECURITY																	
Intrusion Alarm System	ADT Residential-grade security alarm control panel	Provide commercial grade security alarm panels integrated with the district-wide network.	2	ESL	S	Assume door contacts on 16 openings and 10 motion detectors	●										\$29,293
Security Camera System	N/A	Provide web-based security camera system			S	Assume 16 cameras	●										\$17,950

Total Years 1 - 5	\$100,621
-------------------	-----------

LEGEND		
Condition Level	Life Cycle (Age Factor)	Action Priority
0 - Failed - Not Functional	N - New / Recent	I - Immediate (Year 0)
1 - Poor - Failure Anticipated	ESL - w/In Expected Service Life	S - Short Term (Years 1-5)
2 - Fair - Functions, Service Required	END - Nearing End of Service Life	L - Long Term (Years 6-20)
3 - Good - Functional & Maintained	OB - Obsolete	N/A - Not Applicable
4 - Excellent - New		

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 6 - 10 (Fiscal Years 2023 - 2027) - Long Term Recommendations																	
MECHANICAL																	
Air Handling Unit Systems	Administration AHU (4 years service life left)---Lack of fresh air (OA).	Replace Admin AHU with 5 ton split DX, gas heat with OA ventilation....replace ductwork (2,000 SF)	2	END	L	Replace AHU with ductwork \$/SF + MU's							●	●			\$124,240
Terminal Unit Systems	Gas fired unit heaters	Replace with new horizontal condensing gas fired Uhs (Figure 10 @ 120 MBH)	1	END	L	(10) heaters w/gas piping + MU's							●	●			\$186,360
Exhaust Systems	No central exhaust for toilets	Install (1) 500 CFM rooftop fan	1	OB	L	(1) EF ductwork + MU's							●	●			\$15,530
Automatic Temperature Controls	Limited to T stats for Uhs and AHU -- MUA has DDC	Add DDC for AHU and EF (25 DDC points)	2	OB	L	DDC upgrade \$/SF + MU's							●	●			\$69,885
ELECTRICAL																	
Service	Underground Primary from overhead utility lines to utility-owned padmount transformer. Underground secondary from transformer to main circuit breaker of Panelboard MDP.	Service entrance and equipment will need to be replaced in approximately 20 years	3	ESL	L	Carry complete replacement for 800A 480/277V 3-phase service							●	●			\$86,036
Wiring	(2) 5" primary conduits. Service entrance to building appears to be (2) 4" conduits.		3	ESL	L								●	●			
Equipment	1998 vintage Cutler Hammer Main Distribution Panelboard (MDP). One circuit breaker is marked "spare and six others are currently in the off position, but are marked to indicate that they feed utilization equipment such as aeration blowers and chillers. We suspect that some of these circuit breakers are actually unused.	As a maintenance item, the MDP circuit breaker identification should be updated to reflect only current equipment.	2	ESL	L	Carry \$1,000 + MU's							●	●			\$2,337
Panels	Branch-circuit panels are generally a mix of late 1990's vintage Cutler Hammer panelboards and 2013 vintage Square D panelboards. There is a loadcenter in the electric room that appears to be abandoned, as well as an abandoned 75-kVA transformer in the electric room that appears to have once fed a chiller that has been removed.	Remove abandoned equipment and associated wiring as a maintenance item. Approximately 60% of panels will need to be replaced within 20 years.	2	ESL	L	Carry 60% of value for complete power distribution system replacement for 21,180 sf							●	●			\$79,514
Site Lighting (type & material)	Shoebox style pole mounted fixtures utilizing High-pressure sodium lamps.	Update site lighting to LED fixtures that utilize full cutoff optics	2	END	L	Carry 3 pole lights							●	●			\$41,931
Exterior Building Lighting	Mixture of LED and metal halide wall packs	Update building mounted lighting to LED fixtures as metal halide units fail	2	END	L	Carry (5) wall packs							●	●			\$6,989
Interior Lighting																	
Process Areas	Mix of recessed food service grade lens troffers and Surface and pendant mounted 8' linear vaportight fixtures with T8 fluorescent lamps.		3	ESL	L	Carry complete interior lighting replacement for 21,180 sf							●	●			\$420,708
Offices	Mostly recessed fixtures parabolic lenses and T8 fluorescent lamps. Some incandescent downlights in entrance lobby. T12 lamps were noted in break room.	Update to modern LED luminaires with high-performance optics.	2	END	L								●	●			
Corridors	Surface and pendant mounted 8' linear vaportight fixtures with T8 fluorescent lamps.	Update to modern LED luminaires with high-performance optics.	3	ESL	L								●	●			

CENTRAL KITCHEN
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Toilets	Fluorescent with T8 lamps	Update to modern LED luminaires with high-efficiency	3	ESL	L							●	●			
Mech/Storage	Fluorescent with T8 lamps in mechanical rooms. Receiving and warehouse areas have been updated to LED with occupancy sensors.	Update areas with fluorescent luminaires to LED.	3	ESL	L							●	●			
Data System (& Service)	Building is not equipped with fiber optic connectivity from the utility. Data rack is open type in a shared location.	Provide enclosed cabinet to house data equipment.	2	ESL	L	Carry complete telecommunications infrastructure for 21,180sf						●	●			\$49,503
Total Years 6 - 10															\$1,083,033	

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations																	
BUILDING INTERIOR																	
General Notes																	
Interior Walls	Painted CMU and GWB	Recommend repaint all CMU and GWB Walls	2	ESL	L	Base on (1) story at 21,180 SF footprint; \$2 sf floor area prep & repaint = \$42,360 + MU's						●	●			\$123,398	
Main Entrance																	
Wall Finish Materials	Painted GWB and fiberglass wall panels	Repaint walls	2	ESL	L	80 SF @ \$1.50 sf prep & repaint + MU's						●	●			\$348	
Door Hardware	Stainless steel, non-ADA compliant exterior pull hardware	Replace exterior door pull hardware	2	OB	L	(1) pair of door pulls @ \$150 ea x 2 = \$300 + MU's				●						\$881	
Main Lobby / Reception																	
Wall Finish Materials	Painted GWB	Repaint walls	2	ESL	L	200 SF @ \$1.50 prep & repaint + MU's						●	●			\$1,026	
Interior Signage																	
Materials	None	Provide ADA compliant signage	-	-	L	25 Signs @ \$75 ea + MU's				●						\$5,468	
Locker Room																	
Ceiling Finish Materials	2x4 ACT - numerous stained tiles	Replace ACT ceiling	1	END	L	150 SF tiles & grid; \$4.25 per sf demo & replace + MU's						●	●			\$1,858	
Lockers	Painted metal vented lockers - worn	Replace lockers with vented solid plastic lockers	1	END	L	(20) full height 6" wide lockers; \$275 ea locker demo & replace = \$5,500 + MU's						●	●			\$16,026	
Door Material (Including Frame & Glazing)	Hollow metal frame and wood veneer doors - corrosion at bottom of frames and door leafs are worn	Repaint frames and replace wood veneer doors	1	END	L	(2) doors; \$125 grind & repaint frame + \$300 new door leaf & reinstall hdwr & \$50 paint door leaf = \$475 x 2 door = \$950 + MU's						●	●			\$2,768	
Staff Room																	
Door Material (Including Frame & Glazing)	Hollow metal frame and wood veneer doors - corrosion at bottom of frames and door leafs are worn	Repaint frames and replace wood veneer doors	1	END	L	(2) doors; \$125 grind & repaint frame + \$300 new door leaf & reinstall hdwr & \$50 paint door leaf = \$475 x 2 doors = \$950 +						●	●			\$2,768	
Administration Office Area																	
Door Material (Including Frame & Glazing)	Painted hollow metal frames and mix of hollow metal and wood veneer doors	Repaint frames and doors	2	ESL	L	(4) frames, (2) doors; \$75 prep & repaint door leaf & \$75 prep & repaint frame = \$450 + MU's						●	●			\$1,316	
Staff Toilets																	
Floor & Base Finish Materials	VCT flooring and rubber base - both are stained and worn	Replace VCT flooring and rubber base	1	END	L	300 SF, \$5 demo-prep-new floor & base = \$1,500 + MU's						●	●			\$4,374	
Toilet Partitions	Painted metal toilet partitions in poor condition and corrosion	Replace toilet partitions with solid plastic toilet compartments	1	END	L	(4) stalls @ \$1,250 demo & replace = \$5,000 + MU's; (2) ADA stalls @ \$1,500 demo & replace = \$3,000 + MU's						●	●			\$23,303	

CENTRAL KITCHEN
Capital Plan Detailed Scope of Work

LEGEND		
Condition Level 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	Life Cycle (Age Factor) N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	Action Priority I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

** Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.*

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	
Accessories	Accessible toilet compartments missing grab bars	Provide ADA grab bars	1	OB	L	(2) ADA Stalls @ \$400 set w/new wall blocking & patch = \$800 + MU's				●						\$2,332
Receiving																
Wall Finish Materials	Painted GWB - areas of holes and damage	Patch holes in walls and repaint	2	ESL	L	120 SF@ \$10 sf = \$1,200 + MU's, no new blocking behind damage provided						●	●			\$3,503
Wall Finish Materials	Fiberglass wall panels - some damaged panels	Replace damaged fiberglass wall panels	2	ESL	L	150 SF @ \$17.50 sf demo & replace + MU's						●	●			\$7,645
Storage Rooms																
Floor Finish Materials	Mix of sealed and unsealed concrete floors	Seal all concrete floors	2	ESL	L	6,000 SF @ \$2 sf includes light shot blast to clean + MU's						●	●			\$34,955
Staging Area																
Floor Finish Materials	Epoxy flooring and base in fair condition	Recoat epoxy flooring and base	2	END	L	600 SF @ \$12 sf to clean & recoat + MU's						●	●			\$20,981
Wall Finish Materials	Fiberglass wall panels - some areas of wear	Replace worn out fiberglass wall panels	2	END	L	150 SF @ \$17.50 sf demo & replace + MU's						●	●			\$7,645
Door Material (Including Frame & Glazing)	Hollow metal doors and frames - paint is worn	Repaint doors and frames	2	ESL	L	(2) pairs of doors, 3070 assumed, \$150 prep & repaint 3070 + MU's						●	●			\$881
Wash Area																
Floor Finish Materials	Epoxy flooring and base in fair condition	Recoat epoxy flooring and base	2	ESL	L	1,100 SF @ \$12 sf clean & recoat + MU's						●	●			\$38,458
Prep Areas																
Floor Finish Materials	Epoxy flooring and base in fair condition	Recoat epoxy flooring and base	2	ESL	L	3,000 SF @ \$12 sf clean & recoat + MU's						●	●			\$104,865
Service Corridor and Hose Wash Area																
Floor Finish Materials	Epoxy flooring and base in fair condition	Recoat epoxy flooring and base	2	ESL	L	500 SF @ \$12 sf clean & recoat + MU's						●	●			\$17,478
Wall Finish Materials	Fiberglass wall panels - some damage with holes	Replace damaged fiberglass wall panels	2	ESL	L	250 SF @ \$17.50 sf demo & replace + MU's						●	●			\$12,745
Other	Corrosion on (1) exposed steel column	Remove corrosion from column, prime, and repaint	2	ESL	L	40 SF @ \$10 sf scrape-prep-repaint = \$400 + MU's						●	●			\$1,171
Walk-in Cooler and Freezer																
Floor & Base Finish Materials	Sealed concrete floor - fair condition, stained	Reseal concrete floors	2	ESL	L	2,600 SF @ \$2 includes light shotblast & seal + MU's						●	●			\$15,155
Door Material (Including Frame & Glazing)	Plastic doors with painted stl angle frame - some corrosion on frame	Prep and repaint steel angle door frame	2	ESL	L	40 LF assumes 12" total width @ \$10 sf scrape-pre-repaint + MU's						●	●			\$1,171
Total Years 11 - 15																\$452,520

CENTRAL KITCHEN
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA										* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATION & MAINTENANCE	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE		
Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																	
																\$0	
BUILDING EXTERIOR																	
Exterior Wall Cladding																	
Spalling, Staining, Efflorescence	Areas of mildew on north elevation	Power wash clean north elevation	2	ESL	L	8,500 SF @ 1.50 per sf = \$12,750 + MU's						●	●			\$19,190	
Exterior Doors - Main Entrance																	
Frame Materials	Painted hollow metal door and frame - some corrosion noted on door and frame	Remove corrosion and repaint door and frame	2	ESL	L	(1) pair of doors and frame @ \$250 per 3070 remove hdwr & scrape-grind & paint = \$500 + MU's						●	●			\$755	
Exterior Doors (not including Main Entry)																	
Materials	Painted hollow metal doors and frames - paint is worn	Repaint exterior doors and frames	2	ESL	L	(11) doors and frames @ \$150 per 3070 prep & repaint = \$1,650 + MU's						●	●			\$2,485	
Sealants & Expansion Joints																	
Window / Door Perimeter Sealant	Material unknown. Joint sealant is in good condition.	At end of service life, remove and replace all sealants	3	ESL	L	500 LF @ \$3.50 per lf remove & recaulk = \$1,750 + MU's						●	●			\$2,635	
Exterior Stairs and Ladders																	
Locations and Materials	Exterior metal handrails/guardrails are corroded	Remove corrosion, prime, and repaint handrails/guardrails	2	ESL	L	50 LF assumes single line wall rail @ \$10 lf prep & repaint = \$500 + MU's						●	●			\$755	
Other Observations																	
Shed	There is a dilapidated wood shed with cooking grill on the north side of the building; presence of the shed is causing mildew on adjacent metal wall panels	Remove shed in its entirety	1	OB	L	No foundation removal included; allowance of \$750 demo & disposal + MU's						●	●			\$1,130	
ELECTRICAL																	
Life Safety																	
Fire Alarm	2013 vintage Siemens FC901 control panel. System complies with ADA and current codes and standards.	Fire alarm system will need to be replaced within 20 years	3	ESL	L	Carry complete system replacement for 21,180 sf		●	●							\$39,900	
Emergency Lighting	Emergnecy battery units with integral and remote heads. Many units utilize LED heads, but some older units that are original to the building remain. There is no emergency lighting at the exterior of exits.	Replace older units as they fail. Provide outdoor emergency lighting at building exits.	2	ESL	L	Carry \$9,000 + MU's		●	●							\$13,545	
															Total Years 16 -20	\$80,395	

GENERAL DISTRICT ITEMS
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/In Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

			SEE LEGEND				EVALUATION CRITERIA									
CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	COND. LEVEL	LIFE CYCLE	ACTION PRIORITY	QUANTITY INFO	SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATING EFFICIENCY	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	* OPINION OF PROBABLE COST

Year 0 (Fiscal Year 2017) - Immediate Recommendations

																	\$0
																	\$0

Total Year 0 \$0

Years 1 - 5 (Fiscal Years 2018 - 2022) - Short Term Recommendations

Equipment - Administration																	
District Phone System	From PPS SIP (Fiscal Year 2018)	District Phone System			S	Budget from PPS CIP (2018)											\$225,000
High School Devices	From PPS SIP (Fiscal Year 2018)	High School Devices			S	Budget from PPS CIP (2018)											\$890,000
High School Devices	From PPS SIP (Fiscal Year 2019)	High School Devices			S	Budget from PPS CIP (2019)											\$890,000
Network Switches	From PPS SIP (Fiscal Year 2019)	Network Switches			S	Budget from PPS CIP (2019)											\$55,000
Elementary School Devices	From PPS SIP (Fiscal Year 2020)	Elementary School Devices			S	Budget from PPS CIP (2020)											\$100,000
Network Switches	From PPS SIP (Fiscal Year 2020)	Network Switches			S	Budget from PPS CIP (2020)											\$100,000
High School Devices	From PPS SIP (Fiscal Year 2020)	High School Devices			S	Budget from PPS CIP (2020)											\$890,000
High School Devices	From PPS SIP (Fiscal Year 2021)	High School Devices			S	Budget from PPS CIP (2021)											\$890,000
Elementary School Devices	From PPS SIP (Fiscal Year 2021)	Elementary School Devices			S	Budget from PPS CIP (2021)											\$100,000
Network Switches	From PPS SIP (Fiscal Year 2021)	Network Switches			S	Budget from PPS CIP (2021)											\$100,000
Elementary School Devices	From PPS SIP (Fiscal Year 2022)	Elementary School Devices			S	Budget from PPS CIP (2022)											\$55,000
Network Switches	From PPS SIP (Fiscal Year 2022)	Network Switches			S	Budget from PPS CIP (2022)											\$65,000
Facilities - School HVAC																	
Energy Management Control Upgrades	From PPS SIP (Fiscal Year 2018)	Energy Management Control Upgrades			S	Budget from PPS CIP (2018)											\$50,000
Facilities - School Maintenance																	
Engineering for Roofs	From PPS SIP (Fiscal Year 2018)	Engineering for Roofs			S	Budget from PPS CIP (2018)											\$40,000
Pave Multiple School Campuses	From PPS SIP (Fiscal Year 2018)	Pave Multiple School Campuses			S	Budget from PPS CIP (2018)											\$500,000
Major Capital School Construction	From PPS SIP (Fiscal Year 2018)	Major Capital School Construction			S	Budget from PPS CIP (2018)											\$40,000
Pave Multiple School Campuses	From PPS SIP (Fiscal Year 2019)	Pave Multiple School Campuses			S	Budget from PPS CIP (2019)											\$250,000
Pave Multiple School Campuses	From PPS SIP (Fiscal Year 2020)	Pave Multiple School Campuses			S	Budget from PPS CIP (2020)											\$250,000
Engineering for Roofs	From PPS SIP (Fiscal Year 2021)	Engineering for Roofs			S	Budget from PPS CIP (2021)											\$25,000
Vehicles - Transportation																	
Replacement School Bus	From PPS SIP (Fiscal Year 2018)	Replacement School Bus			S	Budget from PPS CIP (2018)											\$164,000
Replacement School Bus	From PPS SIP (Fiscal Year 2019)	Replacement School Bus			S	Budget from PPS CIP (2019)											\$150,000
Replacement School Bus	From PPS SIP (Fiscal Year 2022)	Replacement School Bus				Budget from PPS CIP (2022)											\$508,065

Total Years 1 - 5 \$6,337,065

Years 6 - 10 (Fiscal Years 2023 - 2027) - Short Term Recommendations

																	\$0
																	\$0

Total Years 6 - 10 \$0

Years 11 - 15 (Fiscal Years 2028 - 2032) - Long Term Recommendations

																	\$0
																	\$0

Total Years 11 - 15 \$0

GENERAL DISTRICT ITEMS
Capital Plan Detailed Scope of Work

LEGEND		
<u>Condition Level</u> 0 - Failed - Not Functional 1 - Poor - Failure Anticipated 2 - Fair - Functions, Service Required 3 - Good - Functional & Maintained 4 - Excellent - New	<u>Life Cycle (Age Factor)</u> N - New / Recent ESL - w/in Expected Service Life END - Nearing End of Service Life OB - Obsolete	<u>Action Priority</u> I - Immediate (Year 0) S - Short Term (Years 1-5) L - Long Term (Years 6-20) N/A - Not Applicable

* Note:
All prices presented here are Opinions of Probable Costs. Refer to Methodology and Basis of Costs in the Capital Plan section for assumptions, exclusions, qualifications, and clarifications used to develop these costs.

CATEGORY	DESCRIPTION AND GENERAL COMMENTS	RECOMMENDED ACTION	SEE LEGEND			QUANTITY INFO	EVALUATION CRITERIA									* OPINION OF PROBABLE COST
			COND. LEVEL	LIFE CYCLE	ACTION PRIORITY		SECURITY	HEALTH & SAFETY	CODE COMPLIANCE	ADA/ ACCESSIBILITY	SUSTAIN - ABILITY	EXTENDING BLDG. LIFE	OPERATING EFFICIENCY	IMPACT ON LEARN. ENV.	AESTHETICS & APPEARANCE	

Years 16 - 20 (Fiscal Years 2033 - 2037) - Long Term Recommendations																
																\$0
																\$0

Total Years 16 - 20	\$0
---------------------	-----



Tiffany Mullen <tgmm@portlandmaine.gov>

Finance Committee - Public Comment: Failure to Set The Table...

1 message

George Rheault <george.rheault@gmail.com>

Wed, Mar 12, 2025 at 11:59 AM

To: finance@portlandmaine.gov, Danielle West-Chuhta <dwest@portlandmaine.gov>, Mark Dion <mdion@portlandmaine.gov>, Pious Ali <pali@portlandmaine.gov>, April Fournier <afournier@portlandmaine.gov>, bgrant@portlandmaine.gov, Kate Sykes <ksykes@portlandmaine.gov>, Anna Bullett <abullett@portlandmaine.gov>, Regina Phillips <rphillips@portlandmaine.gov>, wpelletier@portlandmaine.gov, smichniewicz@portlandmaine.gov

Why isn't the Finance Committee reviewing the City's "Debt Management Policy" as a precursor to discussing what kind of new debt to authorize for the upcoming fiscal year?

See attached Debt Management Policy.

**Debt Management Policy (PDF).pdf**

67K

**City of Portland, Maine
Debt Management Policy**

Policy Statement

The City borrows money to finance its Capital Improvement Program and other capital assets. It also borrows money to fund workers' compensation settlements, loan programs, non-recurring extraordinary circumstances (such as funding pension obligations) and economic development activities. The City's ability to achieve the lowest possible financing costs is tied directly to its fiscal management, including the existence and adherence to formal fiscal policies. Because of the significant annual cost of debt service, and to assure both taxpayers and bond rating agencies that debt levels and ability to pay debt service are actively managed, the City of Portland adopts this policy. This policy enacts debt limitations which are much stricter than limitations already in place under State of Maine law and the City Charter.

Purpose

The purpose of this policy is to provide the City with a guide to manage debt levels by evaluating the need for capital investment against the capacity to pay for financing the costs of meeting that need. The primary focus of this policy is to measure debt secured by the full faith and credit of the City (general obligation, or GO). The goal of this policy is to equip the City Council, administration, and taxpayers with guidelines and information that can inform good decisions on borrowing money to accomplish the fiscal and operational mission of the City.

The City currently has instances of debt issuance that are not supported by taxes. The Jetport issues debt that is secured solely by the revenues generated by the Jetport operations. These types of borrowings are not covered by this policy, as they are analyzed using commercially-based methods, such as debt service coverage ratios and other financial covenants.

The City also has instances of debt requirements that, while ultimately backed by a GO pledge of the City, are by their nature self-supporting through user fees or other non-tax sources of revenue. Examples of this include State subsidized School construction projects, Sewer Enterprise Fund debt and Stormwater Enterprise Fund debt.

Governing Factors

The City shall maintain an outstanding GO debt total that complies with State law, which currently limits long-term debt outstanding to 15% of the State assessed valuation of the City. The City Charter describes conditions that require a referendum vote to borrow funds. It also contains the conditions under which financing can be used. Issuance of General Obligation debt requires affirmative votes of seven members of the City Council.

It is understood, and imperative, that the School Department capital investment financing is included in this policy, as it is also GO debt of the City and debt service is supported by tax dollars. All calculations within this policy will also include debt service that is all or partially reimbursed, such as State School Funding.

The City shall not issue debt to fund current or ongoing operations of the City or Schools, except in the form of Tax Anticipation Notes (TANs), when applicable, in compliance with State law and in conformance with Internal Revenue Service (IRS) regulations.

The City shall not lend its borrowing capacity to or guarantee debt of any other entity.

Maturity of debt obligations must be no more than the useful life of the capital investment being financed, or than the final maturity of refunded debt; pursuant to Maine law, which may not exceed 30 years from issuance.

Refunding opportunities will be evaluated annually to achieve future interest cost savings.

Rules of borrowing and this Policy also cover lease purchases, as they are secured by the general obligation of the City.

Debt Limitations

The City's Capital Improvement Program is based on a Capital Improvement Plan. The CIP includes projections for

Debt Management Policy

replacement of assets as well as anticipating investment in new assets that may be needed. The CIP is expected to be updated periodically to reflect additions, deletions and other changes in assets or circumstances. It is expected that investment in operating equipment, fleet and technology will be transitioned such that acquisitions will be made through annual budget appropriations when applicable, as determined by management and City Council.

Borrowing capacity will be evaluated first by the Governing Principles, and then using a number of factors, specifically:

1. *Demand*—what is the need for borrowing
 - a. Demand is measured by the needs presented by the CIP. It can also be based on opportunities that arise from time to time which require capital investment by the City.
2. *Capacity*—what is the maximum amount to borrow
 - a. The maximum amount to be borrowed at any given time will be determined by evaluating the following factors:
 1. Current and projected annual debt service level, based on current outstanding debt.
 2. Market conditions (ability to access the financing market, interest rates, etc.).
 3. Economic conditions, including cost of construction.
 4. Opportunity for participation in low interest financing programs, debt, service reimbursement, grant opportunities, or other situations beneficial to the City.
3. *Affordability*—what is the fiscal impact
 - a. A projection of annual debt service impact for each borrowing will be done, incorporating the elements of Capacity. It will include budgetary impact, as well as a projection of tax impact. Debt service will be calculated as annual amount needed to satisfy principal and interest payments, net of any applicable revenue.
 1. Annual tax-backed debt service* payments should not exceed 12% of general fund expenditures.
 2. Annual tax-backed debt service* payments should not exceed 1.5% of per capita income.**
 3. Net debt per capita should not exceed the “moderate” range by Moody’s, currently at \$5,000.
 4. Total outstanding debt should not exceed 5% of the State equalized valuation of the City.
4. *Term*—length of payback period
 - a. Financing shall be secured with the goal of paying back the debt in the shortest term that is economically feasible.
5. *Payment Structure*—how payments are applied
 - a. Payments will be structured with level principal and declining interest over the life of the debt, except in instances where level debt service payments offer economic benefit, such as for rate stabilization.
6. *Advance Refundings*—bond issuance used to pay off another outstanding bond, issued at a lower rate
 - a. Opportunities for advance refunding will be reviewed when issuing other GO bonds in order to package issues.
 - b. Opportunities for advance refunding will be considered independently for issues where the net savings, after costs of issuance, is estimated to be at least \$50,000 annually for the new financing period.

Pension Obligation Bonds (POB’s)

In 2002, the city refinanced its unfunded pension liability with the Maine State Retirement system through Variable Rate Demand Obligation (VRDO) financing. The VRDO structure bears interest at a floating rate that is adjusted at specified intervals (daily, weekly, monthly) and can be redeemed at the holder’s option when the rate changes. While this financing offered the City significant saving (\$21M in debt service costs) there are also increased operating budget costs due to the required line of credit and required remarketing agent. As of October 2019 the City held a direct pay line of credit with TD Bank and also utilized TD Bank for remarketing services.

Debt Management Policy

The City faces significant annual increases in annual debt service (approximately \$1M of annual increase) in the years leading up to final POB maturity on June 1, 2026. To offset these significant increases and create a more predictable tax levy the City created a category of assigned fund balance specifically designed to offset POB debt service in the latter years of the POB. During the final years of the POB this assigned fund balance will be spent down to ensure no increases to the tax rate related to POB debt service.

Bond Ratings

Debt issuance is rated by agencies specializing in the analysis of organizations' ability to pay off their debt. The City is rated for each bond issue, and also during an annual affirmation of ratings. As of 2020 the City is rated AA+ by Standard & Poor's and Aa1 by Moody's. The City's Pension Obligation Bonds were upgraded to AAA upon signing of the new direct pay letter of credit with TD Bank in October 2020.

It is the goal of the City to maintain these ratings, as it allows easy entry into the bond sale market and favorable interest rates. This policy, in conjunction with other fiscal policies of the City and overall good fiscal management are critical in rating maintenance.

Debt Issuance

The City relies on the sale of bonds for the majority of its financing needs. These sales are conducted through the use of a financial advisory firm and recognized bond counsel. This allows the City continued access to the bond market and ensures compliance with all Securities and Exchange Commission (SEC), Municipal Securities Rulemaking Board (MSRB) and IRS regulations. The City may also enter into lease purchase agreements if it is determined to be cost effective.

Each issuance of general obligation debt will be evaluated to determine compliance with this policy, and that information will be submitted to the City Council as they deliberate actions on financing approvals.

It City's policy to not issue debt unless there is an imminent funding need. In general no debt will be issued if proceeds are not expected to be significantly expended within 24 months due. For any debt issuance tied to annual CIP size, such calculations will be based on general fund CIP only, based on new general obligation bonds authorized, net of supplemental City Manager allocations and donations, subject to an annual limit of \$50,000 of new funding per year.

Reporting

The City's debt information is part of the Comprehensive Annual Financial Report (CAFR). Annual debt service requirements are budgeted as part of the annual budget approval process. Bond ratings received by rating agencies are published and available for public review.

The Finance Committee will receive a status report on the overall debt status of the City each fiscal year. This will include a specific discussion on the status of the Pension Obligation Bonds as final retirement of the bonds approaches in June of 2026.

The City is required to provide certain information to investors periodically and financial information annually. This information is filed through the Electronic Municipal Market Access system (EMMA), provided by the MSRB.

Administration

This Policy is for use in guiding financing decisions of the City, and should be used by the City Council during discussions related to debt issuance. It is administered in conjunction with the City's other fiscal policies, including Investment and Fund Balance policies. It may be amended or revised from time to time as determined by the City Finance Director who shall make finance decisions about this policy or anything herein.

**Annual tax-backed debt service equals budgeted debt service net of fully self-supporting debt service as determined by the Finance Director (examples include fully self-supporting Enterprise Fund debt service and State reimbursed School Department debt service).*

***Per Capita Personal Income, as published by the U.S. Bureau of Economic Analysis (BEA), Bearfacts, for Portland-South Portland region.*

Last updated October 2020



FUNDING

OUR PRIORITIES



**PORTLAND
PUBLIC SCHOOLS**
prepared & empowered

**FY 2026 Budget
March 20, 2025**

The proposed budget is aligned to the strategic plan and supports outcomes for all students.

Executive Summary

- The Portland Public Schools has developed an overall budget of \$171.7 million that is focused on student experiences and outcomes and is directly aligned to the strategic plan. For the second year in a row the District is presenting a comprehensive budget of all revenues and expenses, not only local funding
- The budget was developed after extensive engagement with the community, staff and school leadership
- The budget includes targeted investment in music at the high schools, academic rigor and support at the middle schools, reading support at our elementary schools, and special education District-wide
- The proposed budget would raise the school portion of property taxes by 5.3% (\$0.42 per \$1000 of assessed value). For a median homeowner this would result in an increase of \$210 per year.



The proposed budget is aligned to the strategic plan and supports outcomes for all students.

Agenda

- 1 One District, One Plan
- 2 Prioritized Funding
- 3 Fiscal Year 26 Expenses and Revenues
- 4 Tax Implications
- 5 Calendar Ahead



Our vision and mission statements

Vision

All learners will be fully prepared to **participate and succeed** in a diverse and ever-changing world.

Mission

The Portland Public Schools is responsible for ensuring a **challenging, relevant, and joyful education** that **empowers every learner** to make a difference in the world. We build **relationships** among families, educators and the community to promote the **healthy development** and **academic achievement** of every learner.



Portland serves a diverse population of approximately 6,500 PK-12 students across 18 schools and programs.

Student Enrollment & Demographic

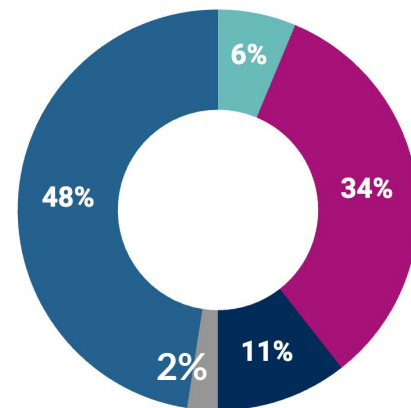
PPS total 24-25 Enrollment

Students enrolled	PK-12 6,498 Adult 2,000
# of schools	18 PK-12 + adult education
% Economically disadvantaged	56%
% special education students (SpEd)	18%
% Multilingual learners (ML)	30%
% homeless	12%

Nearly $\frac{1}{3}$ of PPS students are Multilingual Learners.

Race / ethnicity breakdown 24-25

Asian Black or African American Hispanic
Other* White



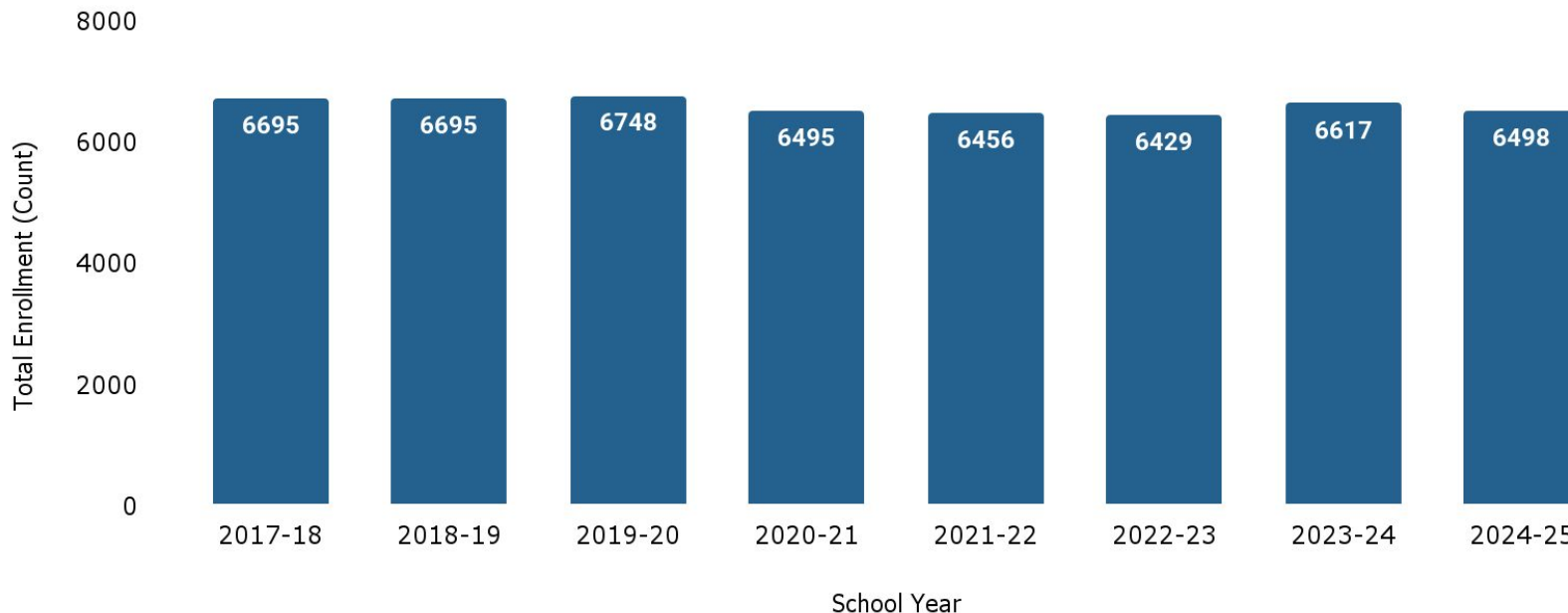
53% students of color

*Other includes students who identify as American Indian or Alaska Native, Native Hawaiian or Pacific Islander, Multiracial, or those who declined to answer.



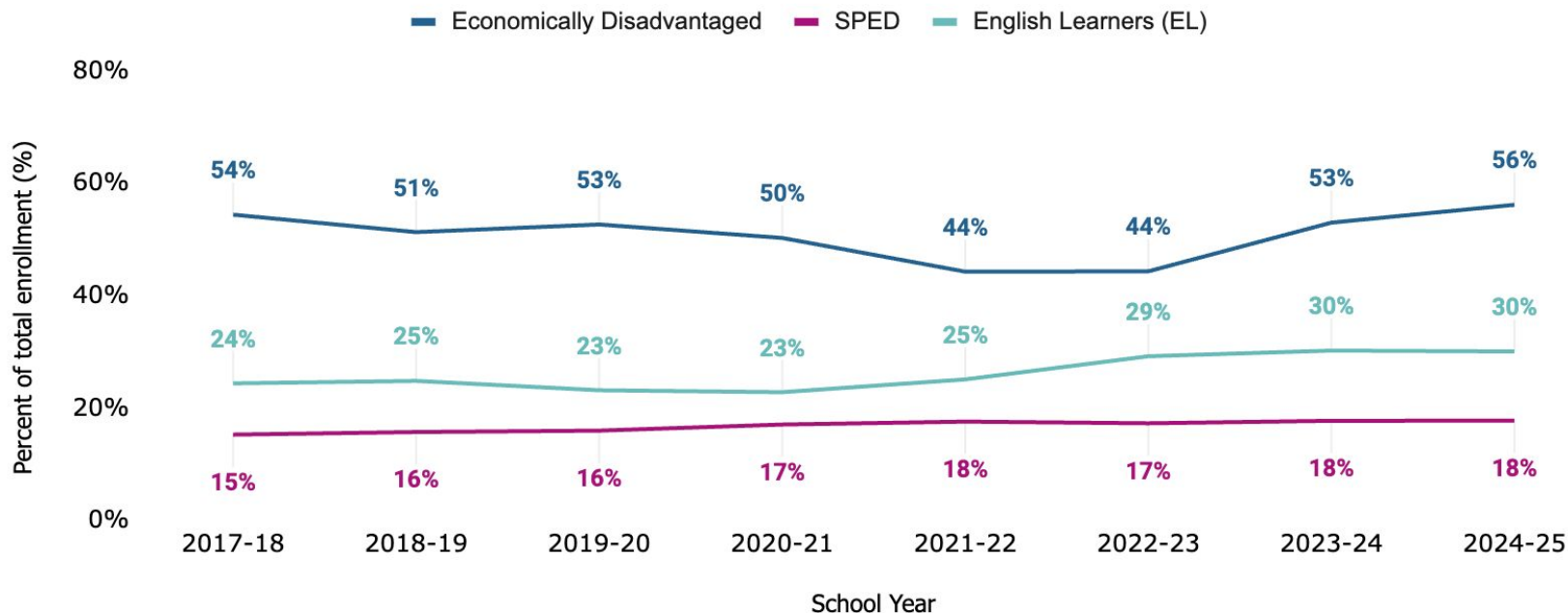
Our student population has decreased slightly over the past 8 years.

Total Enrollment Over Time



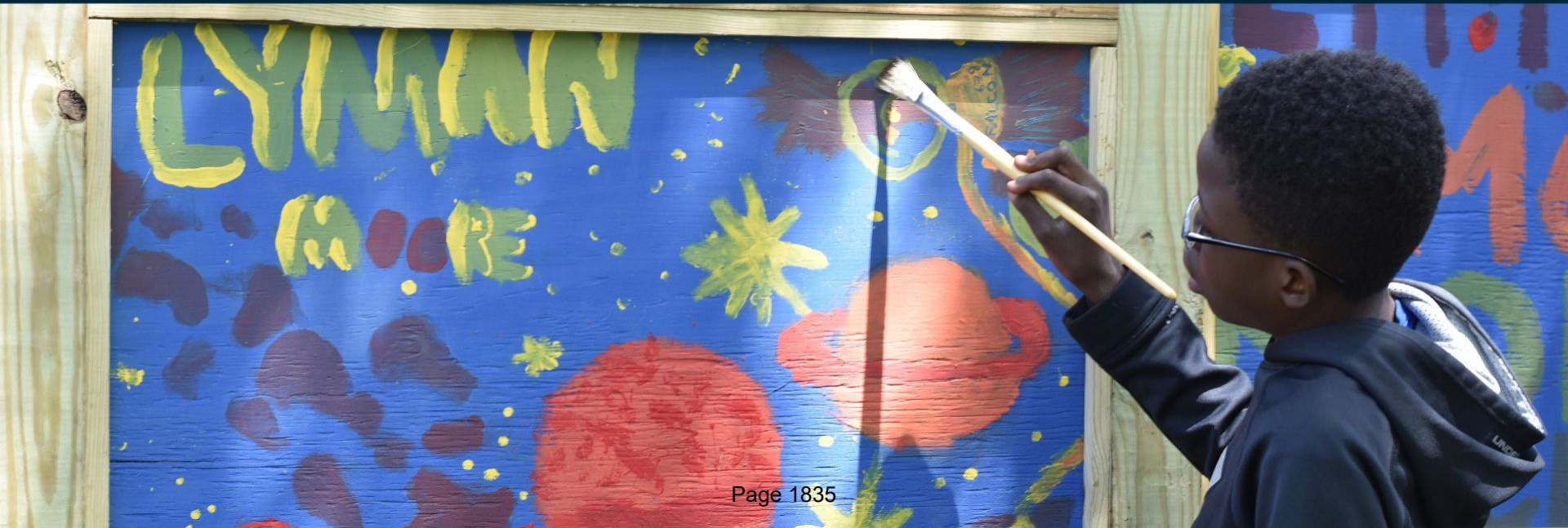
At the same time, the percentage of our students who are multilingual and/or have an IEP has increased.

Enrollment Over Time by Student Subgroup



PORTLAND PUBLIC SCHOOLS' STRATEGIC PLAN

Charting a Course To Success, Together





Our five strategic priorities drive toward improved student outcomes and the District's overall success.

Strategic Plan Priorities

Equity: Keeping Equity at the Center

The Portland Public Schools strives to be an anti-racist district by vigilantly supporting each and every student's particular path to achieving their potential and rooting out systemic inequities.

Achievement: Enhancing Academic Excellence and Equity

Implement a universally accessible, rigorous, and equitable curriculum that prepares students academically and ignites a joy of learning, through consistent, high-quality instruction and engaging, grade-level tasks that challenge and inspire students.

Whole Student, Connected Community: Cultivating Inclusivity and Belonging

Nurture supportive, inclusive school communities that promote belonging and engagement among all students, their families, and the broader community.

People: Developing Staff, Leaders, and Organizational Culture

Elevate recruitment, retention, and staff development practices focused on ensuring instructional excellence and cultivating an inclusive work environment that supports collaboration and staff well-being.

Systems: Streamlining Operations for Equity, Efficiency, and Accountability

Develop and implement consistent and clear operational procedures and systems that enhance equity, efficacy, and accountability across the Portland Public Schools.



We established measures and 5-year targets aligned to our goals that are ambitious but achievable. (1/2)

Mission Measures

Mission measure	Baseline (22-23)	23-24	Target	Rationale for 5-year target and any additional notes
% of all students graduating from high school in 4 years	78%	77%	90%	- Reverses decline; above statewide rates (86%)
% of graduates enrolling in college	77%	TBD	72%	- Plan to revisit target after after class of 2024 data is available, given variability in rates after Maine's free community college tuition initiative (21-22 data - 58%)
% of students proficient in English Language Arts	63%	60%	70%	- Reverses decline; above statewide rates (65%)
% of students proficient in math	42%	43%	52%	- Aiming for increase of 2 percentage points per year; above statewide rates (49%)
% of multilingual learners (MLLs) showing growth on English Language Development test (ACCESS)	38%	48%	TBD	- Recently able to calculate 23-24 outcomes and will now set 5-year target
% of students completing advanced coursework in high school (Advanced Placement, dual enrollment for credit, approved voc/tech cooperative programs)	District will collect data during the 24-25 school year and set the baseline and target values by June of 2025			
% of students meeting benchmark on Grade 2 mCLASS	TBD	TBD	TBD	- District will collect data during the 24-25 school year and set the baseline and target values by June of 2025 (BOY 2024: 51%, MOY 2025: 53%)

The most recent data above is still from before implementation of the strategic plan (2024 data).

We are eager to see how results improve as the strategic plan progresses.

We established measures and 5-year targets aligned to our goals that are ambitious but achievable. (2/2)

Mission Measures

Mission measure	Baseline Value (22-23)	Baseline Value (23-24)	Target	Rationale for 5-year target and any additional notes
% of students reporting that they have an adult they can connect with for help at school	-	82%	92%	- 10 percentage point increase over the duration of our plan
% closure of gap in between white students and students of color students reporting that they have an adult they can connect with for help at school (PBIS survey)	-	2% gap	0% gap	- Targeting to have no gap in student experiences with adults between students of color and white students
% of students chronically absent from school	26%	26%	15%	- Reverses increase, and better than historical best (16%); better than statewide rates (28%)
% closure of gaps between students with and without Individualized Education Plans (IEPs) - ELA	33% gap	29% gap	Reduce our gap by 10 percentage points (ppt) between baseline and the end of our plan	- Cutting each gap by 10 percentage points would mean significant improvement over time, and signify that students in these historically disadvantaged groups were growing faster than their more advantaged peers
% closure of gaps between students with and without IEPs - Math	25% gap	24% gap		
% closure of gaps between Multilingual Learners (MLLs) and non-MLLs - ELA	44% gap	44% gap		
% closure of gaps between MLLs and non-MLLs - Math	41% gap	40% gap		
% closure of gaps between economically disadvantaged (ED) and non-ED students - ELA	34% gap	39% gap		
% closure of gaps between economically disadvantaged and non-ED students - Math	34% gap	35% gap		



2. Prioritized Funding



PORTLAND PUBLIC SCHOOLS

We identified FY26 budget priorities by engaging community, reviewing student performance, and aligning to our strategic plan.

Budget Development Process

- Engagement with community, school leaders, and staff identified over \$24 million dollars in new requested expenses for FY26
- Reviewing each of these investments next to our strategic plan helped us identify the key priorities for our budget
- Requiring a zero-based budget for our departments helped us ensure that each expense was aligned with our core work



With our strategic plan as a guide, our budget makes investments to improve outcomes for students and improve our systems.

Budget Aligned to the Strategic Plan

1.3 Adult Education: Consultant capacity to lead evaluation and planning process

2.1 Elementary Literacy: Pilot program at Title I schools in kindergarten classrooms with an early literacy education technician

2.5 Special Education: Staffing at central office to support programming in schools, and staffing and programming at the school level

2.6 Multilingual Learners: External evaluation of the current programming and funding to increase the number of staff with ESOL credentialing

3.6 Early Childhood: Slight increase in staffing to prepare for the responsibility of special education services for three- and four-year-olds and the need to develop aligned District capacity



Adult Education faces a complex year with the loss of ESSER/Covid funds, a new contract for adjuncts, and the start of a strategic planning process.

External Capacity for Strategic Planning at Adult Education

Adult Education is the largest school in Portland Public Schools. It educates over 2,000 students each year and has a waitlist of over 1,000 students. This year, it also faces a loss of grant funding as Covid funds expire - a one-year lag from preK-12 grants. Within this context, Adult Ed will go through the first phase of a strategic planning process, which will involve a deep analysis of the school, a review of other programs, and the development of a strategic plan. To support that work, we have budgeted for external capacity.

Priority	Equity: Design and implement improved adult education programs that aim to provide the learning and knowledge needed to accelerate career opportunities and provide multi-generational support to PPS families.
FY26	\$150,000 for contracted strategic planning support



To support the achievement of all readers and provide capacity at elementary schools, we propose piloting an Early Literacy Education Technician.

Reading Support and Elementary Capacity

At each of the schools receiving school-wide Title I funding, this budget includes one education technician for every two kindergarten classrooms. These staff will support students' transition to school in September and will provide ongoing support for literacy instruction in each classroom. Further, there is the addition of a reading specialist at East End and Reiche to support struggling readers using a research-based program.

Priority	Achievement: Support the use of high-quality instructional materials that provide students with consistent access to grade-level tasks and foster high levels of cognitive engagement by building deep knowledge of the adopted curricula, growing capacity to use aligned assessments to inform instruction, and building systems to respond to student needs.
FY26	\$808,000 10 Education Technicians and 2 Teachers



This year, we completed a comprehensive review of our Special Education Programming. This budget includes the recommended changes.

Programming and Staffing for Special Education

The external review highlighted the need to invest in program development, training, and support. This includes both our specialized programming for students who need separate classrooms and those who receive support within the regular classroom. As a result, this budget invests significantly in increased district-wide program support and a small increase in school-based staff.

Priority	Achievement: Develop the capacity of schools to provide more effective instruction to students with disabilities across the continuum of services, utilizing content-specific universal design for learning strategies and practices.
FY26	\$400,000 increase in school-based personnel \$991,000 increase in department-based personnel



Next year, we will conduct a full review of our programming to support multilingual learners. This will require an upfront investment.

Multilingual Programming Evaluation

With approximately one-third of our students multilingual learners, it is essential that our programming is providing them with the appropriate supports. Research also confirms that these interventions increase the outcomes of all students. Next year, we are investing in external capacity to complete a review of our multilingual programming.

Priority	Achievement: Develop the capacity of schools to provide more effective instruction to multilingual learners to develop English proficiency and to integrate English language development strategies into the teaching of core content.
FY26	\$125,000 for contracted review of program \$33,000 for ESOL credentialing



Recognizing competing priorities, we are proposing to delay our community school initiative for one year but to invest in early childhood capacity.

Early Childhood Capacity

By 2028, the District must take responsibility for special education identification and services for 3- and 4-year-olds (with screening starting at 2.3 years). To ensure that we are prepared, this budget makes a small but strategic investment in capacity to hire a leader for Early Childhood who will begin to design and develop our programming.

Priority	Whole Child: Ensure we meet the commitment to universal readiness for kindergarten through partnership with community organizations.
FY26	\$165,000 for staffing \$70,000 for contracted consulting capacity



While not a strategic plan initiative this year, we need to expand our music opportunities at the high school level.

Music at Portland and Deering

Currently, our music programming at Portland and Deering is limited because of staffing. In fact, the majority of instrumental programming happens outside of the school day. The addition of one staff member at Portland and one staff member at Deering will allow us to expand opportunities for students, build our music program, and address unequal access to music programming in the city.

Priority	Whole Student: Design and implement a plan to increase students' access to enrichment subjects (e.g., arts, computer science, world languages) to engage students and better prepare for their futures.
FY26	\$200,000 for two music teachers





3. FY26 Revenues and Expenses



PORTLAND PUBLIC SCHOOLS

Our budget is built on a set of assumptions that may change some during the course of the fiscal year.

Underlying Assumptions in FY26 Proposed Budget

- Salaries:
 - Average per position
 - Salary increases:
 - Represented Staff: Contract Negotiated
 - Non-Represented Staff: Average of Represented Staff Increases
- Benefits:
 - Assumed 6% increase in health benefits
 - Have recently learned that medical will be higher than 6% and our Finance Co. is considering potential adjustments to the proposed budget
- Staff Counts:
 - Assumed a vacancy rate of 0.75% | ~10 positions
 - We don't have historical data that tracks the vacancy rate but believe that this is somewhat conservative and aligned to past personnel savings
 - This will limit flexibility to respond to unanticipated costs/staffing requests during the year

Our budget is built on a set of assumptions that may change some during the course of the fiscal year.

Underlying Assumptions in FY26 Proposed Budget

- Non-Personnel:
 - Departments were required to provide zero-based budgets
 - Schools budgeted a 3% increase
- Revenues:
 - Property valuation of \$15,320,000,000
 - Budgeted estimated revenues for Federal Title funds and other grants



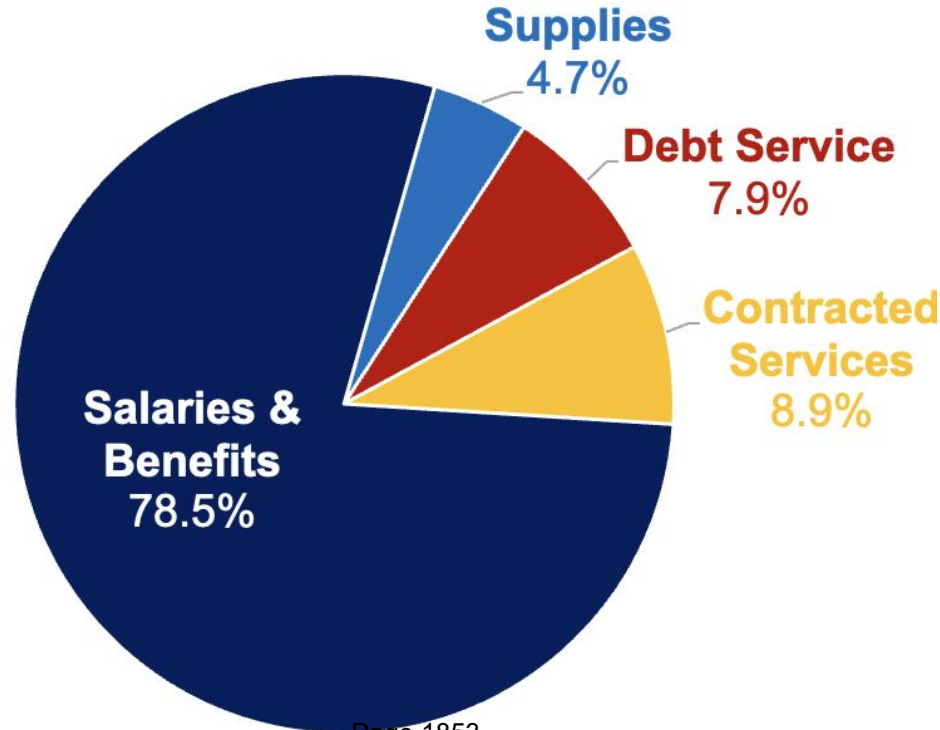
Our budget increases expenses by six percentage points and is largely driven by increases in salary and benefits.

FY26 Expense Categories - All Funding Streams

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS					
Total Regular Salaries	\$87,752,870	\$90,655,323	\$97,575,630		
Total Temporary Salaries	\$6,037,803	\$4,723,795	\$5,673,510		
Total Benefits	\$27,437,222	\$30,557,769	\$31,600,973		
TOTAL SALARIES & BENEFITS	\$121,227,895	\$125,936,887	\$134,850,114	\$8,913,227	7%
CONTRACTED SERVICES					
Total PreK-12th Contracted Services	\$1,541,889	\$1,295,193	\$1,709,404		
Total SPED Contracted Services	\$5,445,247	\$3,954,390	\$4,003,950		
Total Adult Ed Contracted Services	\$28,828	\$28,000	\$27,764		
Total Ops & Comm Contracted Services	\$4,886,782	\$3,077,801	\$3,674,923		
Total Ins & Legal Contracted Services	\$1,167,703	\$1,143,234	\$1,175,544		
Total Facilities Contracted Services	\$3,824,381	\$3,539,669	\$3,762,225		
Total Transport Contracted Services	\$1,188,648	\$603,591	\$867,000		
TOTAL CONTRACTED SERVICES	\$18,083,478	\$13,641,878	\$15,220,810	\$1,578,932	12%
SUPPLIES					
Total Academic Supplies	\$4,526,088	\$3,006,521	\$2,140,925		
Total Operations Supplies	\$4,563,505	\$4,696,782	\$4,793,514		
TOTAL SUPPLIES	\$9,089,592	\$7,703,304	\$6,934,439	-\$768,865	-10%
OTHER NON-PERSONNEL					
TOTAL Miscellaneous	\$638,048	\$290,762	\$694,127		
TOTAL Capital Equipment	\$1,802,052	\$768,190	\$482,400		
TOTAL Debt Service	\$12,614,737	\$13,075,225	\$13,555,724		
TOTAL NON SALARY AND BENEFITS	\$42,227,907	\$35,479,358	\$36,887,499	\$1,408,142	4%
TOTAL EXPENDITURES	\$164,435,502	\$161,416,245	\$171,737,613	\$10,321,369	6%

Salaries and benefits are the majority of our operating expenses.

FY26 Budget - 171.7 million



Our PreK-12 Programming will see a significant drop in federal funds this year.

FY26 Projected Revenue - All Revenue Streams

	FY23 ACTUAL	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	\$ +/- v FY25	% +/- v FY25
PREK-12						
Total Local Revenue	\$104,436,882	\$112,371,631	\$119,932,124	\$127,807,393		
Total Local Grants	\$291,667	\$307,665	\$50,000	\$195,000		
TOTAL LOCAL FUNDS	\$104,728,549	\$112,679,296	\$119,982,124	\$128,002,393	\$8,020,269	7%
State Revenue						
Total State Programming Revenue	\$24,239,285	\$25,930,307	\$23,662,264	\$23,861,285		
Total State and Local Grants	\$1,008,137	\$1,797,968	\$98,163	\$443,141		
TOTAL STATE FUNDS	\$25,247,422	\$27,728,275	\$23,760,427	\$24,304,426	\$543,999	2%
Federal Revenue						
MaineCare	\$259,730	\$282,040	\$345,000	\$445,000		
Total Title Funds	\$3,319,770	\$2,880,104	\$3,394,589	\$2,790,059		
Total Federal Grant Funds	\$7,958,203	\$15,171,356	\$2,946,392	\$2,436,440		
TOTAL FEDERAL FUNDS	\$11,537,703	\$18,051,460	\$6,340,981	\$5,226,499	(\$1,114,482)	-18%
Child Development Services						
CDS PREK SPECIAL ED REIMBURSEMENT	\$872,166	\$1,081,229	\$881,337	\$1,265,000	\$383,663	44%
FUND BALANCE	\$2,035,390	\$557,270	\$3,582,780	\$3,900,000	\$317,220	9%
TOTAL PREK-12 PROGRAMMING	\$142,329,659	\$150,261,947	\$152,772,201	\$160,821,812	\$9,560,514	

Food services revenue is relatively flat and adult education will see a drop in revenue from the reduction in COVID funds.

FY26 Projected Revenue - All Revenue Streams

	FY23 ACTUAL	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	\$ +/(-) v FY25	% +/- v FY25
ADULT EDUCATION						
Local and State Revenue						
Adult Education Local Revenue	\$2,012,022	\$2,054,417	\$2,068,945	\$2,270,006		
Adult Education State Subsidy	\$605,916	\$650,923	\$901,223	\$940,184		
Total Adult Education Local Grants	\$63,004	\$1,577,264	\$0	\$1,835,085		
TOTAL LOCAL AND STATE REVENUE	\$2,680,942	\$4,282,604	\$2,970,168	\$5,045,275		
USE OF FUND BALANCE	\$20,000	\$190,736	\$100,000	\$236,889		
TOTAL ADULT EDUCATION REVENUE	\$2,700,942	\$4,473,341	\$3,070,168	\$5,282,164		
FOOD SERVICE						
Local, State and Federal Revenue						
Food Services Local Revenue	\$79,578	\$63,205	\$51,500	\$51,500		
Food Services State Revenue	\$1,311,576	\$1,533,203	\$1,503,039	\$1,578,214		
Food Services Federal Revenue	\$2,508,976	\$3,000,577	\$3,019,337	\$3,147,141		
TOTAL LOCAL, STATE, and FEDERAL REVENUE						
USE OF FUND BALANCE	\$125,000	\$18,048	\$1,000,000	\$856,782		
TOTAL FOOD SERVICES REVENUE	\$4,025,130	\$4,615,033	\$5,573,876	\$5,633,637	\$59,761	1%

*Adult Education should not be compared between years because of the variation of grants that are included in their revenue.

The majority of our revenue is used to fund programming in PreK-12.

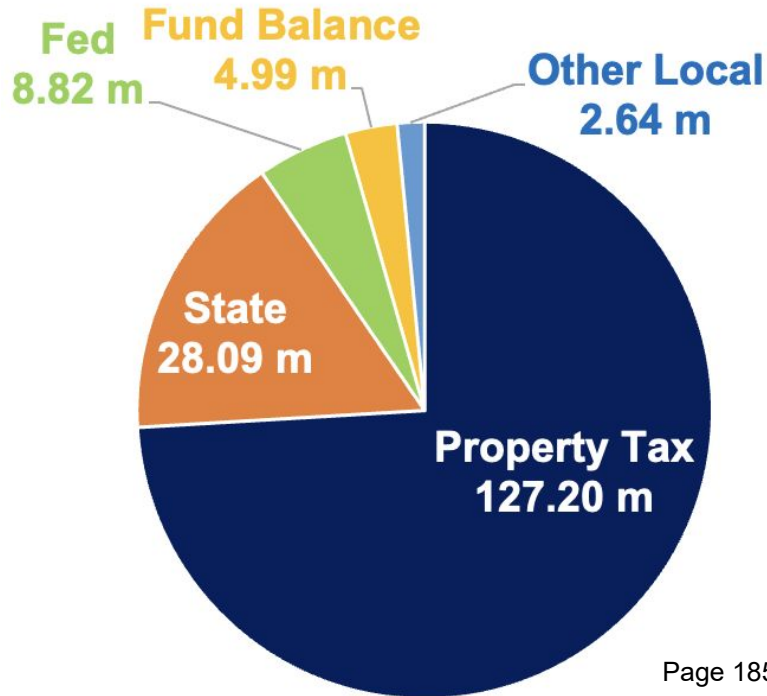
FY26 Projected Revenue - All Revenue Streams

	FY23 ACTUAL	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	\$ +/(-) v FY25	% +/- v FY25
TOTAL PREK-12 PROGRAMMING	\$142,329,630	\$158,261,947	\$152,772,201	\$160,821,812		
TOTAL ADULT EDUCATION REVENUE	\$2,700,942	\$4,473,341	\$3,070,168	\$5,282,164		
TOTAL FOOD SERVICES REVENUE	\$4,025,130	\$4,615,033	\$5,573,876	\$5,633,637		
TOTAL REVENUE & OTHER FUNDING SOURCES	\$149,055,702	\$167,350,320	\$161,416,245	\$171,737,613	\$9,620,276	6%

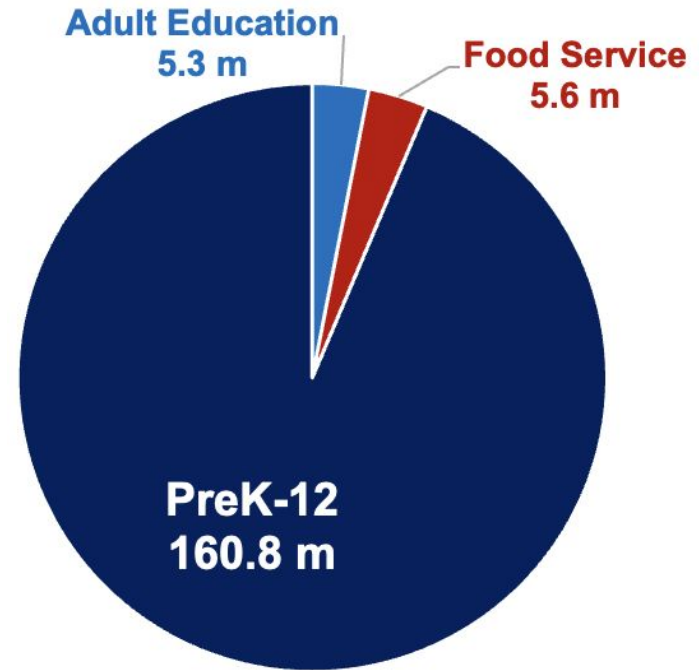
The Portland Public Schools receives revenue from local, state, and federal sources to pay for our programs.

FY26 Budget - 171.7 million

Revenues

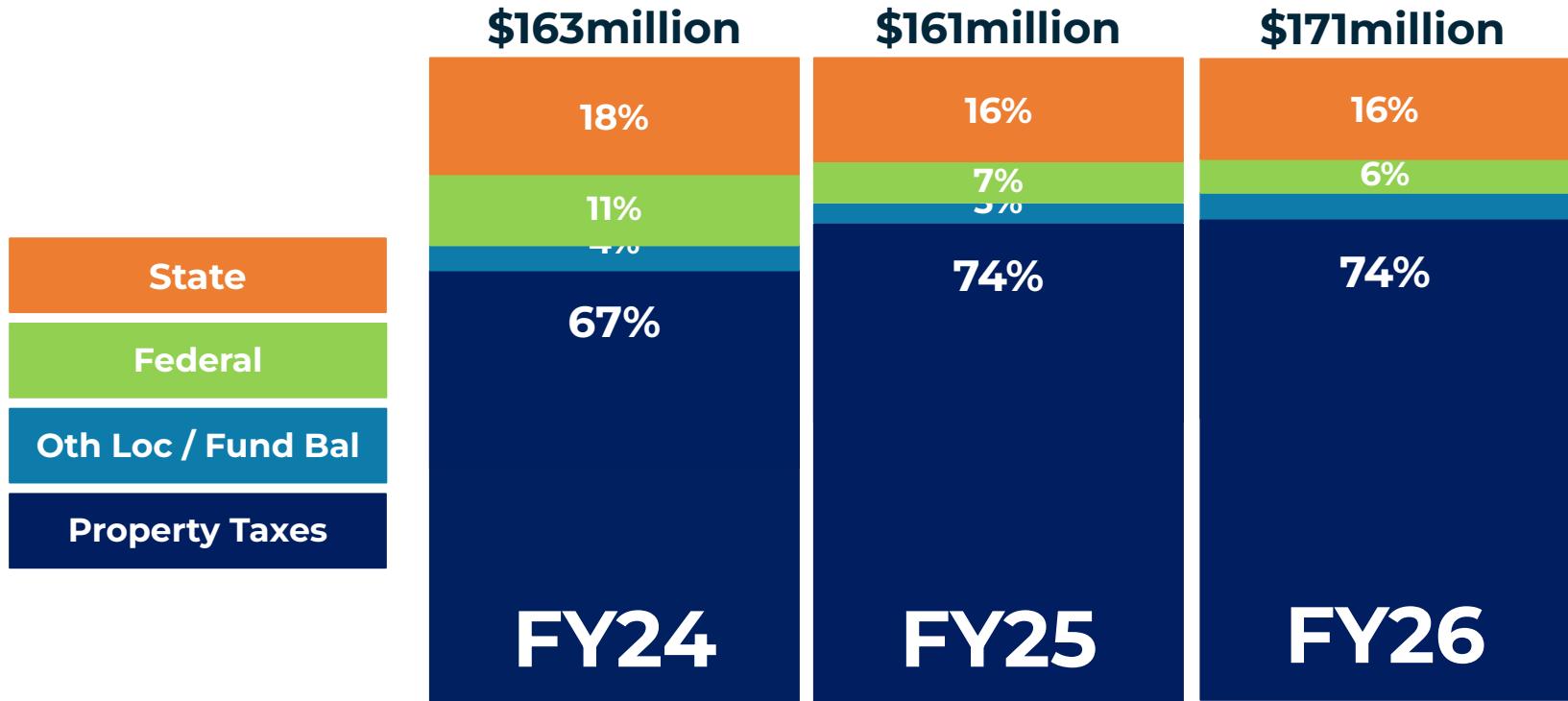


Expenses



The Portland Public Schools receives revenue from local, state, and federal sources to pay for our programs.

FY24 to FY26 Comparison of Funding Sources



FY26 Local Budget

	FY23 ACTUAL	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	\$ +/(-) v FY25	% +/- v FY25
Local Revenue (non-tax)						
General	\$368,000	\$1,325,741	\$478,000	\$478,000	\$0	0%
Adult Ed	\$142,811	\$132,677	\$0	\$80,000	\$80,000	100%
Food Service	\$75,000	\$63,205	\$51,500	\$51,500	\$0	0%
Total Local Revenue	\$585,811	\$1,521,623	\$529,500	\$609,500	\$80,000	15%
State Revenue						
EPS	\$19,409,181	\$20,305,250	\$19,935,654	\$20,780,163	\$844,509	4%
Debt Service Reimb	\$2,108,369	\$3,214,721	\$3,108,476	\$2,855,075	-\$253,401	-8%
Multilingual Learner Hardship Funds	\$0	\$2,071,314	\$392,087	\$0		
Other	\$249,947	\$339,022	\$226,047	\$226,047	\$0	0%
Adult Ed	\$605,916	\$650,923	\$901,223	\$940,184	\$38,961	4%
Food Services	\$1,311,576	\$1,533,203	\$1,503,039	\$1,578,214	\$75,175	5%
Total State Revenue	\$23,684,989	\$28,114,433	\$26,066,526	\$26,379,683	\$705,244	1%
Federal Revenue						
General	\$259,730	\$282,040	\$345,000	\$445,000	\$100,000	29%
Food Services	\$2,508,976	\$3,000,577	\$3,019,337	\$3,147,141	\$127,804	4%
Total Federal Revenue	\$2,768,706	\$3,282,617	\$3,364,337	\$3,592,141	\$227,804	7%
Total Non-Tax Revenue	\$27,039,506	\$32,918,673	\$29,960,363	\$30,581,324	\$1,013,048	2%
Use of Fund Balance						
General	\$2,035,390	\$557,270	\$3,582,780	\$3,900,000	\$317,220	9%
Adult Education	\$20,000	\$190,736	\$100,000	\$236,889	\$136,889	137%
Food Services	\$125,000	\$18,048	\$1,000,000	\$856,782	-\$143,218	-14%
Total Fund Balance	\$2,180,390	\$766,055	\$4,682,780	\$4,993,671	\$310,891	7%
Property Taxes						
General Education	\$101,977,282	\$108,928,268	\$117,333,679	\$125,007,887	\$7,674,208	7%
Adult Education	\$1,869,211	\$1,921,740	\$2,068,945	\$2,190,006	\$121,061	6%
Food Services	\$4,578	\$0	\$0	\$0	\$0	0%
Total Property Tax	\$103,851,071	\$110,850,008	\$119,402,624	\$127,197,893	\$7,795,269	7%
Total Revenue	\$133,070,967	\$144,534,735	\$154,045,767	\$162,772,888	\$8,727,121	6%



4. Tax Implications



PORTLAND PUBLIC SCHOOLS

The proposed school tax increase this year to cover the budgeted expenses is \$0.42 per \$1,000 of assessed value or 5.3% on a property valuation of \$15.32billion.

Property Tax History

FY	Tax Levy	School Tax	%
2020	\$93,345,138	\$11.69	4.9%
2021	\$94,338,744	\$11.69	0.0%
2022	\$99,083,251	\$12.15 → \$6.77	3.9%
2023	\$103,851,072	\$7.05	4.1%
2024	\$110,850,008	\$7.45	5.7%
2025	\$119,402,624	\$7.88	5.8%
2026	\$127,197,893	\$8.30	5.3%

Portion of FY26 Tax Levy

PreK-12: \$ 125,007,887

Adult Ed: \$2,190,006

Impact to Median Homeowner (\$500,000):

\$210 per year

\$17.50 per month



For context, I want to share what a \$500,000 and \$1,000,000 adjustment in our proposed local budget would look like.

Property Tax Adjustments at \$500,000 and \$1,000,000

	Mill Rate Increase	Tax Levy Increase	Impact to Median Homeowner
No Tax Rate Increase	\$0.00	\$1,318,976	\$0.00
Increase of 0.41418%	\$0.03	\$1,818,975	\$16.32
Increase of .82835%	\$0.07	\$2,318,973	\$32.64
Increase of 1%	\$0.08	\$2,526,192	\$39.40
Increase of 2%	\$0.16	\$3,733,408	\$78.80
Increase of 3%	\$0.24	\$4,940,624	\$118.20
Increase of 4%	\$0.32	\$6,147,840	\$157.60
Increase of 5%	\$0.39	\$7,355,056	\$197.00
Increase of 5.3%	\$0.42	\$7,753,437	\$210.00
Increase of 6%	\$0.47	\$8,562,272	\$236.40
2025 Mill Rate		\$7.88	
FY25 Tax Levy		\$119,402,624	
FY26 Proposed Tax Levy		\$127,156,061	
FY26 Tax Valuation		\$15,320,000,000	

\$500,000 Adjustment (0.41418%)

- Reduce the property tax per \$1,000 of assessed value by \$0.03 to \$8.27
- Reduce the property tax bill on a median house by \$16.32 or \$1.36 per month
- Eliminate 5 teachers or 8 ed techs

\$1,000,000 Adjustment (0.82845%)

- Reduce the property tax per \$1,000 of assessed value by \$0.07 to \$8.23
- Reduce the property tax bill on a median house by \$32.64 or \$2.72 per month
- Eliminate 10 teachers or 16 ed techs

Proposed Mill Rate of \$8.30 on a \$500,000 house valuation

- \$4,150 or \$345.83 per month



5. Calendar Ahead



PORTLAND PUBLIC SCHOOLS

Our budget timeline has been designed to align to the strategic plan and to gather stakeholders' input.

Key Dates (subject to change)

- **February 4th:** Public Forum
- **March 4th:** FY26 Budget Presentation
- **March 10th & 17th:** Finance Committee
- **March 18th:** Board Meeting
- **March 20th & 27th:** Joint Finance Meetings with City
- **March 24th:** Finance Committee Votes to Approve Budget
- **April 1st and 8th:** School Board Public Hearings
- **April 8th:** School Board Votes to Approve Budget
- **May 19th:** City Council Votes to Approve Budget
- **June 10th:** Public Referendum

Full calendar available at:
portlandschools.org/budget-timeline

Our proposed budget is aligned to the strategic plan and supporting outcomes for all students.

Executive Summary

- The Portland Public Schools has developed an overall budget of \$171.7 million that is focused on student experiences and outcomes and is directly aligned to the strategic plan. For the second year in a row the District is presenting a comprehensive budget of all revenues and expenses
- The budget was developed after extensive engagement with the community, staff and school leadership
- The budget includes targeted investment in music at the high schools, academic rigor and support at the middle schools, reading support at our elementary schools, and special education District-wide
- The proposed budget would raise the school portion of property taxes by 5.31% (\$0.42 per \$1,000 of assessed value). For a median homeowner this would result in an increase of \$210 per year.



Questions



PORTLAND PUBLIC SCHOOLS



Portland Public Schools

**Fiscal Year 2026
Proposed Budget**

March 4, 2025

Table of Contents

Superintendent Letter	3
Vision and Mission Statement	7
Fiscal Year 2026 Budget Timeline	8
Portland Board of Education	9
Fiscal Year 2026 Revenues	10
General, Adult Ed, and Food Service Funds - Summary	12
General, Adult Ed, and Food Service Funds - Detail	13
General, Adult Ed, and Food Service Funds - All Funds	15
Five-Year Projection - Fund Balance Details	17
FY2026 Tax Rate Computation	18
General, Adult Ed, and Food Service Funds - All Funds (FY26-FY31)	19
Fiscal Year 2026 Summary of Expenses	20
FY2026 Expenditure Summary Budget - All Funds	22
FY2026 Expenditure Summary Budget - All Funds (FY26-FY31)	25
Fiscal Year 2026 School Based Expenses	26
Eight Year Enrollment Pattern	28
FY2026 School Staffing Summary	29
FY2026 School Based Budgets - Expenditure Summary	35
Portland Adult Education	36
Casco Bay High School	38
Cliff Island School	40
Deering High School	42
East End Community School	44
King Middle School	46
Lincoln Middle School	48
Longfellow Elementary School	50
Harrison Lyseth Elementary School	52
Lyman Moore Middle School	54
Ocean Avenue Elementary School	56
Portland Arts and Technology High School (PATHS)	58
Peaks Island School	60
Portland High School	62
Presumpscot Elementary School	64
Howard C. Reiche Community School	66
Amanda C. Rowe Elementary School	68
Gerald E. Talbot Community School	70
Fiscal Year 2026 Department Based Expenses	72
FY2026 Expenditure Summary	74
Personnel Changes by Department for FY26	75
Elementary and Secondary Networks	77
Communications	82
Facilities	86
Finance	90
Food Service	93
Human Resources	97
IT and Data & Assessment	100
Multilingual Office	104
Pre-K	108
School Board	111
Special Education	114
Superintendent's Office	119
Transportation	122



March 4, 2025

Members of the Board of Public Education,

Tonight, we present to you our \$171.7 million Portland Public Schools Superintendent's Budget for the 2025-2026 school year. Investments in this budget will increase academic rigor, foster a joyful and supportive school culture and set us on a path to providing more effective instruction to our students with disabilities.

The theme of our fiscal year 2026 (FY26) budget proposal is: "Funding Our Priorities." Our FY26 budget theme reflects the fact that the investments proposed in this budget directly align with the priorities of our five-year Strategic Plan.

The upcoming school year will be the second year of our Strategic Plan, a roadmap developed in conjunction with the whole PPS community, which details what we want to achieve over the next five years and how to get there. The plan has five priorities:

- **Achievement:** Elevate learning for every student
- **Whole Student:** Foster a joyful, safe and supportive school culture
- **People:** Create a positive, inclusive workplace where staff feel valued and supported
- **Systems:** Develop and implement consistent and clear operational procedures and systems that enhance equity, efficacy, and accountability
- **Equity:** Cultivate an inclusive environment where all students and families feel supported

For the FY26 budget, in addition to aligning it with our Strategic Plan, we also have engaged the entire PPS community in developing this budget proposal. Community members shared their perspectives with us at a public budget forum we held on Feb. 4, and we have held budget listening sessions at each of our schools, where staff have provided key feedback.

Investment Highlights:

All that input helped inform the investments proposed in our FY26 budget. Here are key investments highlights:

- ***Early Literacy:*** Adding Early Literacy Educational Technicians (Ed Techs) to support literacy instruction in kindergarten classrooms at the district's 6 schools receiving school-wide Title I funding and reading specialists at East End and Reiche elementary schools to support struggling readers. *\$808,000 for 10 educational technicians and two teachers.*

- *Special Education Capacity:* Based on the recommendations of outside experts after an in-depth review of the district's special education programming, this budget makes investments in school-based and central office special education staff. *\$400,000 increase in school-based personnel and \$991,000 increase in department-based personnel.*
- *Music Education:* Recognizing the power of music, this budget includes additional music teachers at Portland High School and at Deering High School to provide students with more opportunities and electives during the school day. *\$200,000 for two music teachers.*
- *Early Childhood Capacity:* By 2028, the district must take responsibility for special education identification and services for 3- and 4-year-olds (with screening starting at 2.3 years). To ensure that the Portland Public Schools is prepared, this budget makes a strategic investment in capacity to hire a leader for Early Childhood who will begin to design and develop programming. *\$165,000 for staffing, \$70,000 for contracted consulting capacity.*
- *Multilingual Program Evaluation:* This budget calls for a review of the district's multilingual program to develop the capacity of schools to provide more effective instruction to multilingual learners (who make up about 30% of the total student population). *\$125,000 for contracted review of the program and \$33,000 for ESOL credentialing.*
- *Adult Education:* This budget contains funding for Portland Adult Education, which is Maine's largest adult education program and the district's largest school, serving more than 2,000 adult learners each year, to go through the first phase of a strategic planning process, involving a deep analysis of the school, a review of other programs, and the development of a strategic plan. *\$150,000 for contracted strategic planning support.*

Expenses:

In each budget, there also are expenses that increase from year to year. These are increases in our expenses for FY26:

- *Salaries:* Salaries are budgeted to increase by just under 5% from FY25 to FY26. This would result in a \$6 million increase in expenses before any staff changes are made in FY26. Attracting and retaining teachers and other school staff in this tight labor market is a challenge for school districts across the state and nation. To make us more competitive in hiring top quality candidates and to recognize the value of the exemplary employees we have, the district's recent contracts with our bargaining units have included yearly wage increases.
- *Benefits:* Benefits are budgeted to increase by 6% from FY25 to FY26. Before any adjustments in staffing, this would result in a \$1.8 million increase in expenses in FY26.
- *Inflation:* The overall costs of goods and services in the Northeast went up 3.7% in the past year. Assuming the same items are purchased in FY26 as FY25, this would result in an increase of \$800,000 in FY26.
- *Debt Service:* The net cost of our bond payments will increase in FY25 by \$480,000.

- Maine's Paid Family Medical Leave (PFML): The state has a new PFML program that starts in 2026. The law requires that we start to contribute to it in 2025. We are budgeting \$505,000 in FY26.

Revenues:

Unlike the City, which can raise fees for parking and other services to generate revenue, the school district is not able to raise revenue and so is dependent on such revenue sources as state education aid, grants and Title 1 funds. Here are some key revenue sources for FY26:

- Flat state funding: The state subsidy for the district is relatively flat this year, despite the increased needs of our students, including those with special needs and a high number of students experiencing homelessness. This is due to Portland's increasing property values. A community's property valuation is a key factor in the state school funding formula, and communities with a higher valuation are expected to bear a larger local share of their students' education costs. For FY25 we received \$26.21 million in state education aid and in FY26, our share of state aid is \$26.3 million.
- Use of fund balance: The Portland Public Schools has built up a fund balance. We are budgeting to use \$3.9 million to help lower the impact on property taxes while also increasing programming for students.
- Title Funding Decreasing: Title funds, which are federal funds to school districts that assist schools with high student concentrations of poverty in meeting educational goals, are going down \$604,000 or 18%.

Overall Budget and Tax Implications:

As we turn to the bottom line of our budget proposal, I'll remind you that we are presenting the school budget to you in the same comprehensive way that we did last year, which differs from prior years. In the past, the Board has been asked to focus only on the local funds part of the budget, rather than taking into consideration all of the federal, state and private grants that contribute to our overall budget.

For FY26, just as we did for FY25, we are presenting you with the entire picture – including not only local funds, but grants and Title funds (federal supplemental funds to school districts to assist schools with the highest student concentrations of poverty in meeting educational goals).

The FY26 budget we are presenting to you now has a bottom line of \$171.7 million. This consists of a local budget of \$162.7 million and \$9 million in additional funds.

To summarize our FY26 \$171.7 million budget proposal, this budget reflects a 6% or \$10.3 million increase compared to our \$161.4 million FY25 budget.

Our proposed budget calls for the use of \$3.9 million in general fund balance reserves. These funds lessen the impact of this proposal on the school portion of the tax rate.

Our proposed budget calls for a 5.3% increase in the school portion of the tax rate. We are seeking this tax rate increase for the 2025-2026 school year to enable us to strengthen academics, enhance our music program, improve student social-emotional health, and enhance our special education services, while also maintaining current programs and services and covering increased costs for salaries, benefits and debt service.

This budget requires an investment of \$127.1 million from local taxpayers. To achieve that, we will need to raise the overall school tax rate by 42 cents per \$1,000 valuation to \$8.30. That means that our proposed budget this year would increase the school portion of the annual tax bill for the median family home in Portland (valued at \$500,000) by \$210 per year or \$17.50 per month.

We believe our recommended budget for the 2025-2026 school year is a fair proposal that centers students, supports staff, provides additional resources to schools, and is aligned to our Strategic Plan – while also being mindful of the impact on Portland taxpayers.

We look forward to discussing the budget with you in the coming weeks. [FY26 budget development materials and a timeline](#) can be found on the district's website.

In partnership,

Ryan Scallon, Ed.D.
Superintendent, Portland Public Schools

The background of the page features a large, light blue watermark of the Portland Public Schools logo. The logo consists of a circle with several triangular segments radiating from the center, resembling a compass rose or a stylized sun. The segments are of varying lengths and are arranged in a circular pattern.

Vision

All learners will be fully prepared to participate and succeed in a diverse and ever-changing world.

Mission

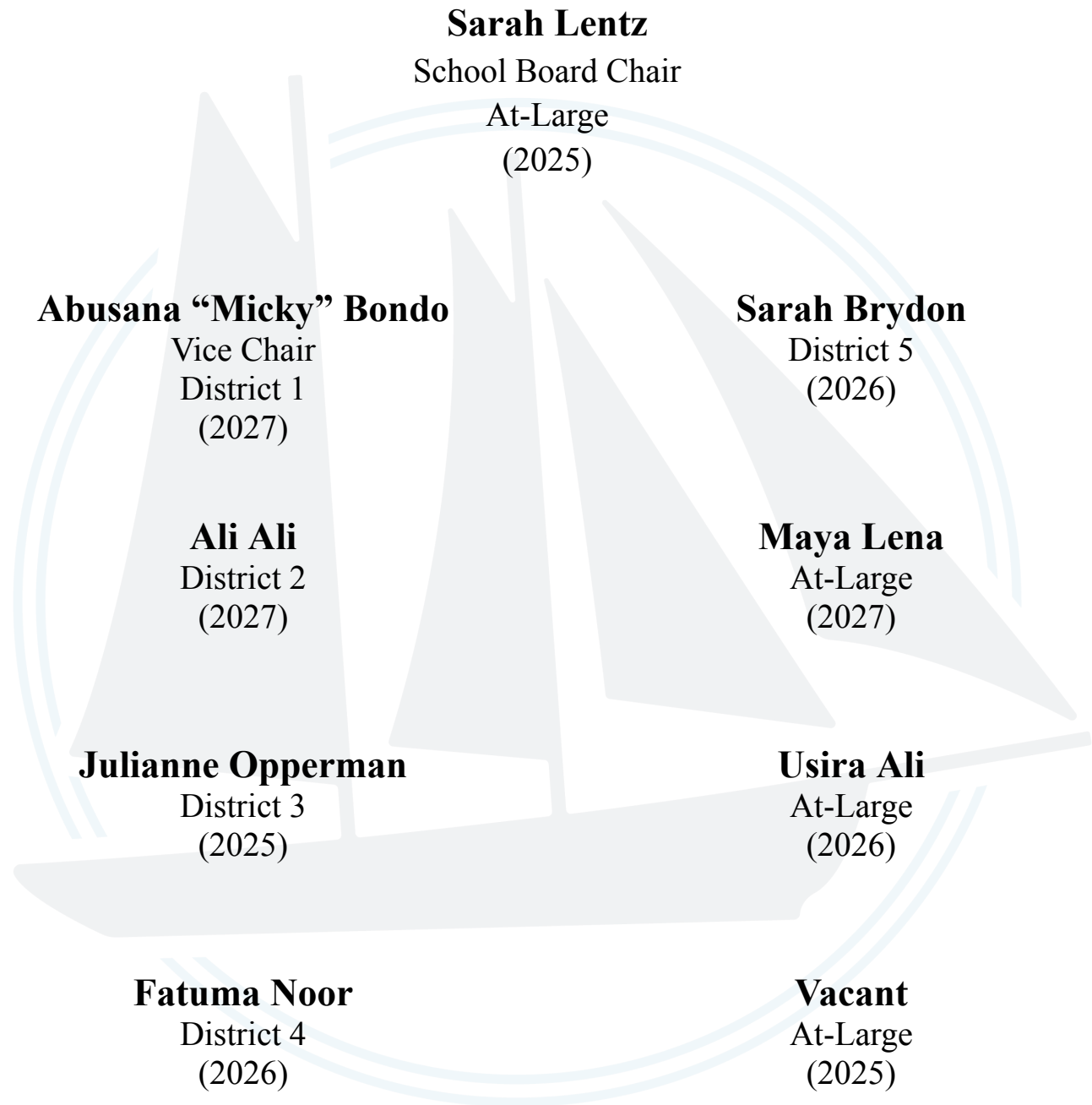
The Portland Public Schools is responsible for ensuring a challenging, relevant, and joyful education that empowers every learner to make a difference in the world. We build relationships among families, educators and the community to promote the healthy development and academic achievement of every learner.



Fiscal Year 2026 Budget Timeline

Date	Time	Activity	Location
Monday, December 9, 2024	6:00 PM	Finance Committee: Preview of Board Meeting Where Finance Team, Updates, and Finances Will Be Reviewed Board Exploration Questions	via Zoom
December 2024 - February 2025		Superintendent Works with District Staff	
Monday, January 27, 2025	7:00 PM	Finance Committee: Vote on CIP	via Zoom
Tuesday, February 4, 2025	6:00 PM	Public Forum on the 2026 School Year Budget	Board Meeting
Monday, February 10, 2025	6:00 PM	Finance Committee Review of Items From November	via Zoom
Tuesday, March 4, 2025	6:00 PM	Superintendent Presents Recommended Budget <i>• Must occur no later than 3.5 months before the end of the fiscal year</i>	School Board Meeting
Monday, March 10, 2025	6:00 PM	School Finance Committee Budget Review	via Zoom
Monday, March 17, 2025	6:00 PM	School Finance Committee Budget Review	via Zoom
Tuesday, March 18, 2025	6:00 PM	School Board Budget Workshop Following Regular Board Meeting	School Board Meeting
Thursday, March 20, 2025	5:00 PM	Joint City & School Finance Committee Meeting and Budget Review Meeting #1 <i>• Per City Charter, two (2) joint meetings must occur during the thirty (30) days following submission of the Superintendent's Proposed Budget to the School Board</i>	Joint Meeting via Zoom
Monday, March 24, 2025	6:00 PM	School Finance Committee Public Hearing and Vote on Budget to School Board For Approval	via Zoom
Thursday, March 27, 2025	5:00 PM	Joint City & School Finance Committee Meeting and Budget Review Meeting #2 <i>• Per City Charter, two (2) joint meetings must occur during the thirty (30) days following submission of the Superintendent's Proposed Budget to the School Board</i>	Joint Meeting via Zoom
Tuesday, April 1, 2025	6:00 PM	1st Reading of Recommended Budget and Public Hearing <i>• Per School Board Policy, at least two (2) public hearings on the school budget</i>	School Board Meeting
Tuesday, April 8, 2025	6:00 PM	2nd Reading of Recommended Budget and Public Hearing and Vote to Recommend Budget to City Council <i>• Per School Board Policy, at least two (2) public hearings on the school budget</i>	School Board Meeting
Tuesday, April 29, 2025	5:00 PM	Tenative: City Finance Committee Review & Refer School Board Budget and Vote to Recommend to City Council	City Finance Committee Meeting via Zoom
Monday, May 5, 2025	5:00 PM	Tenative: City Council 1st Reading of Budget at Public Hearing	City Council Meeting
Monday, May 19, 2025	5:00 PM	City Council 2nd Reading of Budget at Public Hearing and Vote for School Board Budget to Referendum	City Council Meeting
Tuesday, June 10, 2025		Public Referendum on School Budget <i>• Must occur 10 to 30 days following City Council approval</i>	

Portland Board of Public Education

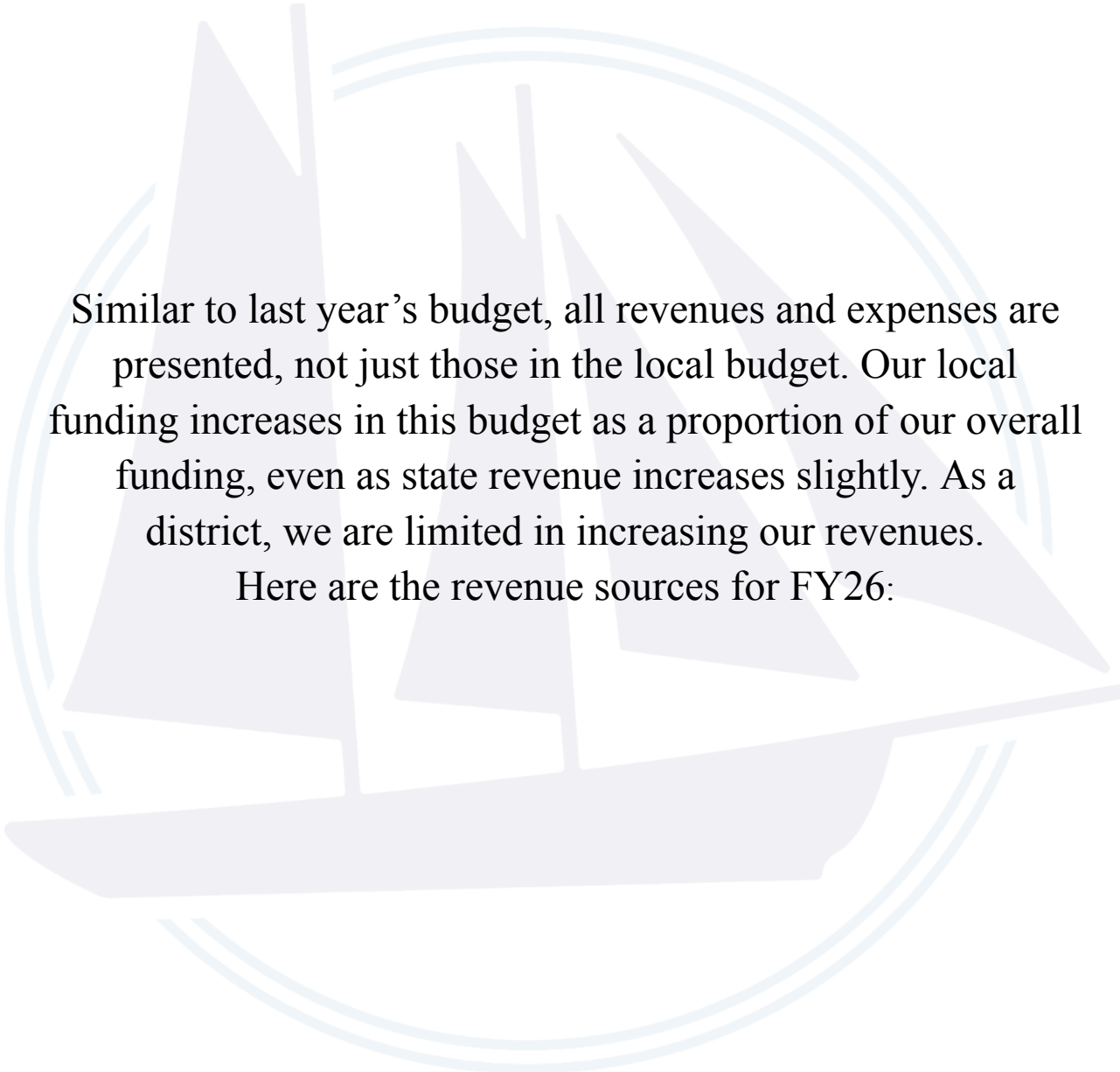


PORTLAND PUBLIC SCHOOLS



Fiscal Year 2026 Revenues

PORTLAND PUBLIC SCHOOLS



Similar to last year's budget, all revenues and expenses are presented, not just those in the local budget. Our local funding increases in this budget as a proportion of our overall funding, even as state revenue increases slightly. As a district, we are limited in increasing our revenues.

Here are the revenue sources for FY26:

**Portland Public Schools
FY2026 Summary Revenue Budget
General, Adult Ed, and Food Service Funds - Summary
Superintendent Recommended Budget
March 4, 2025**

	FY23 ACTUAL	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 9	\$ +/- v FY25	% +/- v FY25
Local Revenue (non-tax)								
General	\$368,000	\$1,325,741	\$478,000	\$478,000			\$0	0%
Adult Ed	\$142,811	\$132,677	\$0	\$80,000			\$80,000	100%
Food Service	\$75,000	\$63,205	\$51,500	\$51,500			\$0	0%
Total Local Revenue	\$585,811	\$1,521,623	\$529,500	\$609,500	\$0	\$0	\$80,000	15%
State Revenue								
EPS	\$19,409,181	\$20,305,250	\$19,935,654	\$20,780,163			\$844,509	4%
Debt Service Reimb	\$2,108,369	\$3,214,721	\$3,108,476	\$2,855,075			-\$253,401	-8%
Multilingual Learner Hardship Funds	\$0	\$2,071,314	\$392,087	\$0				
Other	\$249,947	\$339,022	\$226,047	\$226,047			\$0	0%
Adult Ed	\$605,916	\$650,923	\$901,223	\$940,184			\$38,961	4%
Food Services	\$1,311,576	\$1,533,203	\$1,503,039	\$1,578,214			\$75,175	5%
Total State Revenue	\$23,684,989	\$28,114,433	\$26,066,526	\$26,379,683	\$0	\$0	\$705,244	1%
Federal Revenue								
General	\$259,730	\$282,040	\$345,000	\$445,000	\$0	\$0	\$100,000	29%
Food Services	\$2,508,976	\$3,000,577	\$3,019,337	\$3,147,141	\$0	\$0	\$127,804	4%
Total Federal Revenue	\$2,768,706	\$3,282,617	\$3,364,337	\$3,592,141	\$0	\$0	\$227,804	7%
Total Non-Tax Revenue	\$27,039,506	\$32,918,673	\$29,960,363	\$30,581,324	\$0	\$0	\$1,013,048	2%
Use of Fund Balance								
General	\$2,035,390	\$557,270	\$3,582,780	\$3,900,000			\$317,220	9%
Adult Education	\$20,000	\$190,736	\$100,000	\$236,889			\$136,889	137%
Food Services	\$125,000	\$18,048	\$1,000,000	\$856,782			-\$143,218	-14%
Total Fund Balance	\$2,180,390	\$766,055	\$4,682,780	\$4,993,671	\$0	\$0	\$310,891	7%
Property Taxes								
General Education	\$101,977,282	\$108,928,268	\$117,333,679	\$125,007,887			\$7,674,208	7%
Adult Education	\$1,869,211	\$1,921,740	\$2,068,945	\$2,190,006	\$0	\$0	\$121,061	6%
Food Services	\$4,578	\$0	\$0	\$0			\$0	0%
Total Property Tax	\$103,851,071	\$110,850,008	\$119,402,624	\$127,197,893	\$0	\$0	\$7,795,269	7%
Total Revenue	\$133,070,967	\$144,534,735	\$154,045,767	\$162,772,888	\$0	\$0	\$8,727,121	6%

**Portland Public Schools
FY2026 Detailed Revenue Budget
General, Adult Ed, and Food Service Funds - Detail
Superintendent Recommended Budget
March 4, 2025**

	FY23 ACTUAL	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 9	\$ +/- v FY25	% +/- v FY25
GENERAL FUND								
<i>Local Revenue</i>								
Property Tax Revenue	\$101,977,282	\$108,928,268	\$117,333,679	\$125,007,887			\$7,674,208	7%
Tuition Public K-8	\$140,000	\$211,921	\$235,000	\$235,000			\$0	0%
Tuition Public 9-12	\$100,000	\$159,488	\$130,000	\$130,000			\$0	0%
Transportation - Other Org	\$90,000	\$63,772	\$50,000	\$50,000			\$0	0%
Interest on Investments	\$3,000	\$3,000	\$3,000	\$3,000			\$0	0%
Admissions 9-12	\$15,000	\$0	\$0	\$0			\$0	0%
Building Rentals	\$9,500	\$58,060	\$49,500	\$49,500			\$0	0%
Donations/Contributions	\$0	\$0	\$0	\$0			\$0	0%
Misc Local Revenue	\$10,000	\$818,650	\$10,000	\$10,000			\$0	0%
Sped revenue/Other Local Gov	\$0	\$0	\$0	\$0			\$0	0%
Refund Prior YR Expenditures	\$0	\$0	\$0	\$0			\$0	0%
Misc Sales and Refunds	\$500	\$0	\$500	\$500			\$0	0%
Proceeds from Disposal of Property	\$0	\$849	\$0	\$0			\$0	0%
Proceeds from Disposal of Buses	\$0	\$10,000	\$0	\$0			\$0	0%
Total Local	\$102,345,282	\$110,254,009	\$117,811,679	\$125,485,887	\$0	\$0	\$7,674,208	7%
<i>State Revenue</i>								
State Share EPS (State Subsidy)	\$19,409,181	\$20,305,250	\$19,935,654	\$20,780,163			\$844,509	4%
State Reimbursement Debt Service	\$2,108,369	\$3,214,721	\$3,108,476	\$2,855,075			-\$253,401	-8%
State Agency Client	\$196,047	\$213,689	\$226,047	\$226,047			\$0	0%
MultiLingual Learner Hardship Funds	\$0	\$2,071,314	\$392,087	\$0			-\$392,087	-100%
MLTI Distinguished Educator	\$0	\$82,333	\$0	\$0			\$0	0%
National Board - Salary Supplement	\$53,900	\$43,000	\$0	\$0			\$0	0%
Total State	\$21,767,497	\$25,930,307	\$23,662,264	\$23,861,285	\$0	\$0	\$199,021	1%
<i>Federal Revenue</i>								
MaineCare Medicaid Reimbursement	\$300,000	\$188,497	\$300,000	\$400,000			\$100,000	33%
Seed Withholding	(\$90,270)	\$0	\$0	\$0			\$0	0%
Federal Impact Aid	\$50,000	\$93,543	\$45,000	\$45,000			\$0	0%
Total Federal	\$259,730	\$282,040	\$345,000	\$445,000	\$0	\$0	\$100,000	29%
TOTAL GENERAL FUND	\$124,372,509	\$136,466,356	\$141,818,943	\$149,792,172	\$0	\$0	\$7,973,229	6%
USE OF FUND BALANCE	\$2,035,390	\$557,270	\$3,582,780	\$3,900,000	\$0	\$0	\$317,220	9%
FUND BALANCE	\$126,407,899	\$137,023,625	\$145,401,723	\$153,692,172	\$0	\$0	\$8,290,449	6%
ADULT EDUCATION								
<i>Adult Education Local Revenue</i>								
Local Funds (tax levy)	\$1,869,211	\$1,921,740	\$2,068,945	\$2,190,006			\$121,061	6%
Tuition Individual Enrichment	\$67,811	\$130,706	\$0	\$0			\$0	0%
Tuition Individual Vocational	\$55,000	\$600	\$0	\$0			\$0	0%
Tuition Other Academic	\$20,000	\$1,372	\$0	\$80,000			\$80,000	100%
Adult Education Misc Revenue	\$0	\$0	\$0	\$0			\$0	0%
Fund Transfers	\$0	\$0	\$0	\$0			\$0	0%
Adult Education Local Revenue	\$2,012,022	\$2,054,417	\$2,068,945	\$2,270,006	\$0	\$0	\$201,061	10%
<i>Adult Education State Revenue</i>								
Adult Education State Subsidy	\$605,916	\$650,923	\$901,223	\$940,184			\$0	4%
Adult Education State Subsidy	\$605,916	\$650,923	\$901,223	\$940,184	\$0	\$0	\$0	4%
USE OF FUND BALANCE	\$20,000	\$190,736	\$100,000	\$236,889	\$0	\$0	\$136,889	137%
TOTAL ADULT EDUCATION REVENUE	\$2,637,938	\$2,896,077	\$3,070,168	\$3,447,079	\$0	\$0	\$376,911	12%
FOOD SERVICE								
<i>Food Service Local Revenue</i>								
Local Funds (tax levy)	\$4,578	\$0	\$0	\$0			\$0	0%
Daily Sales - Lunch	\$0	-\$57	\$0	\$0			\$0	0%
Daily Sales Non-Reimbursement	\$56,000	\$51,510	\$37,500	\$37,500			\$0	0%
Special Functions	\$10,000	\$1,532	\$5,000	\$5,000			\$0	0%

Portland Public Schools
FY2026 Detailed Revenue Budget
General, Adult Ed, and Food Service Funds - Detail
Superintendent Recommended Budget
March 4, 2025

	FY23 ACTUAL	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 9	\$ +/- v FY25	% +/- v FY25
Building Rentals	\$6,000	\$6,000	\$6,000	\$6,000			\$0	0%
Donations/Contributions	\$0	\$1,000	\$0	\$0			\$0	0%
Misc Sales and Refunds/Nutrition	\$3,000	\$3,220	\$3,000	\$3,000			\$0	0%
Food Services Local Revenue	\$79,578	\$63,205	\$51,500	\$51,500	\$0	\$0	\$0	0%
<i>Food Services State Revenue</i>								
State Reimbursement	\$1,306,576	\$1,097,799	\$1,090,814	\$1,148,765			\$57,951	5%
Local Produce	\$5,000	\$33,712	\$5,500	\$5,500			\$0	0%
Breakfast Reduced State	\$0	\$2,112	\$2,083	\$2,258			\$175	8%
Breakfast Paid State	\$0	\$399,580	\$404,642	\$421,691			\$17,049	4%
Food Services State Revenue	\$1,311,576	\$1,533,203	\$1,503,039	\$1,578,214	\$0	\$0	\$75,175	5%
<i>Food Service Federal Revenue</i>								
After School Snack	\$1,095	\$712	\$927	\$962			\$35	4%
Summer Food Program	\$139,155	\$13,606	\$119,525	\$118,276			-\$1,249	-1%
Performance Based Lunch	\$40,064	\$0	\$0	\$0			\$0	0%
Reimbursement Lunch - Regular	\$211,769	\$291,283	\$298,876	\$320,586			\$21,710	7%
Reimbursement Lunch - Reduced	\$28,028	\$0	\$0	\$0			\$0	0%
Reimbursement Lunch - Free	\$948,432	\$1,271,254	\$1,304,965	\$1,370,452			\$65,487	5%
Reimbursement Breakfast	\$716,425	\$774,496	\$808,285	\$790,258			-\$18,027	-2%
Federal Non-Food Assistance	\$0	\$10,448	\$0	\$0			\$0	0%
Payments in Lieu of Comm	\$227,508	\$234,290	\$227,257	\$282,870			\$55,613	24%
Fresh Fruits and Veggies	\$76,500	\$112,000	\$99,500	\$100,800			\$1,300	1%
Child/Adult Care Food Program	\$120,000	\$146,713	\$160,002	\$162,937			\$2,935	2%
Supply Chain Assistance Funds	\$0	\$145,774	\$0	\$0			\$0	0%
Food Services Federal Revenue	\$2,508,976	\$3,000,577	\$3,019,337	\$3,147,141	\$0	\$0	\$127,804	4%
USE OF FUND BALANCE	\$125,000	\$18,048	\$1,000,000	\$856,782	\$0	\$0	-\$143,218	-14%
TOTAL FOOD SERVICES REVENUE	\$4,025,130	\$4,615,033	\$5,573,876	\$5,633,637	\$0	\$0	\$59,761	1%
OTHER FUNDING SOURCES	\$133,070,967	\$144,534,735	\$154,045,767	\$162,772,888	\$0	\$0	\$8,727,121	5.7%

**Portland Public Schools
FY2026 Summary Revenue Budget
General, Adult Ed, and Food Service Funds - All Funds
Superintendent Recommended Budget
March 4, 2025**

	FY23 ACTUAL	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 9	\$ +/- v FY25	% +/- v FY25
GENERAL								
Local Revenue								
General	\$102,345,282	\$110,254,009	\$117,811,679	\$125,485,887			\$7,674,208	7%
Adult Ed	\$2,012,022	\$2,054,417	\$2,068,945	\$2,270,006			\$201,061	10%
Food Service	\$79,578	\$63,205	\$51,500	\$51,500			\$0	0%
Total Local Revenue	\$104,436,882	\$112,371,631	\$119,932,124	\$127,807,393	\$0	\$0	\$7,875,269	7%
Local Grants								
Barr Grant - High School Redesign	\$166,667	\$48,000	\$0	\$195,000			\$195,000	100%
RREV: Outdoor/Experiential Learning	\$125,000	\$259,665	\$50,000	\$0			(\$50,000)	-100%
Total Local Grants	\$291,667	\$307,665	\$50,000	\$195,000	\$0	\$0	\$145,000	
Total Local Funds	\$104,728,549	\$112,679,296	\$119,982,124	\$128,002,393	\$0	\$0	\$8,020,269	
State Revenue								
State Share EPS (State Subsidy)	\$17,984,999	\$17,039,433	\$16,033,030	\$17,055,500			\$1,022,470	6%
Career & Technical Education Center Allocation	\$3,322,907	\$3,523,947	\$3,716,194	\$3,724,663			\$8,469	0%
Education Service Center Member Allocation	\$181,326	\$181,185	\$186,430	\$0			(\$186,430)	-100%
Less: MaineCare Seed (Private & Public)	(\$280,764)	(\$439,315)	\$0	\$0			\$0	0%
MultiLingual Learner Hardship Funds	\$672,501	\$2,071,314	\$392,087	\$0			(\$392,087)	-100%
MLTI Distinguished Educator	\$0	\$82,333	\$0	\$0			\$0	0%
State Reimbursement Debt Service	\$2,108,369	\$3,214,721	\$3,108,476	\$2,855,075			(\$253,401)	-8%
State Agency Client	\$196,047	\$213,689	\$226,047	\$226,047			\$0	0%
National Board - Salary Supplement	\$53,900	\$43,000	\$0	\$0			\$0	0%
Total State Programming Revenue	\$24,239,285	\$25,930,307	\$23,662,264	\$23,861,285	\$0	\$0	\$199,021	1%
State Grants								
Afghan Grant	\$0	\$26,091	\$0	\$0			\$0	0%
Community School Grant	\$0	\$236,575	\$0	\$0			\$0	0%
ESSER State Set-Aside	\$0	\$844,960	\$0	\$0			\$0	0%
Make It Happen	\$0	\$42,300	\$0	\$0			\$0	0%
MHA - Preventing Homelessness	\$0	\$0	\$0	\$443,141			\$443,141	100%
Miscellaneous Local Grants	\$0	\$86,882	\$0	\$0			\$0	0%
MLEH Grant	\$821,025	\$0	\$0	\$0			\$0	0%
MLTI Grant	\$0	\$308,018	\$0	\$0			\$0	0%
NewSchools Venture Fund	\$0	\$110,000	\$0	\$0			\$0	0%
Perkins State	\$187,112	\$81,442	\$98,163	\$0			(\$98,163)	-100%
Reiche Summer Program	\$0	\$19,400	\$0	\$0			\$0	0%
Sewall Foundation	\$0	\$42,300	\$0	\$0			\$0	0%
Total State and Local Grants	\$1,008,137	\$1,797,968	\$98,163	\$443,141	\$0	\$0	\$344,978	351%
Federal Revenue								
MaineCare Medicaid Reimbursement	\$300,000	\$188,497	\$300,000	\$400,000			\$100,000	33%
Seed Withholding	(\$90,270)	\$0	\$0	\$0			\$0	0%
Federal Impact Aid	\$50,000	\$93,543	\$45,000	\$45,000			\$0	0%
Total Federal	\$259,730	\$282,040	\$345,000	\$445,000	\$0	\$0	\$100,000	29%
Title Funds								
ESEA Title IA	\$2,374,062	\$1,951,440	\$2,566,236	\$1,946,104			(\$620,132)	-24%
ESEA Title IIA	\$448,852	\$471,112	\$638,700	\$341,159			(\$297,541)	-47%
ESEA Title III	\$278,905	\$239,044	\$172,332	\$272,587			\$100,255	58%
ESEA Title IVA	\$217,951	\$218,507	\$17,321	\$230,209			\$212,888	1229%
Total Title Funds	\$3,319,770	\$2,880,104	\$3,394,589	\$2,790,059	\$0	\$0	(\$604,530)	-18%
Federal Grant Funds								
IDEA	\$2,033,781	\$2,205,660	\$2,213,694	\$2,223,754			\$10,060	0%
ARP Homeless Children & Youth I	\$8,474	\$18,844	\$0	\$0			\$0	0%
ARP Homeless Children & Youth II	\$43,186	\$114,174	\$0	\$0			\$0	0%
CARES Computer Science Mobile Lab	\$235,000	\$0	\$0	\$0			\$0	0%
ESSERF 2	\$0	\$1,770,995	\$0	\$0			\$0	0%
ESSERF 3	\$4,948,448	\$10,654,100	\$433,000	\$0			(\$433,000)	-100%
McKinney-Vento Homelessness Assistance	\$31,111	\$37,965	\$0	\$0			\$0	0%
Perkins Career/Technical Ed Fed Funds	\$376,000	\$0	\$0	\$0			\$0	0%
Perkins Career/Technical Ed Reserve and Leadership	\$41,682	\$0	\$0	\$0			\$0	0%
Perkins Federal	\$240,521	\$233,363	\$299,698	\$212,686			(\$87,012)	-29%
Refugee Resettlement	\$0	\$136,254	\$0	\$0			\$0	0%
Total Federal Grant Funds	\$7,958,203	\$15,171,356	\$2,946,392	\$2,436,440	\$0	\$0	(\$509,952)	-17%
Total Federal Funds	\$11,537,703	\$18,051,460	\$6,340,981	\$5,226,499	\$0	\$0	(\$1,114,482)	-18%

Child Development Services								
CDS PreK Special Ed Reimbursement	\$872,166	\$1,081,229	\$881,337	\$1,265,000	\$0	\$0	\$383,663	44%
USE OF FUND BALANCE	\$2,035,390	\$557,270	\$3,582,780	\$3,900,000	\$0	\$0	\$317,220	9%
TOTAL PRE-K-12 PROGRAMMING AND FUND BALANCE	\$142,329,630	\$158,261,947	\$152,772,200	\$160,821,812	\$0	\$0	\$8,049,608	5%
ADULT EDUCATION								
Adult Education Local Revenue	\$2,012,022	\$2,054,417	\$2,068,945	\$2,270,006	\$0	\$0	\$201,061	10%
Adult Education State Revenue								
Adult Education State Subsidy	\$605,916	\$650,923	\$901,223	\$940,184			\$38,961	4%
Adult Education Local Grants:								
AEFLA	\$0	\$243,310	\$0	\$170,000			\$170,000	100%
ARP SLFR Workforce Development	\$0	\$633,211	\$0	\$0			\$0	0%
Clean Energy Partnership	\$0	\$0	\$0	\$208,000			\$208,000	100%
Commercial Contracts/Other	\$0	\$39,301	\$0	\$100,000			\$100,000	100%
Cumberland County ARPA	\$31,004	\$25,364	\$0	\$0			\$0	0%
DTRR - Diverse Talent Recruitment and Retainment	\$0	\$0	\$0	\$83,000			\$83,000	100%
FPAE	\$0	\$175,834	\$0	\$250,000			\$250,000	100%
FTW - Foreign Trained Workers	\$0	\$28,327	\$0	\$75,000			\$75,000	100%
Learn to Earn / Preble Street	\$32,000	\$2,107	\$0	\$0			\$0	0%
Maine Apprenticeship Prog ARPA	\$0	\$84,496	\$0	\$0			\$0	0%
Maine College and Career Access	\$0	\$56,878	\$0	\$75,000			\$75,000	100%
Maine Connectivity Authority	\$0	\$0	\$0	\$150,000			\$150,000	100%
MDOE New Mainers Resource Center Expansion Grant	\$0	\$34,765	\$0	\$312,000			\$312,000	100%
MJRP CCSC - Maine Jobs and Recovery Plan	\$0	\$0	\$0	\$100,000			\$100,000	100%
Other (WF Agencies billing + Enrichment revenue)	\$0	\$25,409	\$0	\$60,000			\$60,000	100%
PAE Special Project	\$0	\$66,543	\$0	\$0			\$0	0%
Portland Housing Authority	\$0	\$10,618	\$0	\$24,500			\$24,500	100%
Tax Increment Financing (TIF)	\$0	\$151,101	\$0	\$200,000			\$200,000	100%
United Ways Thrive	\$0	\$0	\$0	\$27,585			\$27,585	100%
Total Adult Education Local Grants	\$63,004	\$1,577,264	\$0	\$1,835,085	\$0	\$0	\$1,835,085	100%
USE OF FUND BALANCE	\$20,000	\$190,736	\$100,000	\$236,889	\$0	\$0	\$136,889	137%
TOTAL ADULT EDUCATION REVENUE	\$2,700,942	\$4,473,341	\$3,070,168	\$5,282,164	\$0	\$0	\$2,211,996	72%
FOOD SERVICE								
Food Services Local Revenue	\$79,578	\$63,205	\$51,500	\$51,500	\$0	\$0	\$0	0%
Food Services State Revenue								
State Reimbursement	\$1,306,576	\$1,097,799	\$1,090,814	\$1,148,765			\$57,951	5%
Local Produce	\$5,000	\$33,712	\$5,500	\$5,500			\$0	0%
Breakfast Reduced State	\$0	\$2,112	\$2,083	\$2,258			\$175	8%
Breakfast Paid State	\$0	\$399,580	\$404,642	\$421,691			\$17,049	4%
Food Services State Revenue	\$1,311,576	\$1,533,203	\$1,503,039	\$1,578,214	\$0	\$0	\$75,175	5%
Food Service Federal Revenue								
After School Snack	\$1,095	\$712	\$927	\$962			\$35	4%
Summer Food Program	\$139,155	\$13,606	\$119,525	\$118,276			(\$1,249)	-1%
Performance Based Lunch	\$40,064	\$0	\$0	\$0			\$0	0%
Reimbursement Lunch - Regular	\$211,769	\$291,283	\$298,876	\$320,586			\$21,710	7%
Reimbursement Lunch - Reduced	\$28,028	\$0	\$0	\$0			\$0	0%
Reimbursement Lunch - Free	\$948,432	\$1,271,254	\$1,304,965	\$1,370,452			\$65,487	5%
Reimbursement Breakfast	\$716,425	\$774,496	\$808,285	\$790,258			(\$18,027)	-2%
Federal Non-Food Assistance	\$0	\$10,448	\$0	\$0			\$0	0%
Payments in Lieu of Comm	\$227,508	\$234,290	\$227,257	\$282,870			\$55,613	24%
Fresh Fruits and Veggies	\$76,500	\$112,000	\$99,500	\$100,800			\$1,300	1%
Child/Adult Care Food Program	\$120,000	\$146,713	\$160,002	\$162,937			\$2,935	2%
Supply Chain Assistance Funds	\$0	\$145,774	\$0	\$0			\$0	0%
Food Services Federal Revenue	\$2,508,976	\$3,000,577	\$3,019,337	\$3,147,141	\$0	\$0	\$127,804	4%
USE OF FUND BALANCE	\$125,000	\$18,048	\$1,000,000	\$856,782	\$0	\$0	(\$143,218)	-14%
TOTAL FOOD SERVICES REVENUE	\$4,025,130	\$4,615,033	\$5,573,876	\$5,633,637	\$0	\$0	\$59,761	1%
TOTAL REVENUE & OTHER FUNDING SOURCES	\$149,055,702	\$167,350,320	\$161,416,244	\$171,737,613	\$0	\$0	\$10,321,369	6%

Portland Public Schools
Five-Year Projection - Fund Balance Details
Superintendent Recommended Budget
March 4, 2025

		FY26	FY27	FY28	FY29	FY30
STARTING BALANCE		\$11,398,122	\$7,498,122	\$6,898,122	\$6,898,122	\$6,898,122
Pension Bond Obligation		\$2,675,747				
Priority #1: Equity	Adult Ed Consultant	\$150,000				
Priority #2: Achievement	Math Design	\$45,000	Math Professional Development	\$100,000		
	Multilingual	\$125,000	Math Curriculum	\$300,000		
Priority #3: Whole Student	Early Childhood Consultant	\$70,000	Community School Pilot	\$200,000		
Priority #4: People	Leadership Training	\$40,000				
Priority #5: Systems	MainePERS Reconciling	\$500,000				
Other	Food Service Equipment	\$90,000				
	Chef	\$120,000				
	Repair and Maintenance	\$84,253				
Operational Costs						
TOTAL FUND USE		<u>\$3,900,000</u>	<u>\$600,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

**Portland Public Schools
FY2026 Tax Rate Computation
March 4, 2025**

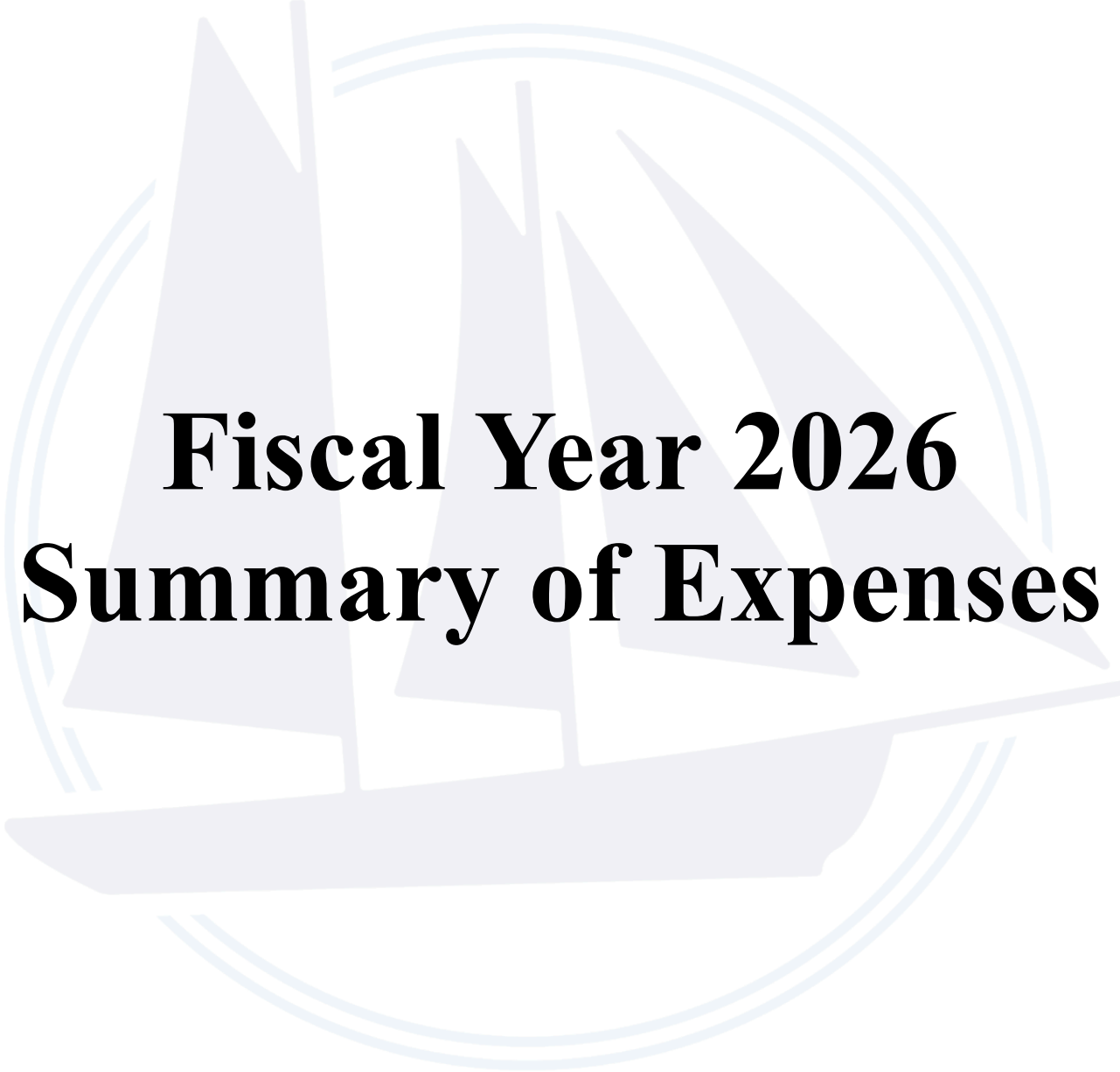
						<u>4-Mar-25</u>
	FY2021	FY2022*	FY2023	FY2024	FY2025	FY2026
Tax Levy	\$94,338,744	\$99,083,251	\$103,851,071	\$110,850,008	\$119,402,624	\$127,197,893
\$ Increase	\$993,606	\$4,744,507	\$4,767,820	\$6,998,937	\$8,552,616	\$7,795,269
% Increase	1.06%	5.03%	4.81%	6.74%	7.72%	6.53%
 Valuation	 \$8,070,000,000	 \$8,155,000,000	 \$14,729,000,000	 \$14,879,000,000	 \$15,145,000,000	 \$15,320,000,000
\$ Increase	\$85,000,000	\$85,000,000	\$93,364,697	\$150,000,000	\$145,480,100	\$175,000,000
% Increase	1.06%	1.05%	1.14%	1.02%	0.98%	1.16%
 Tax Rate (per \$1000)	 \$11.69	 \$12.15	 \$7.05	 \$7.45	 \$7.88	 \$8.30
\$ Increase	\$0.00	\$0.46	\$0.28	\$0.40	\$0.43	\$0.42
% Increase	0.0%	3.9%	4.1%	5.7%	6.6%	5.3%

*FY 22 Had a property re-evaluation. This also impacted Tax Rate Increases in FY 23.
They have been adjusted to account for the change in evaluation and the rate adjustment as a result.

**Portland Public Schools
FY2026 Summary Revenue Budget
General, Adult Ed, and Food Service Funds - All Funds
Superintendent Recommended Budget
March 4, 2025**

	FY26 SUPT REC Mar 4	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
GENERAL						
Local Funds						
Property Tax Levy	\$125,007,887	\$128,758,124	\$132,620,867	\$136,599,493	\$140,697,478	\$144,918,402
Total Local Programming Revenue	\$478,000	\$492,340	\$507,110	\$522,324	\$537,993	\$554,133
Total Local Grants	\$195,000	\$200,850	\$206,876	\$213,082	\$219,474	\$226,058
TOTAL LOCAL FUNDS	\$125,680,887	\$129,451,314	\$133,334,853	\$137,334,899	\$141,454,946	\$145,698,594
State Revenue						
State Share EPS (State Subsidy)	\$17,055,500	\$17,567,165	\$18,094,180	\$18,637,006	\$19,196,116	\$19,771,999
Career & Technical Education Center Allocation	\$3,724,663	\$3,944,418	\$4,177,139	\$4,423,590	\$4,684,582	\$4,960,972
State Reimbursement Debt Service	\$2,855,075	\$2,769,423	\$2,686,340	\$2,605,750	\$2,527,577	\$2,451,750
State Agency Client	\$226,047	\$226,047	\$226,047	\$226,047	\$226,047	\$226,047
Total State Programming Revenue	\$23,861,285	\$24,507,053	\$25,183,706	\$25,892,392	\$26,634,322	\$27,410,768
State Grants						
MHA - Preventing Homelessness	\$443,141					
Total State Grants	\$443,141	\$0	\$0	\$0	\$0	\$0
Federal Revenue						
MaineCare Medicaid Reimbursement	\$400,000	\$440,000	\$484,000	\$532,400	\$585,640	\$644,204
Seed Withholding	\$0	\$0	\$0	\$0	\$0	\$0
Federal Impact Aid	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000
Total Federal	\$445,000	\$485,000	\$529,000	\$577,400	\$630,640	\$689,204
Total Title Funds	\$2,790,059	\$2,762,158	\$2,734,537	\$2,707,191	\$2,680,120	\$2,653,318
Federal Grant Funds						
IDEA	\$2,223,754	\$2,268,229	\$2,313,594	\$2,359,866	\$2,407,063	\$2,455,204
Perkins Federal	\$212,686	\$212,686	\$212,686	\$212,686	\$212,686	\$212,686
Total Federal Grant Funds	\$2,436,440	\$2,480,915	\$2,526,280	\$2,572,552	\$2,619,749	\$2,667,890
Total Federal Funds	\$5,671,499	\$5,728,073	\$5,789,816	\$5,857,143	\$5,930,508	\$6,010,412
Child Development Services						
CDS PreK Special Ed Reimbursement	\$1,265,000	\$1,302,950	\$1,342,039	\$1,382,300	\$1,423,769	\$1,466,482
USE OF FUND BALANCE	\$3,900,000	\$0	\$0	\$0	\$0	\$0
BALANCE	\$160,821,812	\$160,989,390	\$165,650,414	\$170,466,733	\$175,443,544	\$180,586,256
TOTAL ADULT EDUCATION REVENUE	\$5,282,164	\$5,092,284	\$5,141,644	\$5,193,472	\$5,247,891	\$5,305,031
TOTAL FOOD SERVICES REVENUE	\$5,633,637	\$4,920,161	\$5,067,765	\$5,219,798	\$5,376,392	\$5,537,684
TOTAL REVENUE & OTHER FUNDING SOURCES	\$ 171,737,613	\$ 171,001,835	\$ 175,859,823	\$ 180,880,003	\$ 186,067,827	\$ 191,428,971

PORTLAND PUBLIC SCHOOLS



Fiscal Year 2026 Summary of Expenses

PORTLAND PUBLIC SCHOOLS

The FY26 budget includes targeted new investments in music at the high schools, rigor and support at the middle schools, reading support at our elementary schools, and special education District-wide. There also are increases in year-to-year expenses that include employees salaries and benefits and debt service. Expenses also include inflation-driven higher costs for goods and services and our mandated contributions to Maine's new Paid Family Medical Leave program:

Portland Public Schools
FY2026 Expenditure Summary Budget - All Funds
Superintendent Recommended Budget
March 4, 2025

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries							
Professional Salary	\$56,817,735	\$60,029,799	\$63,366,267			\$3,336,468	6%
Instructional Aide/Asst	\$8,199,027	\$8,373,100	\$9,425,170			\$1,052,070	13%
Administration/Regular Support	\$22,736,108	\$22,252,423	\$24,784,193			\$2,531,770	11%
Total Regular Salaries	\$87,752,870	\$90,655,323	\$97,575,630	\$0	\$0	\$6,920,307	8%
Temporary Salaries							
Temporary Salary	\$1,784,789	\$1,330,961	\$891,724			-\$439,237	-33%
Tutor	\$10,244	\$65,618	\$65,894			\$276	0%
Substitute	\$2,643,072	\$964,845	\$2,388,181			\$1,423,337	148%
Teacher Additional Pay	\$163,008	\$116,502	\$123,504			\$7,002	6%
Regular Support Overtime	\$110,223	\$86,893	\$42,197			-\$44,696	-51%
Stipend/Differential	\$926,040	\$1,608,976	\$1,475,556			-\$133,420	-8%
Stipend/Other	\$301,150	\$0	\$186,454			\$186,454	100%
Retirement Sick Payout	\$99,277	\$550,000	\$500,000			-\$50,000	-9%
Total Temporary Salaries	\$6,037,803	\$4,723,795	\$5,673,510	\$0	\$0	\$949,716	20%
Total Salaries	\$93,790,673	\$95,379,117	\$103,249,140	\$0	\$0	\$7,870,023	8%
Benefits							
Health Insurance	\$18,925,937	\$21,099,532	\$22,738,044			\$1,638,513	8%
Medicare	\$1,334,673	\$1,381,737	\$1,475,522			\$93,785	7%
Retirement	\$5,934,102	\$5,402,355	\$5,374,406			-\$27,949	-1%
Tuition Reimbursement	\$225,281	\$430,302	\$196,759			-\$233,543	-54%
Workers Compensation	\$552,485	\$512,861	\$511,572			-\$1,289	0%
All Other	\$392,382	\$1,594,375	\$798,495			-\$795,880	-50%
Unemployment	\$72,362	\$0	\$0			\$0	
PFML	\$0	\$136,607	\$506,175			\$369,568	271%
Total Benefits	\$27,437,222	\$30,557,769	\$31,600,973	\$0	\$0	\$1,043,204	3%
TOTAL SALARIES & BENEFITS	\$121,227,895	\$125,936,887	\$134,850,114	\$0	\$0	\$8,913,227	7%
CONTRACTED SERVICES							
PreK - 12th							
Contractual Pre-K	\$0	\$175,000	\$0			-\$175,000	-100%
Employee Train & Development Services	\$408,843	\$415,106	\$218,107			-\$196,999	-47%
EBooks & Online Subscriptions	\$66,822	\$33,620	\$57,121			\$23,501	70%
Software/Annual Subscription	\$829,424	\$553,985	\$1,255,050			\$701,065	127%
Tuition to Post-Secondary	\$0	\$0	\$0			\$0	0%
Staff Travel	\$195,546	\$117,481	\$169,126			\$51,645	44%
Security	\$41,254	\$0	\$10,000			\$10,000	100%
Total PreK-12th Contracted Services	\$1,541,889	\$1,295,193	\$1,709,404	\$0	\$0	\$414,211	32%
Special Education							
Special Education Contracted Services	\$2,347,768	\$640,440	\$400,000			-\$240,440	-38%
Tuition To In-State SAU	\$101,757	\$3,950	\$3,950			\$0	0%
Tuition to Private Source	\$2,995,722	\$3,310,000	\$3,600,000			\$290,000	9%
Total SPED Contracted Services	\$5,445,247	\$3,954,390	\$4,003,950	\$0	\$0	\$49,560	1%
Adult Education							
Adult Ed Contracted Services	\$8,036	\$3,000	\$4,947			\$1,947	65%
Adult Education Advertising	\$20,792	\$25,000	\$18,150			-\$6,850	-27%
Adult Ed Travel	\$0	\$0	\$4,667			\$4,667	100%
Total Adult Ed Contracted Services	\$28,828	\$28,000	\$27,764	\$0	\$0	-\$236	-1%

Portland Public Schools
FY2026 Expenditure Summary Budget - All Funds
Superintendent Recommended Budget
March 4, 2025

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
Ops and Comms							
Purchased Prof & Technical Services	\$4,030,653	\$2,184,657	\$2,890,403			\$705,746	32%
Other Professional Services	\$222,000	\$11,000	\$11,000			\$0	0%
Computer Lease	\$46,000	\$126,824	\$0			-\$126,824	-100%
Other Purchased Services	\$640	\$1,600	\$1,600			\$0	0%
Tech Related Repairs and Maintenance	\$0	\$0	\$0			\$0	0%
Software Maintenance	\$134,401	\$265,000	\$265,000			\$0	0%
Postage	\$46,684	\$37,200	\$41,884			\$4,684	13%
Phone	\$166,961	\$228,431	\$226,638			-\$1,793	-1%
Internet Connectivity	\$51,045	\$11,723	\$8,543			-\$3,180	-27%
Advertising	\$3,886	\$26,000	\$26,500			\$500	2%
Printing/Binding	\$52,392	\$23,030	\$42,541			\$19,511	85%
Photocopying	\$132,121	\$162,336	\$160,814			-\$1,522	-1%
Total Ops & Comm Contracted Services	\$4,886,782	\$3,077,801	\$3,674,923	\$0	\$0	\$597,122	19%
Insurance & Legal							
Insurance - General Liability	\$685,580	\$839,334	\$846,644			\$7,310	1%
Legal Services	\$482,123	\$303,900	\$328,900			\$25,000	8%
Total Ins & Legal Contracted Services	\$1,167,703	\$1,143,234	\$1,175,544	\$0	\$0	\$32,310	3%
Facilities							
Alarms	\$4,675	\$4,636	\$5,000			\$364	8%
Architect/Engineering - NSA	\$10,559	\$10,000	\$10,000			\$0	0%
Water	\$55,322	\$52,364	\$53,652			\$1,288	2%
Sewer	\$131,836	\$166,000	\$122,242			-\$43,758	-26%
Waste Disposal Services	\$142,061	\$135,000	\$150,333			\$15,333	11%
Recycling Services	\$122,971	\$132,000	\$140,500			\$8,500	6%
Hazard Waste Disposal	\$7,519	\$8,000	\$4,000			-\$4,000	-50%
Repair and Maintenance Services	\$1,398,266	\$1,018,300	\$1,160,830			\$142,530	14%
HVAC Maintenance	\$728,836	\$765,159	\$865,000			\$99,841	13%
Mowing/Plowing/Field Maintenance	\$530,116	\$700,000	\$620,000			-\$80,000	-11%
Pest Management Services	\$22,876	\$22,967	\$22,967			\$0	0%
Fire Extinguisher Maintenance Services	\$1,414	\$10,000	\$10,000			\$0	0%
Asbestos/Mold Services	\$6,926	\$41,040	\$40,000			-\$1,040	-3%
Vehicle & Equipment Repair	\$44,296	\$32,000	\$32,000			\$0	0%
Rentals	\$616,707	\$442,204	\$525,701			\$83,497	19%
Total Facilities Contracted Services	\$3,824,381	\$3,539,669	\$3,762,225	\$0	\$0	\$222,555	6%
Transportation							
Student Transportation Services	\$28,762	\$0	\$2,000			\$2,000	100%
Student Transportation Purchase/Private (Sped OOD and Homeles:	\$1,159,886	\$603,591	\$865,000			\$261,409	43%
Total Transport Contracted Services	\$1,188,648	\$603,591	\$867,000	\$0	\$0	\$263,409	44%
TOTAL CONTRACTED SERVICES	\$18,083,478	\$13,641,878	\$15,220,810	\$0	\$0	\$1,578,932	12%
SUPPLIES							
Academic							
General Supplies	\$1,073,311	\$1,861,069	\$674,167			-\$1,186,902	-64%
Instructional Supplies	\$583,340	\$597,600	\$479,179			-\$118,421	-20%
Books Periodicals	\$1,269,063	\$88,645	\$666,082			\$577,437	651%
Tech Related Supplies	\$1,488,806	\$115,490	\$174,457			\$58,967	51%
Software Licenses	\$2,417	\$268,299	\$54,451			-\$213,848	-80%
Audiovisual Supplies	\$1,987	\$1,000	\$2,589			\$1,589	159%
CTE Minor Equipment	\$107,165	\$74,418	\$90,000			\$15,582	21%
Total Academic Supplies	\$4,526,088	\$3,006,521	\$2,140,925	\$0	\$0	-\$865,597	-29%

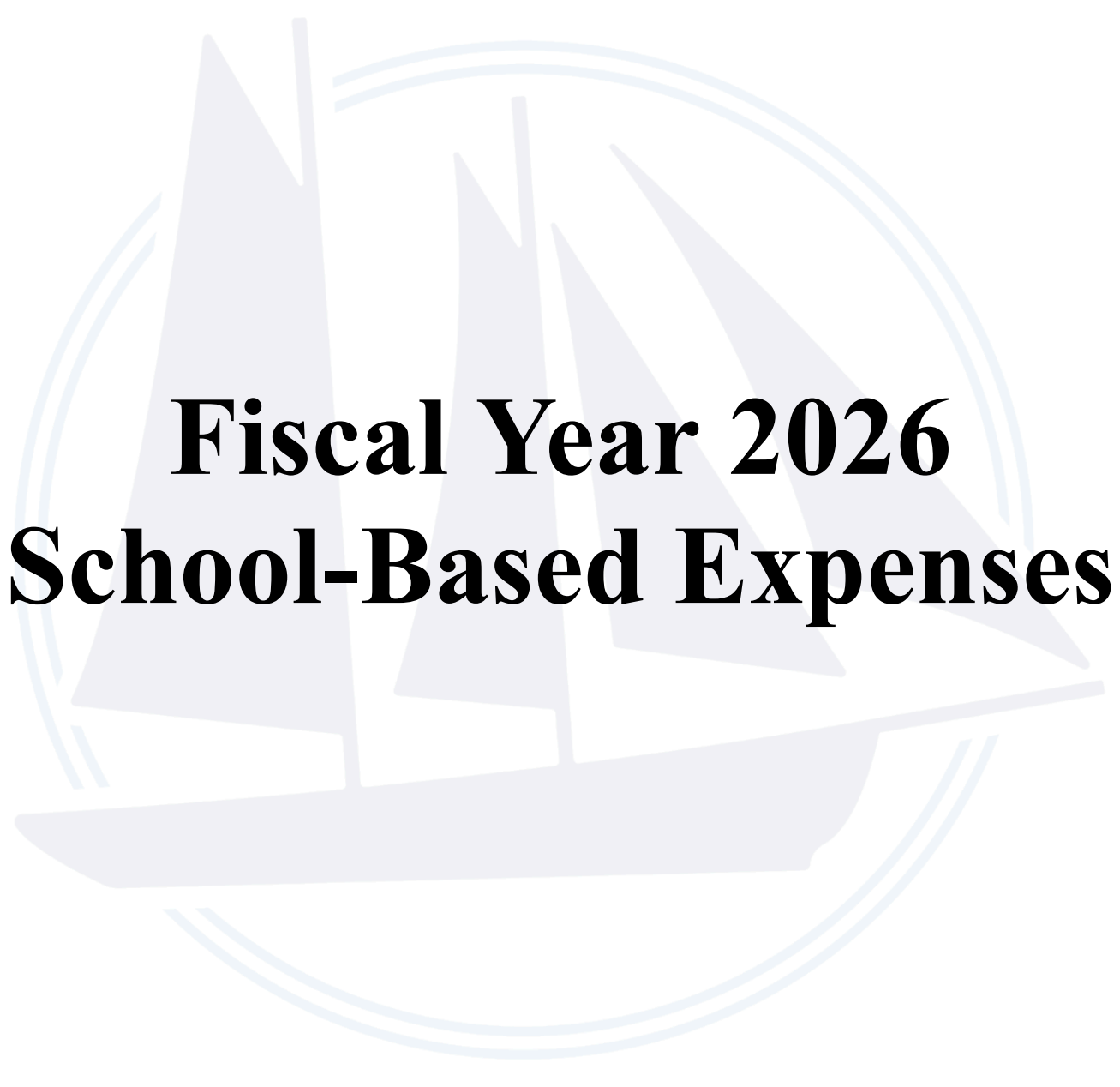
Portland Public Schools
FY2026 Expenditure Summary Budget - All Funds
Superintendent Recommended Budget
March 4, 2025

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
Operations							
Custodial Supplies	\$255,395	\$250,000	\$262,804			\$12,804	5%
Energy	\$0	\$0	\$0			\$0	0%
Natural Gas	\$785,819	\$800,000	\$853,171			\$53,171	7%
Electricity	\$854,386	\$950,000	\$865,879			-\$84,121	-9%
Bottled Gas	\$5,454	\$4,500	\$5,000			\$500	11%
Oil	\$69,888	\$67,463	\$69,840			\$2,377	4%
Gasoline	\$211,789	\$255,000	\$259,000			\$4,000	2%
Food	\$2,165,040	\$2,142,000	\$2,250,000			\$108,000	5%
Non-Food Supplies	\$215,734	\$227,820	\$227,820			\$0	0%
Total Operations Supplies	\$4,563,505	\$4,696,782	\$4,793,514	\$0	\$0	\$96,732	2%
TOTAL SUPPLIES	\$9,089,592	\$7,703,304	\$6,934,439	\$0	\$0	-\$768,865	-10%
MISCELLANEOUS							
Dues and Fees	\$401,928	\$236,967	\$310,323			\$73,356	31%
Bank Fees	\$0	\$0	\$0			\$0	0%
Maine State Billing Fees	\$0	\$0	\$0			\$0	0%
School Board Conference Fees	\$104	\$0	\$0			\$0	0%
Judgments Against SAU	\$133,749	\$0	\$0			\$0	0%
Field Trip Transportation	\$180,574	\$10,000	\$98,764			\$88,764	888%
Miscellaneous Expenditures	-\$118,266	\$21,086	\$264,383			\$243,297	1154%
Other Items	\$15,005	\$22,709	\$20,657			-\$2,052	-9%
Fund Transfers Out	\$24,954	\$0	\$0			\$0	0%
TOTAL MISCELLANEOUS	\$638,048	\$290,762	\$694,127	\$0	\$0	\$403,365	139%
CAPITAL EQUIPMENT							
Equipment Greater Than \$10,000	\$114,387	\$580,170	\$85,000			-\$495,170	-85%
Equipment Less Than \$10,000	\$119,876	\$65,000	\$115,000			\$50,000	77%
Vehicles (Non-Student)	\$0	\$0	\$0			\$0	0%
Tech Related Equip Greater Than \$10,000	\$338,230	\$0	\$0			\$0	0%
Tech Related Equipment Less Than \$10,000	\$167,553	\$123,020	\$282,400			\$159,380	130%
Student Transportation Vehicles	\$1,062,006	\$0	\$0			\$0	0%
TOTAL CAPITAL EQUIPMENT	\$1,802,052	\$768,190	\$482,400	\$0	\$0	-\$285,790	-37%
DEBT SERVICE							
Principal	\$8,478,861	\$8,992,170	\$9,967,132			\$974,962	11%
Interest	\$4,135,876	\$4,083,054	\$3,588,592			-\$494,462	-12%
Bond Issuance	\$0	\$0	\$0			\$0	0%
TOTAL DEBT SERVICE	\$12,614,737	\$13,075,225	\$13,555,724	\$0	\$0	\$480,499	4%
TOTAL NON SALARY AND BENEFITS	\$42,227,907	\$35,479,358	\$36,887,499	\$0	\$0	\$1,408,142	4%
TOTAL EXPENDITURES	\$163,455,802	\$161,416,245	\$171,737,613	\$0	\$0	\$10,321,369	6%

**Portland Public Schools
FY2026 Expenditure Summary Budget - All Funds
Superintendent Recommended Budget
March 4, 2025**

	FY26 SUPT REC Mar 4	FY 2027	FY2028	FY 2029	FY 2030	FY 2031
SALARIES & BENEFITS						
Regular Salaries						
Professional Salary	\$63,366,267	\$66,534,580	\$69,861,309	\$73,354,375	\$77,022,094	\$80,873,198
Instructional Aide/Asst	\$9,425,170	\$9,896,429	\$10,391,250	\$10,910,812	\$11,456,353	\$12,029,171
Administration/Regular Support	\$24,784,193	\$25,527,719	\$26,293,550	\$27,082,357	\$27,894,828	\$28,731,672
Total Regular Salaries	\$97,575,630	\$101,958,728	\$106,546,110	\$111,347,544	\$116,373,274	\$121,634,041
Temporary Salaries						
Temporary Salary	\$891,724	\$918,476	\$946,030	\$974,411	\$1,003,643	\$1,033,753
Tutor	\$65,894	\$67,871	\$69,907	\$72,004	\$74,164	\$76,389
Substitute	\$2,388,181	\$2,507,590	\$2,632,970	\$2,764,618	\$2,902,849	\$3,047,992
Teacher Additional Pay	\$123,504	\$129,679	\$136,163	\$142,971	\$150,120	\$157,626
Regular Support Overtime	\$42,197	\$43,463	\$44,767	\$46,110	\$47,493	\$48,918
Stipend/Differential	\$1,475,556	\$1,549,334	\$1,626,800	\$1,708,141	\$1,793,548	\$1,883,225
Stipend/Other	\$186,454	\$195,777	\$205,566	\$215,844	\$226,636	\$237,968
Retirement Sick Payout	\$500,000	\$505,000	\$510,050	\$515,151	\$520,302	\$525,505
Total Temporary Salaries	\$5,673,510	\$5,917,190	\$6,172,253	\$6,439,249	\$6,718,755	\$7,011,375
Total Salaries	\$103,249,140	\$107,875,917	\$112,718,363	\$117,786,794	\$123,092,030	\$128,645,416
Benefits						
Health Insurance	\$22,738,044	\$24,329,707	\$26,032,787	\$27,855,082	\$29,804,938	\$31,891,283
Medicare	\$1,475,522	\$1,564,201	\$1,634,416	\$1,707,909	\$1,784,834	\$1,865,359
Retirement	\$5,374,406	\$5,631,123	\$5,883,899	\$6,148,471	\$6,425,404	\$6,715,291
Tuition Reimbursement	\$196,759	\$202,662	\$208,742	\$215,004	\$221,454	\$228,098
Workers Compensation	\$511,572	\$526,919	\$542,727	\$559,009	\$575,779	\$593,052
All Other	\$798,495	\$854,390	\$914,197	\$978,191	\$1,046,664	\$1,119,931
PFML	\$506,175	\$539,380	\$563,592	\$588,934	\$615,460	\$643,227
Total Benefits	\$31,600,973	\$33,648,381	\$35,780,359	\$38,052,598	\$40,474,533	\$43,056,240
TOTAL SALARIES & BENEFITS	\$134,850,114	\$141,524,299	\$148,498,721	\$155,839,392	\$163,566,563	\$171,701,657
CONTRACTED SERVICES						
Total PreK-12th Contracted Services	\$1,709,404	\$1,760,686	\$1,813,507	\$1,867,912	\$1,923,949	\$1,981,668
Total SPED Contracted Services	\$4,003,950	\$4,124,069	\$4,247,791	\$4,375,224	\$4,506,481	\$4,641,675
Total Adult Ed Contracted Services	\$27,764	\$28,597	\$29,455	\$30,338	\$31,249	\$32,186
Total Ops & Comm Contracted Services	\$3,674,923	\$3,785,171	\$3,898,726	\$4,015,688	\$4,136,158	\$4,260,243
Total Ins & Legal Contracted Services	\$1,175,544	\$1,210,810	\$1,247,135	\$1,284,549	\$1,323,085	\$1,362,778
Total Facilities Contracted Services	\$3,762,225	\$3,875,091	\$3,991,344	\$4,111,085	\$4,234,417	\$4,361,450
Total Transport Contracted Services	\$867,000	\$893,010	\$919,800	\$947,394	\$975,816	\$1,005,091
TOTAL CONTRACTED SERVICES	\$15,220,810	\$15,677,434	\$16,147,757	\$16,632,190	\$17,131,155	\$17,645,090
TOTAL SUPPLIES	\$6,934,439	\$7,281,161	\$7,645,219	\$8,027,480	\$8,428,854	\$8,850,296
TOTAL MISCELLANEOUS	\$694,127	\$714,951	\$736,399	\$758,491	\$781,246	\$804,683
TOTAL CAPITAL EQUIPMENT	\$482,400	\$506,520	\$531,846	\$558,438	\$586,360	\$615,678
TOTAL DEBT SERVICE	\$13,555,724	\$10,407,285	\$8,937,526	\$8,643,875	\$8,287,243	\$7,421,471
TOTAL NON SALARY AND BENEFITS	\$36,887,499	\$34,587,350	\$33,998,746	\$34,620,474	\$35,214,859	\$35,337,219
TOTAL EXPENDITURES	\$171,737,613	\$176,111,649	\$182,497,468	\$190,459,866	\$198,781,421	\$207,038,876

PORTLAND PUBLIC SCHOOLS



Fiscal Year 2026 School-Based Expenses

PORTLAND PUBLIC SCHOOLS

Our student population has remained relatively stable since 2024. At the same time, the cost of staffing and supplies has increased based on collective bargaining agreements and inflation. In response to requests from school staff, principals budgeted for a 3% increase in supplies (compared to zero-based budget process in departments) and salaries increased by the rates in the collective bargaining agreements. This section includes total student enrollment and staffing, total school-based expenses, and staffing and expenditures per school:

Portland Public Schools
FY2026 Summary Revenue Budget
Eight Year Enrollment Pattern
Board of Education Recommended Budget
March 4, 2025

School Year	Total Enrollement	Economically Disadvantaged		Students with IEPs		English Learners (EL)	
2024-25	6,498	3,651	56%	1,154	18%	1,955	30%
2023-24	6,617	3,508	53%	1,174	18%	2,001	30%
2022-23	6,429	2,851	44%	1,112	17%	1,879	29%
2021-22	6,456	2,859	44%	1,136	18%	1,621	25%
2020-21	6,495	3,266	50%	1,109	17%	1,483	23%
2019-20	6,748	3,555	53%	1,079	16%	1,564	23%
2018-19	6,695	3,436	51%	1,054	16%	1,663	25%
2017-18	6,695	3,644	54%	1,023	15%	1,634	24%

**Portland Public Schools
FY2026 School Staffing Summary
Board of Education Recommended Budget
March 4, 2025**

	SY24-25	SY25-26
Teacher/Instructional Coaches	619.41	625.41
Education Technicians	240.25	247.2
Admin Staff	65.5	65.5
Administrative Staff	34	33.6
Support Staff	85	86.5
Facilities	66.23	66.75
Dedicated Subs	31	37
Total Staff	1141.39	1161.96

Portland Public Schools
FY 2026 School Staffing Summary
Superintendent Recommended Budget
March 4, 2025

	Cliff Island		East End		Longfellow		Lyseth	
	SY24-25	SY25-26	SY24-25	SY25-26	SY24-25	SY25-26	SY24-25	SY25-26
Instructional Staff:	1.3	1.3	27.5	28.5	19.0	17.5	34.0	34.0
Pre-K Teacher	-	-	2.0	2.0	1.0	1.0	2.0	2.0
Teacher	1.0	1.0	19.0	19.0	14.0	13.0	25.0	25.0
Specials Teachers	0.3	0.3	3.5	3.5	2.5	2.5	4.0	4.0
Librarian	-	-	1.0	1.0	0.5	0.5	1.0	1.0
Reading Specialist	-	-	1.0	2.0	0.5	0.5	1.0	1.0
Math Specialist	-	-	1.0	1.0	0.5	-	1.0	1.0
Special Education Teachers	-	-	5.5	6.0	2.0	2.0	3.0	4.0
Resource Room Teacher	-	-	2.5	3.0	2.0	2.0	3.0	4.0
Specialized Programs Teacher	-	-	2.0	2.0	1.0	1.0	-	-
Pre-K Sped	-	-	1.0	1.0	-	-	1.0	-
Multilingual Teachers	-	-	8.0	8.0	0.5	0.5	5.0	4.5
ESOL Teachers	-	-	7.0	7.0	0.5	0.5	4.0	3.5
Pre-K ESOL Teacher	-	-	1.0	1.0	-	-	1.0	1.0
Education Technicians	-	-	21.0	23.5	8.4	8.8	14.5	11.5
Ed Tech III	-	-	0.5	2.0	-	-	3	-
Pre-K Ed Tech III	-	-	2.0	2.0	1.6	1.0	2	2.0
Pre-K Sped Ed-Tech III	-	-	1.0	1.0	-	-	2	2.0
Sped Ed Tech III	-	-	16.0	17.0	6.75	6.8	7	7.0
ML Ed Tech III	-	-	1.5	1.5	-	-	-	-
Health Ed Tech III	-	-	-	-	-	1.0	0.5	0.5
Admin Staff:	0.1	0.1	4.0	4.0	2.5	2.5	4.0	4.0
Principal	-	0.1	1.0	1.0	1	1.0	1.0	1.0
Assistant Principal	-	-	1.0	1.0	1	1.0	1.0	1.0
Teacher Leader	0.1	-	-	-	-	-	-	-
Special Education Coordinator	-	-	1.0	1.0	0.5	0.5	1.0	1.0
School Culture Coordinator	-	-	1.0	1.0	-	-	1.0	1.0
Director Co-Curricular	-	-	-	-	-	-	-	-
Administrative Staff	-	-	3.0	3.0	1.6	1.6	2.0	2.0
Secretary - FY	-	-	1.0	1.0	1.0	1.0	-	1.0
Secretary - SY	-	-	1.0	1.0	0.6	0.6	2.0	1.0
Community School Coordinator	-	-	1.0	1.0	-	-	-	-
Instructional Coaches	-	-	1.0	1.0	1.0	1.0	1.0	1.0
Instructional Coaches	-	-	1.0	1.0	1.0	1.0	1.0	1.0
Support Staff	-	-	4.0	4.0	3.0	3.0	3.0	3.0
Social Worker	-	-	2.0	2.0	2.0	2.0	2.0	2.0
Guidance Counselor	-	-	1.0	1.0	-	-	-	-
Speech Therapist	-	-	-	-	-	-	-	-
Nurse	-	-	1.0	1.0	1.0	1.0	1.0	1.0
OCC Therapist	-	-	-	-	-	-	-	-
Athletic Trainer	-	-	-	-	-	-	-	-
Extended Learning Coordinator	-	-	-	-	-	-	-	-
Make It Happen Coordinator	-	-	-	-	-	-	-	-
Health Assistant	-	-	-	-	-	-	-	-
Coordinator Student Services	-	-	-	-	-	-	-	-
Facilities	0.3	0.3	4.0	4.0	2.5	2.5	2.5	3.0
Building Custodian II - 1st Shift	0.3	0.3	-	-	-	-	-	-
Building Custodian II - 2nd Shift	-	-	2.0	2.0	1.5	1.5	1.5	2.0
Building Custodian III Head	-	-	-	-	1.0	1.0	-	1.0
Building Custodian III Shift Supervisor	-	-	1.0	1.0	-	-	-	-
Building Custodian IV Head	-	-	1.0	1.0	-	-	1.0	-
Substitutes	-	-	2.0	3.0	1.0	2.0	3.0	3.0
Dedicated Sub	-	-	2.0	3.0	1.0	2.0	3.0	3.0

Portland Public Schools
FY 2026 School Staffing Summary
Superintendent Recommended Budget
March 4, 2025

	Ocean Ave		PEAKS		Presumpscot		Reiche	
	SY24-25	SY25-26	SY24-25	SY25-26	SY24-25	SY25-26	SY24-25	SY25-26
Instructional Staff:	24.2	24.2	5.5	6.5	20.2	20.2	33.8	34.8
Pre-K Teacher	-	-	1.0	1.0	3.0	3.0	4.0	4.0
Teacher	18.0	18.0	3.0	4.0	12.0	12.0	22.0	22.0
Specials Teachers	3.2	3.2	0.6	0.6	3.2	3.2	3.8	3.8
Librarian	1.0	1.0	0.5	0.5	-	-	1.0	1.0
Reading Specialist	1.0	1.0	0.5	0.5	1.0	1.0	2.0	3.0
Math Specialist	1.0	1.0	-	-	1.0	1.0	1.0	1.0
Special Education Teachers	5.0	5.0	1.0	1.0	2.5	2.5	3.0	3.0
Resource Room Teacher	3.0	3.0	1.0	1.0	2.0	2.0	3.0	3.0
Specialized Programs Teacher	2.0	2.0	-	-	-	-	-	-
Pre-K Sped	-	-	-	-	0.5	0.5	-	-
Multilingual Teachers	3.2	3.2	-	-	4.0	4.0	9.0	10.0
ESOL Teachers	3.2	3.2	-	-	3.0	3.0	8.0	9.0
Pre-K ESOL Teacher	-	-	-	-	1.0	1.0	1.0	1.0
Education Technicians	17.8	19.8	2.0	2.0	15.0	16.0	13.2	15.2
Ed Tech III	-	2.0	-	-	-	1.0	1.0	3.0
Pre-K Ed Tech III	-	-	-	1.0	3.0	3.0	4.0	4.0
Pre-K Sped Ed-Tech III	-	-	1.0	-	8.0	8.0	1.0	1.0
Sped Ed Tech III	17	17.0	1.0	1.0	3.0	3.0	5.0	5.0
ML Ed Tech III	0.8	0.8	-	-	1.0	1.0	2.0	2.0
Health Ed Tech III	-	-	-	-	-	-	0.2	0.2
Admin Staff:	4.0	4.0	0.9	0.9	3.0	3.0	5.0	5.0
Principal	1.0	1.0	-	0.9	1.0	1.0	-	-
Assistant Principal	1.0	1.0	-	-	1.0	1.0	-	-
Teacher Leader	-	-	0.9	-	-	-	3.0	3.0
Special Education Coordinator	1.0	1.0	-	-	0.5	0.5	1.0	1.0
School Culture Coordinator	1.0	1.0	-	-	0.5	0.5	1.0	1.0
Director Co-Curricular	-	-	-	-	-	-	-	-
Administrative Staff	2.0	2.0	1.0	1.0	1.0	1.0	2.0	2.0
Secretary - FY	1.0	1.0	-	-	1.0	1.0	1.0	1.0
Secretary - SY	1.0	1.0	1.0	1.0	-	-	1.0	1.0
Community School Coordinator	-	-	-	-	-	-	-	-
Instructional Coaches	1.0	1.0	-	-	-	-	1.0	1.0
Instructional Coaches	1.0	1.0	-	-	-	-	1.0	1.0
Support Staff	4.0	4.0	1.5	1.5	2.0	2.0	5.0	5.0
Social Worker	2.0	2.0	0.5	0.5	1.0	1.0	3.0	3.0
Guidance Counselor	-	-	-	-	-	-	-	-
Speech Therapist	1.0	1.0	-	-	-	-	-	-
Nurse	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
OCC Therapist	-	-	-	-	-	-	-	-
Athletic Trainer	-	-	-	-	-	-	-	-
Extended Learning Coordinator	-	-	-	-	-	-	-	-
Make It Happen Coordinator	-	-	-	-	-	-	-	-
Health Assistant	-	-	-	-	-	-	-	-
Coordinator Student Services	-	-	-	-	-	-	1.0	1.0
Facilities	3.5	3.5	1.0	1.0	2.5	2.5	5.0	5.0
Building Custodian II - 1st Shift	-	-	-	-	1.0	1.0	-	-
Building Custodian II - 2nd Shift	2.5	1.5	-	-	0.5	0.5	4.0	4.0
Building Custodian III Head	-	1.0	1.0	1.0	1.0	1.0	-	-
Building Custodian III Shift Supervisor	-	1.0	-	-	-	-	-	-
Building Custodian IV Head	1.0	-	-	-	-	-	1.0	1.0
Substitutes	2.0	3.0	-	-	2.0	2.0	2.0	3.0
Dedicated Sub	2.0	3.0	-	-	2.0	2.0	2.0	3.0

Portland Public Schools
FY 2026 School Staffing Summary
Superintendent Recommended Budget
March 4, 2025

	Rowe		Talbot		King		Lincoln	
	SY24-25	SY25-26	SY24-25	SY25-26	SY24-25	SY25-26	SY24-25	SY25-26
Instructional Staff:	33.0	32.0	29.6	29.6	32.5	32.5	29.5	29.5
Pre-K Teacher	2.0	2.0	3.0	3.0	-	-	-	-
Teacher	24.0	23.0	20.0	18.0	30.0	30.0	29.0	29.0
Specials Teachers	4.0	4.0	3.6	3.6	-	-	-	-
Librarian	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5
Reading Specialist	1.0	1.0	1.0	3.0	2.0	2.0	-	-
Math Specialist	1.0	1.0	1.0	1.0	-	-	-	-
Special Education Teachers	6.0	6.0	5.0	6.0	6.0	6.0	6.0	6.0
Resource Room Teacher	4.0	4.0	3.0	4.0	3.0	3.0	3.0	3.0
Specialized Programs Teacher	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0
Pre-K Sped	-	-	-	-	-	-	-	-
Multilingual Teachers	5.0	5.0	6.0	6.0	6.0	6.0	3.0	3.0
ESOL Teachers	4.0	4.0	5.0	5.0	6.0	6.0	3.0	3.0
Pre-K ESOL Teacher	1.0	1.0	1.0	1.0	-	-	-	-
Education Technicians	20.0	20.5	27.2	29.2	14.5	15.0	14.0	14.0
Ed Tech III	1.0	2.5	-	2.0	2.0	2.0	-	-
Pre-K Ed Tech III	2.0	2.0	3.0	3.0	-	-	-	-
Pre-K Sped Ed-Tech III	1.0	-	1.0	1.0	-	-	-	-
Sped Ed Tech III	15.0	15.0	22.0	22.0	11.0	11.0	13.0	13.0
ML Ed Tech III	1.0	1.0	1.0	1.0	1.5	2.0	1.0	1.0
Health Ed Tech III	-	-	0.2	0.2	-	-	-	-
Admin Staff:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Principal	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Assistant Principal	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Teacher Leader	-	-	-	-	-	-	-	-
Special Education Coordinator	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
School Culture Coordinator	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Director Co-Curricular	-	-	-	-	-	-	-	-
Administrative Staff	2.0	2.0	3.0	3.0	2.0	2.0	2.0	2.0
Secretary - FY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Secretary - SY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Community School Coordinator	-	-	1.0	1.0	-	-	-	-
Instructional Coaches	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Instructional Coaches	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Support Staff	5.0	5.0	6.0	6.5	7.0	7.0	6.0	6.5
Social Worker	3.0	3.0	3.0	3.0	3.0	3.0	2.0	2.5
Guidance Counselor	1.0	1.0	-	-	2.0	2.0	2.0	2.0
Speech Therapist	-	-	1.0	1.0	-	-	-	-
Nurse	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
OCC Therapist	-	-	1.0	1.0	-	-	-	-
Athletic Trainer	-	-	-	-	-	-	-	-
Extended Learning Coordinator	-	-	-	-	-	-	-	-
Make It Happen Coordinator	-	-	-	-	1.0	1.0	1.0	1.0
Health Assistant	-	-	-	0.5	-	-	-	-
Coordinator Student Services	-	-	-	-	-	-	-	-
Facilities	4.0	4.0	5.0	5.0	4.0	4.0	4.5	4.5
Building Custodian II - 1st Shift	-	-	-	-	-	-	-	-
Building Custodian II - 2nd Shift	3.0	3.0	3.0	3.0	2.0	2.0	2.5	2.5
Building Custodian III Head	-	-	-	-	-	1.0	-	-
Building Custodian III Shift Supervisor	-	-	1.0	1.0	1.0	1.0	1.0	1.0
Building Custodian IV Head	1.0	1.0	1.0	1.0	1.0	-	1.0	1.0
Substitutes	2.0	3.0	2.0	3.0	2.0	2.0	2.0	2.0
Dedicated Sub	2.0	3.0	2.0	3.0	2.0	2.0	2.0	2.0

Portland Public Schools
FY 2026 School Staffing Summary
Superintendent Recommended Budget
March 4, 2025

	Moore		Casco Bay		Deering		Portland	
	SY24-25	SY25-26	SY24-25	SY25-26	SY24-25	SY25-26	SY24-25	SY25-26
Instructional Staff:	33.5	33.5	22.5	22.5	46.2	47.2	49.0	48.0
Pre-K Teacher	-	-	-	-	-	-	-	-
Teacher	31.0	31.0	21.8	22.0	45.7	46.7	48.0	47.0
Specials Teachers	-	-	-	-	-	-	-	-
Librarian	0.5	0.5	0.7	0.5	0.5	0.5	1.0	1.0
Reading Specialist	2.0	2.0	-	-	-	-	-	-
Math Specialist	-	-	-	-	-	-	-	-
Special Education Teachers	6.0	6.0	5.0	6.0	11.0	11.0	7.0	7.0
Resource Room Teacher	3.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0
Specialized Programs Teacher	3.0	3.0	2.0	2.0	7.0	7.0	3.0	3.0
Pre-K Sped	-	-	-	-	-	-	-	-
Multilingual Teachers	3.0	3.0	2.0	2.0	9.0	9.0	9.0	9.0
ESOL Teachers	3.0	3.0	2.0	2.0	9.0	9.0	9.0	9.0
Pre-K ESOL Teacher	-	-	-	-	-	-	-	-
Education Technicians	18.5	18.0	5.0	5.0	28.8	28.8	15.0	15.0
Ed Tech III	-	-	1.0	1.0	0.5	0.5	1.0	1.0
Pre-K Ed Tech III	-	-	-	-	-	-	-	-
Pre-K Sped Ed-Tech III	-	-	-	-	-	-	-	-
Sped Ed Tech III	17.0	17.0	4.0	4.0	26.0	26.0	12	12.0
ML Ed Tech III	1.0	1.0	-	-	1.5	1.5	1.5	1.5
Health Ed Tech III	0.5	-	-	-	0.8	0.8	0.5	0.5
Admin Staff:	4.0	4.0	4.0	4.0	8.0	8.0	7.0	7.0
Principal	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Assistant Principal	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0
Teacher Leader	-	-	-	-	-	-	-	-
Special Education Coordinator	1.0	1.0	1.0	1.0	2.0	2.0	1.0	1.0
School Culture Coordinator	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0
Director Co-Curricular	-	-	-	-	1.0	1.0	1.0	1.0
Administrative Staff	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0
Secretary - FY	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0
Secretary - SY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Community School Coordinator	-	-	-	-	-	-	-	-
Instructional Coaches	1.0	1.0	-	-	-	-	-	-
Instructional Coaches	1.0	1.0	-	-	-	-	-	-
Support Staff	6.5	7.0	5.0	5.0	13.0	13.0	13.0	13.0
Social Worker	2.0	2.5	1.5	1.5	4.0	5.0	4.0	4.0
Guidance Counselor	2.0	2.0	2.0	2.0	5.0	4.0	5.0	5.0
Speech Therapist	-	-	-	-	-	-	-	-
Nurse	1.0	1.0	0.5	0.5	1.0	1.0	1.0	1.0
OCC Therapist	-	-	-	-	-	-	-	-
Athletic Trainer	-	-	-	-	1.0	1.0	1.0	1.0
Extended Learning Coordinator	-	-	-	-	1.0	1.0	1.0	1.0
Make It Happen Coordinator	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Health Assistant	0.5	0.5	-	-	-	-	-	-
Coordinator Student Services	-	-	-	-	-	-	-	-
Facilities	4.5	4.5	0.8	0.8	8.5	8.5	8.5	8.5
Building Custodian II - 1st Shift	1.0	1.0	-	-	1.0	1.0	1.0	1.0
Building Custodian II - 2nd Shift	2.5	2.5	0.8	0.8	5.5	5.5	5.5	5.5
Building Custodian III Head	1.0	-	-	-	-	-	-	-
Building Custodian III Shift Supervisor	-	-	-	-	1.0	1.0	1.0	1.0
Building Custodian IV Head	-	1.0	-	-	1.0	1.0	1.0	1.0
Substitutes	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0
Dedicated Sub	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0

**Portland Public Schools
FY 2026 School Staffing Summary
Superintendent Recommended Budget
March 4, 2025**

	PATHS	
	SY24-25	SY25-26
Instructional Staff:	21.0	21.0
Pre-K Teacher	-	-
Teacher	21.0	21.0
Specials Teachers	-	-
Librarian	-	-
Reading Specialist	-	-
Math Specialist	-	-
Special Education Teachers	-	-
Resource Room Teacher	-	-
Specialized Programs Teacher	-	-
Pre-K Sped	-	-
Multilingual Teachers	1.0	1.0
ESOL Teachers	1.0	1.0
Pre-K ESOL Teacher	-	-
Education Technicians	5.0	5.0
Ed Tech III	5.0	5.0
Pre-K Ed Tech III	-	-
Pre-K Sped Ed-Tech III	-	-
Sped Ed Tech III	-	-
ML Ed Tech III	-	-
Health Ed Tech III	-	-
Admin Staff:	1.0	1.0
Principal	1.0	1.0
Assistant Principal	-	-
Teacher Leader	-	-
Special Education Coordinator	-	-
School Culture Coordinator	-	-
Director Co-Curricular	-	-
Administrative Staff	2.0	2.0
Secretary - FY	1.0	1.0
Secretary - SY	1.0	1.0
Community School Coordinator	-	-
Instructional Coaches	-	-
Instructional Coaches	-	-
Support Staff	1.5	1.5
Social Worker	-	-
Guidance Counselor	-	-
Speech Therapist	-	-
Nurse	0.5	0.5
OCC Therapist	-	-
Athletic Trainer	-	-
Extended Learning Coordinator	-	-
Make It Happen Coordinator	-	-
Health Assistant	-	-
Coordinator Student Services	1.0	1.0
Facilities	6.2	6.2
Building Custodian II - 1st Shift	-	-
Building Custodian II - 2nd Shift	4.2	4.2
Building Custodian III Head	-	-
Building Custodian III Shift Supervisor	1.0	1.0
Building Custodian IV Head	1.0	1.0
Substitutes	1.0	1.0
Dedicated Sub	1.0	1.0

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

School Based Budgets

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$73,677,233	\$74,445,792	\$79,977,940	\$0	\$0	\$5,532,148	7%
Temporary Salaries	\$5,337,625	\$3,290,031	\$4,777,767	\$0	\$0	\$1,487,737	45%
Total Salaries	\$79,014,858	\$77,735,822	\$84,755,707	\$0	\$0	\$7,019,885	9%
Benefits	\$22,488,796	\$24,559,453	\$25,688,148	\$0	\$0	\$1,128,695	5%
TOTAL SALARIES & BENEFITS	\$101,503,655	\$102,295,276	\$110,443,855	\$0	\$0	\$8,148,580	8%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$457,318	\$113,565	\$274,972	\$0	\$0	\$161,407	142%
SPED Contracted Services	\$1,582,859	\$14,390	\$3,950	\$0	\$0	-\$10,440	-73%
Adult Ed Contracted Services	\$28,828	\$28,000	\$27,764	\$0	\$0	-\$236	-1%
Operations & Communications Contracted Services	\$1,232,282	\$316,811	\$670,827	\$0	\$0	\$354,016	112%
Insurance & Legal Contracted Services	\$456,840	\$526,518	\$535,510	\$0	\$0	\$8,992	2%
Facilities Contracted Services	\$923,355	\$777,331	\$874,415	\$0	\$0	\$97,083	12%
Transport Contracted Services	\$417,709	\$3,591	\$2,000	\$0	\$0	-\$1,591	-44%
TOTAL CONTRACTED SERVICES	\$5,099,191	\$1,780,206	\$2,389,438	\$0	\$0	\$609,232	34%
SUPPLIES							
Academic Supplies	\$1,602,867	\$1,740,035	\$1,041,469	\$0	\$0	-\$698,567	-40%
Operations Supplies	\$1,833,610	\$281,639	\$1,881,669	\$0	\$0	\$1,600,030	568%
TOTAL SUPPLIES	\$3,436,477	\$2,021,675	\$2,923,138	\$0	\$0	\$901,463	45%
MISCELLANEOUS	\$180,247	\$40,410	\$174,577	\$0	\$0	\$134,167	332%
CAPITAL EQUIPMENT	\$64,935	\$55,000	\$0	\$0	\$0	-\$55,000	-100%
DEBT SERVICE	\$0	\$4,014,550	\$3,891,477	\$0	\$0	-\$123,073	-3%
TOTAL NON SALARY AND BENEFITS	\$8,780,849	\$7,911,840	\$9,378,629	\$0	\$0	\$1,466,790	19%
TOTAL EXPENDITURES	\$110,284,504	\$110,207,116	\$119,822,485	\$0	\$0	\$9,615,369	9%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Portland Adult Education (PAE)

Director: Abbie Yamamoto

Address: 14 Locust Street, Portland, ME 04101

Portland Adult Education (PAE) is Maine's largest adult education program, dedicated to empowering adult learners to achieve their educational, professional, and personal goals. PAE offers a diverse range of courses, including English language acquisition, high school diploma completion, workforce training, and personal enrichment classes. The program collaborates with local organizations and businesses to provide students with practical skills and employment opportunities. With a commitment to accessibility and lifelong learning, PAE helps individuals gain the knowledge and confidence needed for career advancement and community engagement. Through its supportive learning environment, PAE strives to meet the evolving needs of the community, fostering personal growth and economic development.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Adult Education

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$2,816,050	\$1,664,309	\$3,595,245	\$0	\$0	\$1,930,936	116%
Temporary Salaries	\$643,994	\$433,740	\$17,614	\$0	\$0	-\$416,126	-96%
Total Salaries	\$3,460,044	\$2,098,049	\$3,612,859	\$0	\$0	\$1,514,810	72%
Benefits	\$847,614	\$500,906	\$1,019,041	\$0	\$0	\$518,135	103%
TOTAL SALARIES & BENEFITS	\$4,307,658	\$2,598,955	\$4,631,900	\$0	\$0	\$2,032,945	78%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$32,129	\$6,000	\$25,929	\$0	\$0	\$19,929	332%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$28,828	\$28,000	\$27,764	\$0	\$0	-\$236	-1%
Ops & Comm Contracted Services	\$210,993	\$73,127	\$210,483	\$0	\$0	\$137,356	188%
Ins & Legal Contracted Services	\$0	\$4,884	\$0	\$0	\$0	-\$4,884	-100%
Facilities Contracted Services	\$188,687	\$223,122	\$196,533	\$0	\$0	-\$26,589	-12%
Transport Contracted Services	\$28,762	\$0	\$2,000	\$0	\$0	\$2,000	100%
TOTAL CONTRACTED SERVICES	\$489,401	\$335,133	\$462,709	\$0	\$0	\$127,576	38%
SUPPLIES							
Academic Supplies	\$175,286	\$94,908	\$146,809	\$0	\$0	\$51,901	55%
Operations Supplies	\$29,241	\$37,342	\$39,210	\$0	\$0	\$1,868	5%
TOTAL SUPPLIES	\$204,527	\$132,250	\$186,019	\$0	\$0	\$53,769	41%
MISCELLANEOUS	\$34,790	\$3,829	\$1,536	\$0	\$0	-\$2,293	-60%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$728,718	\$471,213	\$650,264	\$0	\$0	\$179,051	38%
TOTAL EXPENDITURES	\$5,036,376	\$3,070,168	\$5,282,164	\$0	\$0	\$2,211,996	72%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Casco Bay High School (378 students)

Principal: Priya Natarajan

Address: 196 Allen Ave, Portland, ME 04103

Casco Bay High School is an expeditionary learning school that emphasizes rigorous and relevant curriculum. Students participate in learning expeditions that integrate multiple disciplines and culminate in high-quality projects. The school's small size allows for personalized learning experiences and strong relationships between students and staff. Casco Bay High School is committed to preparing students for college, career, and active citizenship.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Casco Bay High

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$3,268,703	\$3,157,533	\$3,504,886	\$0	\$0	\$347,353	11%
Temporary Salaries	\$291,084	\$96,075	\$204,545	\$0	\$0	\$108,470	113%
Total Salaries	\$3,559,787	\$3,253,609	\$3,709,431	\$0	\$0	\$455,822	14%
Benefits	\$930,432	\$976,606	\$1,026,164	\$0	\$0	\$49,558	5%
TOTAL SALARIES & BENEFITS	\$4,490,219	\$4,230,215	\$4,735,595	\$0	\$0	\$505,380	12%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$28,744	\$0	\$4,457	\$0	\$0	\$4,457	100%
SPED Contracted Services	\$30,778	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$53,381	\$9,810	\$20,685	\$0	\$0	\$10,875	111%
Ins & Legal Contracted Services	\$14,422	\$16,467	\$16,961	\$0	\$0	\$494	3%
Facilities Contracted Services	\$2,380	\$8,138	\$7,673	\$0	\$0	-\$465	-6%
Transport Contracted Services	\$8,373	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$138,078	\$34,415	\$49,776	\$0	\$0	\$15,361	45%
SUPPLIES							
Academic Supplies	\$40,786	\$75,324	\$46,623	\$0	\$0	-\$28,701	-38%
Operations Supplies	\$935	\$0	\$40,040	\$0	\$0	\$40,040	100%
TOTAL SUPPLIES	\$41,721	\$75,324	\$86,663	\$0	\$0	\$11,339	15%
MISCELLANEOUS	\$21,365	\$0	\$13,377	\$0	\$0	\$13,377	100%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$201,164	\$109,739	\$149,816	\$0	\$0	\$40,077	37%
TOTAL EXPENDITURES	\$4,691,382	\$4,339,954	\$4,885,411	\$0	\$0	\$545,457	13%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Cliff Island School (3 students)

Teacher Leader: Kelly Hasson

Address: 20 Church Road, PO Box 8, Cliff Island, ME 04019

Cliff Island School offers a unique, personalized educational experience tailored to its small student body. Located on Cliff Island, the school integrates the island's natural surroundings into its curriculum, providing hands-on learning opportunities. The close-knit community ensures individualized attention, fostering strong relationships between students, staff, and residents. Emphasis is placed on experiential learning, allowing students to engage deeply with their environment and community.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Cliff Island

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$145,567	\$93,231	\$124,158	\$0	\$0	\$30,927	33%
Temporary Salaries	\$10,274	\$3,870	\$4,526	\$0	\$0	\$656	17%
Total Salaries	\$155,840	\$97,101	\$128,684	\$0	\$0	\$31,583	33%
Benefits	\$33,835	\$29,033	\$35,313	\$0	\$0	\$6,280	22%
TOTAL SALARIES & BENEFITS	\$189,675	\$126,133	\$163,997	\$0	\$0	\$37,864	30%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$1,920	\$1,748	\$1,748	\$0	\$0	\$0	0%
SPED Contracted Services	\$0	\$3,950	\$3,950	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$214	\$602	\$602	\$0	\$0	\$0	0%
Ins & Legal Contracted Services	\$314	\$359	\$370	\$0	\$0	\$11	3%
Facilities Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$2,448	\$6,659	\$6,670	\$0	\$0	\$11	0%
SUPPLIES							
Academic Supplies	\$417	\$516	\$116	\$0	\$0	-\$400	-78%
Operations Supplies	\$1,855	\$0	\$1,800	\$0	\$0	\$1,800	100%
TOTAL SUPPLIES	\$2,272	\$516	\$1,916	\$0	\$0	\$1,400	271%
MISCELLANEOUS	\$200	\$0	\$400	\$0	\$0	\$400	100%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$4,920	\$7,175	\$8,986	\$0	\$0	\$1,811	25%
TOTAL EXPENDITURES	\$194,596	\$133,308	\$172,983	\$0	\$0	\$39,675	30%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Deering High School (836 students)

Principal: Jake Giessman

Address: 370 Stevens Ave, Portland, ME 04103

Deering High School boasts a rich history and a diverse student body. The school offers a wide range of academic courses, including Advanced Placement classes, to challenge and engage students. Extracurricular activities, from athletics to arts, provide avenues for students to explore their passions. Deering High School is dedicated to creating an inclusive environment where every student has the opportunity to succeed.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Deering High

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$7,796,949	\$8,170,854	\$8,776,442	\$0	\$0	\$605,588	7%
Temporary Salaries	\$803,054	\$507,078	\$691,281	\$0	\$0	\$184,203	36%
Total Salaries	\$8,600,003	\$8,677,932	\$9,467,723	\$0	\$0	\$789,791	9%
Benefits	\$2,620,957	\$2,730,702	\$2,843,786	\$0	\$0	\$113,084	4%
TOTAL SALARIES & BENEFITS	\$11,220,960	\$11,408,634	\$12,311,509	\$0	\$0	\$902,875	8%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$68,546	\$0	\$19,800	\$0	\$0	\$19,800	100%
SPED Contracted Services	\$171,101	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$208,628	\$23,479	\$76,920	\$0	\$0	\$53,441	228%
Ins & Legal Contracted Services	\$59,165	\$67,556	\$69,582	\$0	\$0	\$2,026	3%
Facilities Contracted Services	\$153,256	\$33,131	\$103,884	\$0	\$0	\$70,753	214%
Transport Contracted Services	\$107,677	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$768,373	\$124,166	\$270,186	\$0	\$0	\$146,020	118%
SUPPLIES							
Academic Supplies	\$190,137	\$292,261	\$124,250	\$0	\$0	-\$168,011	-57%
Operations Supplies	\$220,770	\$0	\$176,234	\$0	\$0	\$176,234	100%
TOTAL SUPPLIES	\$410,907	\$292,261	\$300,484	\$0	\$0	\$8,223	3%
MISCELLANEOUS	-\$46,630	\$0	\$33,500	\$0	\$0	\$33,500	100%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$1,132,650	\$416,427	\$604,170	\$0	\$0	\$187,743	45%
TOTAL EXPENDITURES	\$12,353,610	\$11,825,062	\$12,915,679	\$0	\$0	\$1,090,617	9%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

East End Community School (388 students)

Principal: Boyd Marley

Address: 195 North St, Portland, ME 04101

East End Community School serves a diverse student population, reflecting the rich cultural tapestry of Portland's East End. The school prioritizes community involvement, encouraging partnerships with local organizations to enhance educational experiences. A strong focus on the arts and environmental stewardship allows students to explore their creativity while understanding the importance of sustainability. The dedicated staff works collaboratively to ensure that every student feels valued and supported in their academic journey.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

East End

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$4,882,780	\$4,977,893	\$5,357,959	\$0	\$0	\$380,066	8%
Temporary Salaries	\$270,568	\$127,949	\$245,994	\$0	\$0	\$118,045	92%
Total Salaries	\$5,153,348	\$5,105,842	\$5,603,953	\$0	\$0	\$498,111	10%
Benefits	\$1,540,895	\$1,648,799	\$1,798,057	\$0	\$0	\$149,258	9%
TOTAL SALARIES & BENEFITS	\$6,694,243	\$6,754,641	\$7,402,010	\$0	\$0	\$647,369	10%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$7,941	\$0	\$7,771	\$0	\$0	\$7,771	100%
SPED Contracted Services	\$192,884	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$27,539	\$11,075	\$22,240	\$0	\$0	\$11,165	101%
Ins & Legal Contracted Services	\$23,179	\$26,467	\$27,261	\$0	\$0	\$794	3%
Facilities Contracted Services	\$22,192	\$30,892	\$25,567	\$0	\$0	-\$5,325	-17%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$273,736	\$68,434	\$82,839	\$0	\$0	\$14,405	21%
SUPPLIES							
Academic Supplies	\$66,219	\$56,565	\$49,376	\$0	\$0	-\$7,189	-13%
Operations Supplies	\$115,550	\$0	\$127,000	\$0	\$0	\$127,000	100%
TOTAL SUPPLIES	\$181,769	\$56,565	\$176,376	\$0	\$0	\$119,811	212%
MISCELLANEOUS	\$4,417	\$0	\$4,000	\$0	\$0	\$4,000	100%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$459,922	\$124,999	\$263,215	\$0	\$0	\$138,216	111%
TOTAL EXPENDITURES	\$7,154,165	\$6,879,640	\$7,665,225	\$0	\$0	\$785,585	11%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

King Middle School (433 students)

Principal: Amy Marx

Address: 92 Deering Ave, Portland, ME 04102

King Middle School is renowned for its expeditionary learning model, emphasizing hands-on, project-based education. Students engage in interdisciplinary expeditions that foster critical thinking and real-world problem-solving skills. The school promotes a culture of respect and responsibility, preparing students to be active, informed citizens. With a diverse student body, King Middle School celebrates inclusivity and encourages students to explore various perspectives.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

King Middle

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$5,014,484	\$5,132,532	\$5,317,582	\$0	\$0	\$185,050	4%
Temporary Salaries	\$247,046	\$205,437	\$323,989	\$0	\$0	\$118,552	58%
Total Salaries	\$5,261,529	\$5,337,970	\$5,641,571	\$0	\$0	\$303,601	6%
Benefits	\$1,470,735	\$1,676,687	\$1,688,095	\$0	\$0	\$11,408	1%
TOTAL SALARIES & BENEFITS	\$6,732,264	\$7,014,657	\$7,329,666	\$0	\$0	\$315,009	4%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$33,077	\$0	\$23,500	\$0	\$0	\$23,500	100%
SPED Contracted Services	\$74,168	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$27,922	\$20,016	\$24,000	\$0	\$0	\$3,984	20%
Ins & Legal Contracted Services	\$27,589	\$31,501	\$32,446	\$0	\$0	\$945	3%
Facilities Contracted Services	\$26,500	\$22,419	\$23,000	\$0	\$0	\$581	3%
Transport Contracted Services	\$38,675	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$227,930	\$73,936	\$102,946	\$0	\$0	\$29,010	39%
SUPPLIES							
Academic Supplies	\$79,817	\$99,949	\$64,564	\$0	\$0	-\$35,385	-35%
Operations Supplies	\$98,409	\$0	\$104,108	\$0	\$0	\$104,108	100%
TOTAL SUPPLIES	\$178,226	\$99,949	\$168,672	\$0	\$0	\$68,723	69%
MISCELLANEOUS	\$9,988	\$0	\$5,500	\$0	\$0	\$5,500	100%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$416,143	\$173,885	\$277,118	\$0	\$0	\$103,233	59%
TOTAL EXPENDITURES	\$7,148,408	\$7,188,542	\$7,606,784	\$0	\$0	\$418,242	6%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Lincoln Middle School (379 students)

Principal: Aris Ayala Cruz

Address: 522 Stevens Ave, Portland, ME 04103

Lincoln Middle School offers a comprehensive curriculum designed to meet the diverse needs of its students. The school emphasizes academic excellence while supporting social and emotional development. Extracurricular activities, including arts and athletics, provide students with opportunities to explore their interests and talents. The dedicated staff collaborates closely with families to create a supportive and engaging learning environment.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Lincoln Middle

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$4,719,806	\$4,811,718	\$4,815,513	\$0	\$0	\$3,795	0%
Temporary Salaries	\$206,224	\$180,025	\$299,427	\$0	\$0	\$119,402	66%
Total Salaries	\$4,926,029	\$4,991,743	\$5,114,940	\$0	\$0	\$123,197	2%
Benefits	\$1,369,175	\$1,586,486	\$1,541,808	\$0	\$0	-\$44,678	-3%
TOTAL SALARIES & BENEFITS	\$6,295,204	\$6,578,229	\$6,656,748	\$0	\$0	\$78,519	1%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$15,826	\$0	\$17,920	\$0	\$0	\$17,920	100%
SPED Contracted Services	\$143,118	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$35,811	\$14,063	\$31,100	\$0	\$0	\$17,037	121%
Ins & Legal Contracted Services	\$31,869	\$36,389	\$37,481	\$0	\$0	\$1,092	3%
Facilities Contracted Services	\$29,163	\$34,942	\$48,500	\$0	\$0	\$13,558	39%
Transport Contracted Services	\$52,184	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$307,971	\$85,394	\$135,001	\$0	\$0	\$49,607	58%
SUPPLIES							
Academic Supplies	\$60,495	\$94,140	\$49,501	\$0	\$0	-\$44,639	-47%
Operations Supplies	\$118,718	\$0	\$116,000	\$0	\$0	\$116,000	100%
TOTAL SUPPLIES	\$179,213	\$94,140	\$165,501	\$0	\$0	\$71,361	76%
MISCELLANEOUS	\$9,315	\$0	\$2,450	\$0	\$0	\$2,450	100%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$496,499	\$179,534	\$302,952	\$0	\$0	\$123,418	69%
TOTAL EXPENDITURES	\$6,791,703	\$6,757,763	\$6,959,700	\$0	\$0	\$201,937	3%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Longfellow Elementary School (261 students)

Principal: Nicole Bradeen

Address: 432 Stevens Ave, Portland, ME 04103

Longfellow Elementary School offers a student-centered approach to education, tailoring instruction to meet individual learning styles and needs. The curriculum integrates arts and sciences, fostering creativity and critical thinking. Community service projects are embedded into the school culture, teaching students the value of giving back. A supportive and collaborative environment ensures that every student feels connected and empowered to achieve their best.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Longfellow

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$2,840,027	\$2,691,915	\$2,832,882	\$0	\$0	\$140,967	5%
Temporary Salaries	\$154,169	\$80,583	\$202,291	\$0	\$0	\$121,708	151%
Total Salaries	\$2,994,196	\$2,772,498	\$3,035,173	\$0	\$0	\$262,675	9%
Benefits	\$822,503	\$880,754	\$904,971	\$0	\$0	\$24,217	3%
TOTAL SALARIES & BENEFITS	\$3,816,699	\$3,653,252	\$3,940,144	\$0	\$0	\$286,892	8%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$5,062	\$0	\$8,000	\$0	\$0	\$8,000	100%
SPED Contracted Services	\$28,118	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$5,101	\$9,337	\$8,300	\$0	\$0	-\$1,037	-11%
Ins & Legal Contracted Services	\$13,217	\$15,092	\$15,545	\$0	\$0	\$453	3%
Facilities Contracted Services	\$12,379	\$10,943	\$11,271	\$0	\$0	\$328	3%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$63,877	\$35,372	\$43,116	\$0	\$0	\$7,744	22%
SUPPLIES							
Academic Supplies	\$31,553	\$35,640	\$28,800	\$0	\$0	-\$6,840	-19%
Operations Supplies	\$32,434	\$0	\$41,959	\$0	\$0	\$41,959	100%
TOTAL SUPPLIES	\$63,987	\$35,640	\$70,759	\$0	\$0	\$35,119	99%
MISCELLANEOUS	\$1,043	\$0	\$1,500	\$0	\$0	\$1,500	100%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$727,643	\$705,811	\$0	\$0	-\$21,832	-3%
NON SALARY AND BENEFITS	\$128,907	\$798,655	\$821,186	\$0	\$0	\$22,531	3%
TOTAL EXPENDITURES	\$3,945,606	\$4,451,907	\$4,761,330	\$0	\$0	\$309,423	7%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Harrison Lyseth Elementary School (487 students)

Principal: Sara Goodall

Address: 175 Auburn St, Portland, ME 04103

Harrison Lyseth Elementary School is committed to academic excellence, offering a curriculum that challenges and inspires students. The school integrates technology and innovative teaching methods to enhance learning outcomes. A strong emphasis on character education helps students develop integrity, responsibility, and empathy. Extracurricular activities, including music and sports, provide well-rounded opportunities for personal growth.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Lyseth

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$4,412,011	\$4,414,085	\$4,681,324	\$0	\$0	\$267,239	6%
Temporary Salaries	\$326,189	\$116,279	\$230,047	\$0	\$0	\$113,768	98%
Total Salaries	\$4,738,200	\$4,530,364	\$4,911,371	\$0	\$0	\$381,007	8%
Benefits	\$1,365,471	\$1,423,877	\$1,451,874	\$0	\$0	\$27,997	2%
TOTAL SALARIES & BENEFITS	\$6,103,671	\$5,954,242	\$6,363,245	\$0	\$0	\$409,003	7%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$14,433	\$0	\$20,315	\$0	\$0	\$20,315	100%
SPED Contracted Services	\$11,891	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$8,269	\$12,325	\$13,024	\$0	\$0	\$699	6%
Ins & Legal Contracted Services	\$15,600	\$17,812	\$18,346	\$0	\$0	\$534	3%
Facilities Contracted Services	\$8,114	\$18,014	\$8,722	\$0	\$0	-\$9,292	-52%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$58,307	\$48,151	\$60,407	\$0	\$0	\$12,256	25%
SUPPLIES							
Academic Supplies	\$69,475	\$66,420	\$46,194	\$0	\$0	-\$20,226	-30%
Operations Supplies	\$45,243	\$0	\$37,656	\$0	\$0	\$37,656	100%
TOTAL SUPPLIES	\$114,718	\$66,420	\$83,850	\$0	\$0	\$17,430	26%
MISCELLANEOUS	\$10,732	\$7,451	\$9,558	\$0	\$0	\$2,107	28%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$1,175,242	\$1,137,358	\$0	\$0	-\$37,884	-3%
NON SALARY AND BENEFITS	\$183,757	\$1,297,264	\$1,291,173	\$0	\$0	-\$6,091	0%
TOTAL EXPENDITURES	\$6,287,428	\$7,251,506	\$7,654,418	\$0	\$0	\$402,912	6%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Lyman Moore Middle School (467 students)

Principal: Darralynn Jones

Address: 171 Auburn Street, Portland, ME 04103

Lyman Moore Middle School focuses on fostering a community of learners who are curious, compassionate, and committed to personal growth. The school offers a variety of programs aimed at developing critical thinking and leadership skills. Collaborative teaching practices and a supportive environment ensure that students are well-prepared for high school and beyond. Community partnerships enhance the educational experience by connecting students with real-world learning opportunities.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Moore Middle

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$5,535,969	\$5,171,340	\$5,284,443	\$0	\$0	\$113,103	2%
Temporary Salaries	\$280,120	\$196,653	\$314,938	\$0	\$0	\$118,285	60%
Total Salaries	\$5,816,089	\$5,367,993	\$5,599,381	\$0	\$0	\$231,388	4%
Benefits	\$1,655,194	\$1,735,251	\$1,727,023	\$0	\$0	-\$8,228	0%
TOTAL SALARIES & BENEFITS	\$7,471,283	\$7,103,244	\$7,326,404	\$0	\$0	\$223,160	3%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$20,579	\$0	\$9,293	\$0	\$0	\$9,293	100%
SPED Contracted Services	\$83,786	\$10,440	\$0	\$0	\$0	-\$10,440	-100%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$112,965	\$15,365	\$29,827	\$0	\$0	\$14,462	94%
Ins & Legal Contracted Services	\$32,273	\$36,850	\$37,956	\$0	\$0	\$1,106	3%
Facilities Contracted Services	\$51,787	\$20,966	\$40,337	\$0	\$0	\$19,371	92%
Transport Contracted Services	\$54,769	\$3,591	\$0	\$0	\$0	-\$3,591	-100%
TOTAL CONTRACTED SERVICES	\$356,159	\$87,211	\$117,413	\$0	\$0	\$30,202	35%
SUPPLIES							
Academic Supplies	\$67,560	\$104,345	\$34,684	\$0	\$0	-\$69,661	-67%
Operations Supplies	\$210,879	\$0	\$189,608	\$0	\$0	\$189,608	100%
TOTAL SUPPLIES	\$278,439	\$104,345	\$224,292	\$0	\$0	\$119,947	115%
MISCELLANEOUS	\$16,495	\$0	\$9,980	\$0	\$0	\$9,980	100%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$651,093	\$191,556	\$351,684	\$0	\$0	\$160,128	84%
TOTAL EXPENDITURES	\$8,122,376	\$7,294,800	\$7,678,088	\$0	\$0	\$383,288	5%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Ocean Avenue Elementary School (335 students)

Principal: Beverly Stevens

Address: 150 Ocean Avenue, Portland, ME 04103

Ocean Avenue Elementary School, an International Baccalaureate (IB) School, is known for its modern facilities and commitment to sustainability. The school incorporates environmental education into its curriculum, teaching students the importance of ecological responsibility. A strong emphasis on the arts allows students to explore various forms of creative expression. The dedicated staff works to create an inclusive atmosphere where diversity is celebrated, and every student is encouraged to excel.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Ocean Ave

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$4,251,214	\$4,338,540	\$4,327,182	\$0	\$0	-\$11,358	0%
Temporary Salaries	\$170,049	\$122,492	\$234,598	\$0	\$0	\$112,106	92%
Total Salaries	\$4,421,264	\$4,461,032	\$4,561,780	\$0	\$0	\$100,748	2%
Benefits	\$1,323,472	\$1,471,811	\$1,461,492	\$0	\$0	-\$10,319	-1%
TOTAL SALARIES & BENEFITS	\$5,744,736	\$5,932,843	\$6,023,272	\$0	\$0	\$90,429	2%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$22,685	\$0	\$11,745	\$0	\$0	\$11,745	100%
SPED Contracted Services	\$126,471	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$23,474	\$9,657	\$11,208	\$0	\$0	\$1,551	16%
Ins & Legal Contracted Services	\$21,731	\$24,814	\$25,558	\$0	\$0	\$744	3%
Facilities Contracted Services	\$17,481	\$12,475	\$16,672	\$0	\$0	\$4,197	34%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$211,841	\$46,946	\$65,183	\$0	\$0	\$18,237	39%
SUPPLIES							
Academic Supplies	\$46,454	\$46,035	\$22,780	\$0	\$0	-\$23,255	-51%
Operations Supplies	\$69,797	\$0	\$80,000	\$0	\$0	\$80,000	100%
TOTAL SUPPLIES	\$116,252	\$46,035	\$102,780	\$0	\$0	\$56,745	123%
MISCELLANEOUS	\$11,877	\$0	\$11,934	\$0	\$0	\$11,934	100%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$339,970	\$92,981	\$179,897	\$0	\$0	\$86,916	93%
TOTAL EXPENDITURES	\$6,084,706	\$6,025,824	\$6,203,169	\$0	\$0	\$177,345	3%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Portland Arts and Technology High School (PATHS)

Director: Kevin Stilphen

Address: 196 Allen Ave, Portland, ME 04103

PATHS offers hands-on, technical education to prepare students for a wide range of high-skill, high-wage, and high-demand careers. Programs include culinary arts, automotive technology, and multimedia communications, among others. Students from various high schools attend PATHS part-time to gain practical skills and industry certifications. The school collaborates with local businesses and organizations to provide real-world learning experiences and internships.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

PATHS

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$2,460,944	\$2,474,945	\$2,567,303	\$0	\$0	\$92,358	4%
Temporary Salaries	\$168,974	\$27,538	\$85,258	\$0	\$0	\$57,720	210%
Total Salaries	\$2,629,918	\$2,502,482	\$2,652,561	\$0	\$0	\$150,079	6%
Benefits	\$713,613	\$856,059	\$827,535	\$0	\$0	-\$28,524	-3%
TOTAL SALARIES & BENEFITS	\$3,343,532	\$3,358,541	\$3,480,096	\$0	\$0	\$121,555	4%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$41,866	\$55,105	\$35,104	\$0	\$0	-\$20,001	-36%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$47,786	\$42,253	\$17,453	\$0	\$0	-\$24,800	-59%
Ins & Legal Contracted Services	\$51,716	\$59,050	\$59,050	\$0	\$0	\$0	0%
Facilities Contracted Services	\$57,474	\$25,773	\$52,113	\$0	\$0	\$26,340	102%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$198,841	\$182,182	\$163,720	\$0	\$0	-\$18,462	-10%
SUPPLIES							
Academic Supplies	\$241,223	\$234,418	\$110,000	\$0	\$0	-\$124,418	-53%
Operations Supplies	\$216,706	\$241,834	\$235,259	\$0	\$0	-\$6,575	-3%
TOTAL SUPPLIES	\$457,929	\$476,252	\$345,259	\$0	\$0	-\$130,993	-28%
MISCELLANEOUS	\$22,905	\$29,130	\$0	\$0	\$0	-\$29,130	-100%
CAPITAL EQUIPMENT	\$66,724	\$55,000	\$0	\$0	\$0	-\$55,000	-100%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$746,399	\$742,564	\$508,979	\$0	\$0	-\$233,585	-31%
TOTAL EXPENDITURES	\$4,089,931	\$4,101,106	\$3,989,075	\$0	\$0	-\$112,031	-3%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Peaks Island School (41 students)

Teacher Leader: Kelly Hasson

Address: 4 Church Avenue, Portland, ME 04108

Peaks Island School provides a unique educational setting, surrounded by the natural beauty of Peaks Island. The small student body allows for personalized instruction and strong community bonds. The curriculum leverages the island's resources, offering hands-on learning experiences in marine biology, ecology, and local history. Community events and partnerships enrich the educational experience, making the school a central hub for island residents.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Peaks Island

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$841,748	\$907,487	\$987,960	\$0	\$0	\$80,473	9%
Temporary Salaries	\$137,966	\$31,888	\$37,122	\$0	\$0	\$5,234	16%
Total Salaries	\$979,714	\$939,375	\$1,025,082	\$0	\$0	\$85,707	9%
Benefits	\$237,656	\$298,844	\$306,240	\$0	\$0	\$7,396	2%
TOTAL SALARIES & BENEFITS	\$1,217,370	\$1,238,219	\$1,331,322	\$0	\$0	\$93,103	8%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$35,465	\$42,780	\$45,586	\$0	\$0	\$2,806	7%
SPED Contracted Services	\$51,086	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$1,708	\$2,478	\$2,553	\$0	\$0	\$75	3%
Ins & Legal Contracted Services	\$4,069	\$4,647	\$4,786	\$0	\$0	\$139	3%
Facilities Contracted Services	\$1,530	\$2,185	\$1,753	\$0	\$0	-\$432	-20%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$93,858	\$52,091	\$54,678	\$0	\$0	\$2,587	5%
SUPPLIES							
Academic Supplies	\$9,378	\$11,610	\$9,896	\$0	\$0	-\$1,714	-15%
Operations Supplies	\$47,676	\$0	\$47,040	\$0	\$0	\$47,040	100%
TOTAL SUPPLIES	\$57,054	\$11,610	\$56,936	\$0	\$0	\$45,326	390%
MISCELLANEOUS	\$431	\$0	\$678	\$0	\$0	\$678	100%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$151,343	\$63,701	\$112,292	\$0	\$0	\$48,591	76%
TOTAL EXPENDITURES	\$1,368,713	\$1,301,919	\$1,443,614	\$0	\$0	\$141,695	11%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Portland High School (900 students)

Principal: Sheila Jepson

Address: 284 Cumberland Ave, Portland, ME 04101

Established in 1821, Portland High School is one of the oldest public high schools in the United States. The school prides itself on academic excellence and community engagement. A diverse array of programs, including career and technical education, ensures that students are prepared for various post-secondary paths. The school's urban setting provides students with unique opportunities to connect with the broader Portland community.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Portland High

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$7,867,522	\$7,525,051	\$7,939,911	\$0	\$0	\$414,860	6%
Temporary Salaries	\$688,944	\$482,937	\$662,745	\$0	\$0	\$179,808	37%
Total Salaries	\$8,556,465	\$8,007,989	\$8,602,656	\$0	\$0	\$594,667	7%
Benefits	\$2,212,547	\$2,412,908	\$2,443,614	\$0	\$0	\$30,706	1%
TOTAL SALARIES & BENEFITS	\$10,769,012	\$10,420,897	\$11,046,270	\$0	\$0	\$625,373	6%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$50,897	\$0	\$19,800	\$0	\$0	\$19,800	100%
SPED Contracted Services	\$35,015	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$118,352	\$25,547	\$129,554	\$0	\$0	\$104,007	407%
Ins & Legal Contracted Services	\$77,444	\$88,427	\$91,080	\$0	\$0	\$2,653	3%
Facilities Contracted Services	\$269,935	\$263,368	\$254,580	\$0	\$0	-\$8,788	-3%
Transport Contracted Services	\$127,270	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$678,912	\$377,341	\$495,014	\$0	\$0	\$117,673	31%
SUPPLIES							
Academic Supplies	\$192,685	\$304,209	\$145,400	\$0	\$0	-\$158,809	-52%
Operations Supplies	\$231,943	\$0	\$221,193	\$0	\$0	\$221,193	100%
TOTAL SUPPLIES	\$424,629	\$304,209	\$366,593	\$0	\$0	\$62,384	21%
MISCELLANEOUS	\$69,218	\$0	\$69,430	\$0	\$0	\$69,430	100%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$1,172,759	\$681,550	\$931,037	\$0	\$0	\$249,487	37%
TOTAL EXPENDITURES	\$11,941,771	\$11,102,447	\$11,977,307	\$0	\$0	\$874,860	8%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Presumpscot Elementary School (263 students)

Principal: Angela Taylor

Address: 69 Presumpscot St, Portland, ME 04103

Presumpscot Elementary School, an Expeditionary Learning school, fosters a collaborative learning environment where students, teachers, and families work together to achieve academic success. The school emphasizes social-emotional learning, ensuring that students develop the skills necessary for personal and academic growth. Innovative teaching practices and a rich array of extracurricular activities provide a well-rounded educational experience. Community involvement is encouraged, strengthening the bond between the school and its stakeholders.

**Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025**

Presumpscot

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$2,836,421.69	\$3,186,205.69	\$3,322,472.00	\$0.00	\$0.00	\$136,266.31	4%
Temporary Salaries	\$159,849.06	\$116,491.46	\$269,158.00	\$0.00	\$0.00	\$152,666.54	131%
Total Salaries	\$2,996,270.75	\$3,302,697.15	\$3,591,630.00	\$0.00	\$0.00	\$288,932.85	9%
Benefits	\$864,061.50	\$1,071,022.68	\$1,125,436.00	\$0.00	\$0.00	\$54,413.32	5%
TOTAL SALARIES & BENEFITS	\$3,860,332.25	\$4,373,719.83	\$4,717,066.00	\$0.00	\$0.00	\$343,346.17	8%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$26,882.44	\$0.00	\$2,426.00	\$0.00	\$0.00	\$2,426.00	100%
SPED Contracted Services	\$52,331.27	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%
Adult Ed Contracted Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%
Ops & Comm Contracted Services	\$18,638.06	\$7,972.61	\$8,212.00	\$0.00	\$0.00	\$239.39	3%
Ins & Legal Contracted Services	\$7,833.00	\$8,943.64	\$9,212.00	\$0.00	\$0.00	\$268.36	3%
Facilities Contracted Services	\$18,527.52	\$13,949.64	\$17,629.00	\$0.00	\$0.00	\$3,679.36	26%
Transport Contracted Services	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%
TOTAL CONTRACTED SERVICES	\$124,212.29	\$30,865.90	\$37,479.00	\$0.00	\$0.00	\$6,613.10	21%
SUPPLIES							
Academic Supplies	\$32,906.77	\$35,910.00	\$34,445.00	\$0.00	\$0.00	-\$1,465.00	-4%
Operations Supplies	\$75,437.71	\$0.00	\$70,781.00	\$0.00	\$0.00	\$70,781.00	100%
TOTAL SUPPLIES	\$108,344.48	\$35,910.00	\$105,226.00	\$0.00	\$0.00	\$69,316.00	193%
MISCELLANEOUS	\$1,058.20	\$0.00	\$600.00	\$0.00	\$0.00	\$600.00	100%
CAPITAL EQUIPMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%
DEBT SERVICE	\$0.00	\$1,320,533.94	\$1,280,914.00	\$0.00	\$0.00	-\$39,619.94	-3%
NON SALARY AND BENEFITS	\$233,614.97	\$1,387,309.84	\$1,424,219.00	\$0.00	\$0.00	\$36,909.16	3%
TOTAL EXPENDITURES	\$4,093,947.22	\$5,761,029.66	\$6,141,285.00	\$0.00	\$0.00	\$380,255.34	7%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Howard C. Reiche Community School (466 students)

Teacher Leaders: Lorraine Bobinsky, Anne Dalphin, David Briley

Address: 166 Brackett St, Portland, ME 04102

Howard C. Reiche Community School emphasizes experiential learning, encouraging students to engage in hands-on projects that connect classroom lessons to real-world applications. The school's diverse community enriches the educational experience, promoting cross-cultural understanding and respect. Partnerships with local businesses and organizations provide students with unique learning opportunities beyond the classroom. A focus on environmental education instills a sense of responsibility toward the planet.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Reiche

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$4,662,439	\$5,138,282	\$5,469,769	\$0	\$0	\$331,487	6%
Temporary Salaries	\$343,976	\$147,597	\$320,281	\$0	\$0	\$172,684	117%
Total Salaries	\$5,006,415	\$5,285,879	\$5,790,050	\$0	\$0	\$504,171	10%
Benefits	\$1,481,512	\$1,674,450	\$1,750,191	\$0	\$0	\$75,741	5%
TOTAL SALARIES & BENEFITS	\$6,487,927	\$6,960,330	\$7,540,241	\$0	\$0	\$579,911	8%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$11,765	\$0	\$9,742	\$0	\$0	\$9,742	100%
SPED Contracted Services	\$202,794	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$35,656	\$12,670	\$26,830	\$0	\$0	\$14,160	112%
Ins & Legal Contracted Services	\$27,500	\$31,401	\$32,343	\$0	\$0	\$942	3%
Facilities Contracted Services	\$29,274	\$31,156	\$29,419	\$0	\$0	-\$1,737	-6%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$306,989	\$75,227	\$98,334	\$0	\$0	\$23,107	31%
SUPPLIES							
Academic Supplies	\$62,821	\$69,660	\$43,609	\$0	\$0	-\$26,051	-37%
Operations Supplies	\$108,603	\$0	\$106,366	\$0	\$0	\$106,366	100%
TOTAL SUPPLIES	\$171,423	\$69,660	\$149,975	\$0	\$0	\$80,315	115%
MISCELLANEOUS	\$2,486	\$0	\$2,526	\$0	\$0	\$2,526	100%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$791,130	\$767,394	\$0	\$0	-\$23,736	-3%
NON SALARY AND BENEFITS	\$480,898	\$936,018	\$1,018,229	\$0	\$0	\$82,211	9%
TOTAL EXPENDITURES	\$6,968,825	\$7,896,347	\$8,558,470	\$0	\$0	\$662,123	8%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Amanda C. Rowe Elementary School (468 students)

Principal: Bill Anton

Address: 23 Orono Road, Portland, ME 04102

Amanda C. Rowe Elementary School is dedicated to fostering a nurturing and inclusive environment where every student is encouraged to reach their full potential. The school emphasizes community involvement, ensuring that families play an active role in the educational journey. With a curriculum that balances academic rigor with social-emotional learning, students are prepared for future challenges. The dedicated staff strives to create a supportive atmosphere that celebrates diversity and promotes a love for learning.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Rowe

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$4,463,363	\$5,132,069	\$5,360,232	\$0	\$0	\$228,163	4%
Temporary Salaries	\$254,343	\$137,273	\$324,269	\$0	\$0	\$186,997	136%
Total Salaries	\$4,717,706	\$5,269,342	\$5,684,501	\$0	\$0	\$415,159	8%
Benefits	\$1,430,935	\$1,696,604	\$1,755,445	\$0	\$0	\$58,841	3%
TOTAL SALARIES & BENEFITS	\$6,148,641	\$6,965,946	\$7,439,946	\$0	\$0	\$474,000	7%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$20,222	\$0	\$11,336	\$0	\$0	\$11,336	100%
SPED Contracted Services	\$169,990	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$141,029	\$10,459	\$25,036	\$0	\$0	\$14,577	139%
Ins & Legal Contracted Services	\$16,700	\$19,069	\$19,641	\$0	\$0	\$572	3%
Facilities Contracted Services	\$15,639	\$11,947	\$14,934	\$0	\$0	\$2,987	25%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$363,579	\$41,475	\$70,947	\$0	\$0	\$29,472	71%
SUPPLIES							
Academic Supplies	\$168,946	\$66,690	\$37,973	\$0	\$0	-\$28,717	-43%
Operations Supplies	\$96,318	\$0	\$93,896	\$0	\$0	\$93,896	100%
TOTAL SUPPLIES	\$265,264	\$66,690	\$131,869	\$0	\$0	\$65,179	98%
MISCELLANEOUS	\$7,174	\$0	\$2,748	\$0	\$0	\$2,748	100%
CAPITAL EQUIPMENT	\$628	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$636,645	\$108,165	\$205,564	\$0	\$0	\$97,399	90%
TOTAL EXPENDITURES	\$6,785,286	\$7,074,112	\$7,645,510	\$0	\$0	\$571,399	8%



PORTLAND PUBLIC SCHOOLS
prepared & empowered

Gerald E. Talbot Community School (393 students)

Principal: Terry Young

Address: 1600 Forest Ave, Portland, ME 04103

Named in honor of Maine's first African-American legislator, Gerald E. Talbot Community School celebrates diversity and inclusion at its core. The curriculum is designed to promote cultural awareness and social justice, preparing students to be active, informed citizens. Community engagement is a cornerstone, with numerous programs connecting students to local history and contemporary issues. The school's supportive environment ensures that all students have the resources and encouragement they need to succeed.

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Talbot

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$4,861,237	\$5,200,201	\$5,712,677	\$0	\$0	\$512,476	10%
Temporary Salaries	\$180,802	\$216,036	\$309,684	\$0	\$0	\$93,648	43%
Total Salaries	\$5,042,039	\$5,416,237	\$6,022,361	\$0	\$0	\$606,124	11%
Benefits	\$1,568,187	\$1,774,829	\$1,982,063	\$0	\$0	\$207,234	12%
TOTAL SALARIES & BENEFITS	\$6,610,226	\$7,191,066	\$8,004,424	\$0	\$0	\$813,358	11%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$19,280	\$0	\$500	\$0	\$0	\$500	100%
SPED Contracted Services	\$209,328	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$154,815	\$11,316	\$12,800	\$0	\$0	\$1,484	13%
Ins & Legal Contracted Services	\$32,219	\$36,788	\$37,892	\$0	\$0	\$1,104	3%
Facilities Contracted Services	\$19,037	\$43,179	\$21,828	\$0	\$0	-\$21,351	-49%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$434,679	\$91,282	\$73,020	\$0	\$0	-\$18,262	-20%
SUPPLIES							
Academic Supplies	\$66,708	\$51,435	\$46,449	\$0	\$0	-\$4,986	-10%
Operations Supplies	\$113,095	\$0	\$153,519	\$0	\$0	\$153,519	100%
TOTAL SUPPLIES	\$179,803	\$51,435	\$199,968	\$0	\$0	\$148,533	289%
MISCELLANEOUS	\$3,384	\$0	\$4,860	\$0	\$0	\$4,860	100%
CAPITAL EQUIPMENT	-\$2,417	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$615,448	\$142,717	\$277,848	\$0	\$0	\$135,131	95%
TOTAL EXPENDITURES	\$7,225,673	\$7,333,784	\$8,282,272	\$0	\$0	\$948,488	13%



Fiscal Year 2026 Department-Based Expenses

PORTLAND PUBLIC SCHOOLS

For the FY26 budget, we required detailed non-personnel budgets from each department – built from a zero-based budget where every dollar of non-personnel costs is justified and aligned to the strategic plan. We also reviewed staffing proposals to each department’s current staffing levels and the priorities of the strategic plan. Shown are the descriptions of each department, their full-time-equivalent (FTE) staff, the initiatives of the strategic plan that they are responsible for, as well as their overall expenses:

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Central Office Summary

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$14,075,637	\$16,209,531	\$17,597,690	\$0	\$0	\$1,388,159	9%
Temporary Salaries	\$700,178	\$1,433,764	\$895,743	\$0	\$0	-\$538,021	-38%
Total Salaries	\$14,775,814	\$17,643,295	\$18,493,433	\$0	\$0	\$850,138	5%
Total Benefits	\$4,948,425	\$5,998,316	\$5,912,825	\$0	\$0	-\$85,491	-1%
TOTAL SALARIES & BENEFITS	\$19,724,240	\$23,641,611	\$24,406,258	\$0	\$0	\$764,647	3%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$1,072,317	\$1,181,628	\$1,434,432	\$0	\$0	\$252,804	21%
SPED Contracted Services	\$3,862,389	\$3,940,000	\$4,000,000	\$0	\$0	\$60,000	2%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$3,636,580	\$2,760,990	\$3,004,096	\$0	\$0	\$243,106	9%
Ins & Legal Contracted Services	\$710,863	\$616,716	\$640,034	\$0	\$0	\$23,318	4%
Facilities Contracted Services	\$2,901,026	\$2,762,338	\$2,887,810	\$0	\$0	\$125,472	5%
Transport Contracted Services	\$770,939	\$600,000	\$865,000	\$0	\$0	\$265,000	44%
TOTAL CONTRACTED SERVICES	\$12,954,114	\$11,861,672	\$12,831,372	\$0	\$0	\$969,700	8%
SUPPLIES							
Academic Supplies	\$2,923,221	\$1,266,486	\$1,099,456	\$0	\$0	-\$167,030	-13%
Operations Supplies	\$2,729,894	\$4,415,143	\$2,911,845	\$0	\$0	-\$1,503,298	-34%
SUPPLIES	\$5,653,115	\$5,681,629	\$4,011,301	\$0	\$0	-\$1,670,328	-29%
MISCELLANEOUS	\$457,801	\$250,352	\$519,550	\$0	\$0	\$269,198	108%
CAPITAL EQUIPMENT	\$1,737,118	\$713,190	\$482,400	\$0	\$0	-\$230,790	-32%
DEBT SERVICE	\$12,614,737	\$9,060,675	\$9,664,247	\$0	\$0	\$603,572	7%
TOTAL NON SALARY AND BENEFITS	\$33,416,885	\$27,567,518	\$27,508,870	\$0	\$0	-\$58,648	0%
TOTAL EXPENDITURES	\$53,141,124	\$51,209,129	\$51,915,128	\$0	\$0	\$705,999	1%



Personnel Changes by Department for FY26

Position	FY26 FTE	Change
COMMUNICATIONS		
TV3 Manager	+12	Changed from .38 to .50 to reflect the work hours of the role
DISTRICT PRE-K		
Pre-K Social Worker	+5	Increase .5 position to 1.0 to better meet needs of students at Pre-K partner sites
Senior Director of Early Childhood Education	+1.0	Added position to lead existing pre-K programs and planning for future assumption of responsibilities for early childhood special education services from Child Development Services
Director of Early Childhood Special Education	0	Title change from Pre-K Special Ed Teacher Leader to recognize increased responsibility/ planning for CDS transition
FACILITIES		
Building Custodian II-2ND Shift Floater	+1.0	Added position to provide additional coverage for evening cleaning
Skilled Trades II	+1.0	Added position to provide additional building maintenance
HVAC Technician II	-1.0	Removed position in anticipation of outsourcing HVAC
FINANCE		
Executive Director of Finance	0	Title change for Senior Exec Director of Finance & Operations
HUMAN RESOURCES (HR)		
HR Project Manager	0	Title change for HR Benefits Manager
HR Analyst	0	Title change for HR Generalists
HR Hiring Coordinator	0	Title change for HR Generalist
IT/DATA		
Assistant Director - Engineering	+1.0	Added position to support IT team to build a more robust network system
Assistant Director - IT Services	0	Title change for Technology Integration Coordinator
Manager - Data Systems	0	Title change for Data Specialist
MULTILINGUAL (MLC)		
Grant Manager	+5	Added position (Grant funded)
Multilingual Housing Navigation Specialist	+1.0	Added position (Grant funded)

MLC Parent Communication Specialist	+6	Changed from .4 position to 1.0
MLC Academic Enrichment Specialist (MS Make it Happen Coordinator)	-.50	Removed position
MLC Parent Communication Specialist	-2.3	Removed three positions with a combined 2.3FTE
Enrollment Manager	+1.0	Added position
Enrollment Specialist	0	Title change for Communications and Enrollment Specialist
STUDENT SUPPORT SERVICES		
Director, Support Services	0	Title change from Assistant Director, Clinical Supports
Coordinator - Related Services	+1.0	Added position after special education review
Coordinator - BEACH/FLS/FA Programs	+1.0	Added position after special education review
Coordinator - BREATHE	+1.0	Added position after special education review
Board Certified Behavior Analyst	+2.0	Added two positions after special education review
Speech Therapist	+1.0	Added position after special education review
Occupational Therapist	+1.0	Added position after special education review
Physical Therapist	+1.0	Added position after special education review
Project Manager	+1.0	Added position after special education review
Clinical Coach	-1.0	Position reduced but responsibilities for clinical support covered Director of Support Services and contracts
Senior Director of Special Education and Support Services	0	Title change for Director of Special Education
Director of Specialized Programming	0	Title change for Assistant Director of Special Education
TRANSPORTATION		
Van Driver - Full Year	+1.0	Addition of a van driver to take over a special education run that is currently operated by a vendor
Bus Assistant - Full Year (7 positions)	0	Title Change for 7 Assistants from School Year to Full Year to recognize that they are already working year-round in support of Extended School Year programs for students with IEPs
Bus Assistant - School Year	+1.0	Added position to fully meet needs for school year and summer (Extended School Year) specialized transportation
TOTAL		
Additional Full Time Equivalent	18.72	
Reductions	-4.8	
Adjustments	12.0	



Elementary and Secondary Networks (Angela Atkinson Duina, Ed.D.; Abdullahi Ahmed, Ed.D.)

The Elementary and Secondary Networks department oversees the instructional programs and leads K-12 education in PPS. This includes implementing high-quality instructional materials, supporting teacher and leader development, and strengthening learning environments to promote academic excellence.

Strategic Plan Initiatives:

- K-12: Support the use of high-quality instructional materials that provide students with consistent access to grade-level tasks and foster high levels of cognitive engagement.
- Continue and strengthen the HS Redesign Process, re-envisioning the high school experience, including stronger academic, career, and technical education experiences to better prepare students for college and career.
- Develop the capacity of schools to provide more effective instruction to multilingual learners to develop English proficiency and by integrating English language development strategies into the teaching of core content.
- Design and implement a plan to increase students' access to enrichment subjects (e.g., arts, computer science, world languages) to engage students and better prepare for their futures.
- Increase the capacity of schools to create and implement whole-school systems, SEL curriculum, and relationships that promote a joyful, supportive, and safe school culture.
- Design and implement student leadership opportunities to amplify student voices so that they are heard and incorporated into system/school decisions.

	FY 25	FY 26
Full Time Equivalent Staff	16	16

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Academics

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$1,195,758	\$1,785,473	\$1,751,915	\$0	\$0	-\$33,558	-2%
Temporary Salaries	\$58,531	\$35,000	\$106,723	\$0	\$0	\$71,723	205%
Total Salaries	\$1,254,289	\$1,820,473	\$1,858,638	\$0	\$0	\$38,165	2%
Total Benefits	\$369,641	\$587,227	\$432,165	\$0	\$0	-\$155,062	-26%
TOTAL SALARIES & BENEFITS	\$1,623,931	\$2,407,700	\$2,290,803	\$0	\$0	-\$116,897	-5%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$389,464	\$518,221	\$613,418	\$0	\$0	\$95,197	18%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$183,966	\$1,122,000	\$629,670	\$0	\$0	-\$492,330	-44%
Ins & Legal Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Facilities Contracted Services	\$10,202	\$10,500	\$0	\$0	\$0	-\$10,500	-100%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$583,632	\$1,650,721	\$1,243,088	\$0	\$0	-\$407,633	-25%
SUPPLIES							
Academic Supplies	\$136,307	\$656,400	\$510,694	\$0	\$0	-\$145,706	-22%
Operations Supplies	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL SUPPLIES	\$136,307	\$656,400	\$510,694	\$0	\$0	-\$145,706	-22%
MISCELLANEOUS	\$8,085	\$39,000	\$58,750	\$0	\$0	\$19,750	51%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$728,025	\$2,346,121	\$1,812,532	\$0	\$0	-\$533,589	-23%
EXPENDITURES	\$2,351,956	\$4,753,821	\$4,103,335	\$0	\$0	-\$650,486	-14%



ACADEMICS

Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Purchased Professional and Technical Services	\$486,695	Field Work Partners (Wabanaki) (\$17,000) Audubon Contract for K-5 Field Work (\$7,500) Maine Guides for K-5 Field Work(\$3,000) Wabanaki Advisors (\$6,600) Wabanaki Contracted Services (\$4,000) Social Emotional Learning Facing History Technical Assistance (\$3,500) PBIS Conference Registration (\$250) Black History Contracted Services (\$6,000) Expeditionary Learning Model Contract at Presumpscot (\$24,090) Expeditionary Learning Model Contract at King (\$36,165) Expeditionary Learning Model Contract at Casco Bay (\$24,090) Technical Support for 2.3 (1 subject) (\$45,500) Principal Development (\$40,000) Jobs for Maine Graduates (\$54,000) LearningWorks MOU (\$90,000) ESOL Audit Review (\$125,000)
Employee Training and Development Services	\$42,100	CKLA (Foundational Skills K-2 Curriculum) Professional Development (\$6,750) mClass training for K and 1st grade teachers (new assessment) (\$2,500) Orton Gillingham Training for Reading Interventionists (\$6,300) Orton Gillingham Training Certification for Lead (\$2,350) Social Emotional Learning Positive Behavior Interventions and Supports Check In Check Out Training for 2 (\$400) Social Emotional Learning Positive Behavior Interventions and Supports State Conference for Cohort Schools (required) (\$800) Positive Behavior Interventions and Supports Regional Conference (\$1250) Training Trainers in Sheltered Instruction Observation Protocol (\$15,000) Black History Professional Development (\$3,000) Lexia Professional Development (\$4,000)
Repair & Maintenance Services	\$9,000	Music Repairs (\$9,000)
Phone	\$7,000	K-12 Social Worker Cell Phones \$7,000
Software/annual subscription	\$531,883	Elementary mClass (foundational skills assessment) student licenses (\$27,936) Elementary Amplify science curriculum teacher licenses (\$6,626) Elementary Illustrative Mathematics student licenses (\$59,619) Lexia foundational skills support for grades 3-5 student licenses (\$36,200) Social Emotional Learning new curriculum replacing Second Step (\$72,000) Social Emotional Learning School Wide Information System (\$7,675) K-12 Britannica Encyclopedia (\$3,675) K-12 Follett/Destiny Library Software (\$23,640)

		PebbleGo Nonfiction for Early Learners (\$10,640) K-12 Overdrive/Sora Audiobooks (\$6,000) Navigate 360 Threat Assessment Management and Training Package (\$7,500) ELlevation Lau Plan Platform(\$65,000) Cengage National Geographic (\$2,000) SEL 7 Mindsets SEL Curriculum (\$33,000) Cognia/Centerpoint (\$8,088) Classify (\$11,338) Desmos (\$56,771) Gizmos (\$5,670) HS Discretionary Tech (\$15,000) Lexia Power Up (\$31,500) IXL (\$12,000) WeVideo (\$8,635) MagicSchool (\$9,240) Culturegrams (\$2,860) PressHerald (\$3,000) NY Times (\$2,210) Securly Classroom (\$4,060)
Printing/Binding	\$15,775	Printing of Wabanaki posters, maps, and artifacts (\$6,000) Black History Printed Supplies (\$2,500) Wabanaki Printed Supplies (\$7,275)
Staff Travel	\$9,485	Travel for Positive Behavior Interventions and Supports Regional Conference (\$1,250) Mobile Maker Space Ferry (\$100) Positive Behavior Interventions and Supports Cohort Schools Mileage (\$925) Travel for Spanish Cultural Assistant (\$460) Black History Staff Travel (\$1,000) Mileage Reimbursement for Music Teachers and Misc. (\$5,000) Wabanaki Studies Staff Travel (\$750)
General Supplies	\$47,924	Field Work Consumables (\$2,924) Amplify Science Supplies (\$4,300) Sugar Island Immersive Wabanaki Professional Development Food (\$600) Social Emotional Restorative Question Card Elementary/Secondary (\$200) Elementary Network Incidentals (\$1,800) Cengage/National Geographic & EL ELA Supplemental Texts (\$24,000) Cell phone locks for MS (\$10,000) Secondary Network Team General Supplies (\$3,500) Wabanaki Studies Genl Supplies (\$600)
Books/Periodicals	\$424,920	Elementary Illustrative Mathematics Workbooks (\$116,582) EL English Language Arts Workbooks (\$131,805) mClass (Foundational Skills Assessment) kits (\$3,685) CKLA (K-2 Foundational Skills Curriculum) Workbooks (\$61,154) Elementary Amplify Science Curriculum Workbooks (\$16,579) Curriculum Grade Level Bubble Classes/Replacement Costs (\$13,230) Black History Books (\$3,500) EL ELA Consumables (\$74,520) Wabanaki Studies Books (\$3,865)

Software Licenses	\$24,200	District Management Group Scheduling licenses for 9 schools (\$16,700) Navigate 360 (\$7,500)
Dues and Fees	\$58,750	Maine School Superintendents Association Fee - Elementary (\$925) Maine Curriculum Leaders Association - Elementary (\$250) Cultural assistant fees to host family; Visiting teacher visa fees (\$11,000) Maine School Superintendents Association Fee - Secondary (\$925) Advanced Placement and Seal of Biliteracy Exam Fees (\$8,500) Maine Curriculum Leader Association - Secondary (\$250) Student Music Event Fees (\$6,000) PSAT/SAT (\$30,900)



Communications (Grace Valenzuela, Ph.D.)

The Communications Department manages district-wide messaging, public relations, and engagement with stakeholders. This office plays a key role in ensuring transparency, keeping families informed about school initiatives, and fostering strong community relationships.

Strategic Plan Initiatives:

- Refine and implement effective two-way communication strategies with families, students, and staff to increase engagement and trust.

	FY 25	FY 26
Full Time Equivalent Staff	3.18	3.3

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Communications

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$240,670	\$124,551	\$298,254	\$0	\$0	\$173,703	139%
Temporary Salaries	\$0	\$2,300	\$1,461	\$0	\$0	-\$839	-36%
Total Salaries	\$240,670	\$126,851	\$299,715	\$0	\$0	\$172,864	136%
Total Benefits	\$51,681	\$32,579	\$81,089	\$0	\$0	\$48,510	149%
TOTAL SALARIES & BENEFITS	\$292,350	\$159,430	\$380,804	\$0	\$0	\$221,374	139%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$0	\$600	\$600	\$0	\$0	\$0	0%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$30,748	\$52,601	\$61,732	\$0	\$0	\$9,131	17%
Ins & Legal Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Facilities Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$30,748	\$53,201	\$62,332	\$0	\$0	\$9,131	17%
SUPPLIES							
Academic Supplies	\$3,207	\$3,500	\$4,500	\$0	\$0	\$1,000	29%
Operations Supplies	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL SUPPLIES	\$3,207	\$3,500	\$4,500	\$0	\$0	\$1,000	29%
MISCELLANEOUS	\$1,195	\$1,250	\$1,250	\$0	\$0	\$0	0%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$35,150	\$57,951	\$68,082	\$0	\$0	\$10,131	17%
EXPENDITURES	\$327,500	\$217,381	\$448,886	\$0	\$0	\$231,505	106%



COMMUNICATIONS - Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Purchased Professional & Technical Services	\$59,432	Contract with Foster Grandparents about (\$31,000) ReachMyTeach which will include Adult Ed (\$28,432)
Printing & Binding	\$2,300	Collateral materials for public relations
Staff Travel	\$600	Mileage for staff travel
General Supplies	\$1,000	Office supplies
Tech-Related Supplies	\$2,000	Tech supplies, SD cards
Audiovisual Supplies	\$1,500	TV3 supplies
Dues & Fees	\$1,250	TV3 subscription fees

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Debt Service

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
DEBT SERVICE							
Principal	\$8,478,861	\$6,530,703	\$7,488,855			\$958,152	15%
Interest	\$4,135,876	\$2,529,972	\$2,156,618			-\$373,354	-15%
Bond Issuance	\$0	\$0	\$0			\$0	0%
TOTAL DEBT SERVICE	\$12,614,737	\$9,060,675	\$9,645,473	\$0	\$0	\$584,798	6%



Facilities (Tammara Sweeney)

The Facilities Department ensures that all school buildings and grounds are maintained to provide a safe, clean, and productive learning environment. It oversees construction projects, maintenance planning, and sustainability initiatives.

Strategic Plan Initiatives:

- This department supports students and staff across the District but has no specific initiative in the Strategic Plan.

	FY 25	FY 26
Full Time Equivalent Staff	13	14

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Facilities

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$659,944	\$773,504	\$897,794	\$0	\$0	\$124,290	16%
Temporary Salaries	\$40,252	\$0	\$4,399	\$0	\$0	\$4,399	100%
Total Salaries	\$700,195	\$773,504	\$902,193	\$0	\$0	\$128,689	17%
Total Benefits	\$197,375	\$282,179	\$336,678	\$0	\$0	\$54,499	19%
TOTAL SALARIES & BENEFITS	\$897,571	\$1,055,683	\$1,238,871	\$0	\$0	\$183,188	17%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$12,181	\$18,773	\$23,000	\$0	\$0	\$4,227	23%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$441,925	\$504,363	\$430,500	\$0	\$0	-\$73,863	-15%
Ins & Legal Contracted Services	\$37,403	\$41,952	\$35,542	\$0	\$0	-\$6,410	-15%
Facilities Contracted Services	\$2,297,547	\$2,250,969	\$2,319,067	\$0	\$0	\$68,098	3%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$2,789,057	\$2,816,057	\$2,808,109	\$0	\$0	-\$7,948	0%
SUPPLIES							
Academic Supplies	\$208,649	\$225,000	\$170,000	\$0	\$0	-\$55,000	-24%
Operations Supplies	\$66,153	\$1,727,576	\$99,500	\$0	\$0	-\$1,628,076	-94%
TOTAL SUPPLIES	\$274,802	\$1,952,576	\$269,500	\$0	\$0	-\$1,683,076	-86%
MISCELLANEOUS	\$2,317	\$0	\$0	\$0	\$0	\$0	0%
CAPITAL EQUIPMENT	\$95,439	\$85,000	\$110,000	\$0	\$0	\$25,000	29%
DEBT SERVICE	\$0	\$17,500	\$0	\$0	\$0	-\$17,500	-100%
NON SALARY AND BENEFITS	\$3,161,615	\$4,871,133	\$3,187,609	\$0	\$0	-\$1,683,524	-35%
EXPENDITURES	\$4,059,185	\$5,926,816	\$4,426,480	\$0	\$0	-\$1,500,336	-25%



FACILITIES -

Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Architect/Engineer	\$10,000	Small project designs and estimating requirements.
Water	\$1,600	District Office
Sewer	\$3,500	District Office
Insurance - General Liability	\$35,542	
Custodial Supplies	\$3,500	District Office custodial supplies
Natural Gas	\$35,000	District Office
Electricity	\$61,000	District Office
Purchased Professional and Technological Services	\$325,000	Interpreter support (\$8,700) Semi Annual Door Preventative maintenance (\$15,000) Thermal imaging of electrical panels (5 schools a year) (\$30,000) Gym Equipment inspections (\$30,000) AHERA training and inspections (\$33,000) Indoor air quality (\$35,000) Fire sprinkler insp (\$10,000) Burglary monitoring (\$8,000) Fire Alarm monitoring (\$16,000) Fire alarm system inspections and pump testing (\$5,000) Kitchen hood inspections and cleaning (\$12,000) Elevator certification (\$1,800) Backflow preventer inspections (\$1,500) Staffing company (\$55,000) CHO annual audit (\$9,000) Minuteman security camera agreement (\$55,000)
Employee Training and Development Services	\$2,000	Supervisor training (online)
Alarms	\$5,000	Cellular and digital intrusion monitoring for 20 buildings
Repair and Maintenance Services	\$605,000	Electrical (\$200,000) Plumbing (\$175,000) Alarm system repair/upgrades/additions (\$15,000) Security system repair/upgrades/additions (\$20,000) Elevator service contract (\$35,000) Roof repairs (\$45,000) Masonry repairs (\$20,000) Refinish gym floors (\$15,000)

		Flooring replacements (\$30,000) Door repairs (\$10,000) Window shades (\$40,000)
HVAC Maintenance	\$865,000	
Mowing/Plowing/Field Maintenance	\$600,000	Snow removal (\$200,000) Landscaping (\$227,000) Landscaping - Peaks (\$3,000) Striping/paving repairs (\$30,000) Field Maintenance by City & Winter Operations by City (\$140,000)
Asbestos/Mold Abatement	\$40,000	Asbestos and mold abatement services
Vehicle & Equipment Repair	\$20,000	Repair and maintenance of facility dept vehicles and facility dept equipment
Recycling Services	\$132,000	City chargeback for recycling
Hazard Waste Disposal	\$4,000	Disposal of hazardous chemicals
Pest Management Services	\$22,967	
Fire Extinguisher Maintenance Services	\$10,000	Annual fire extinguisher inspections and repair
Phone	\$105,000	Cell phones-HC/supervisors and maintenance staff (\$15,000) Consolidated Comm and Carousel phone lines (\$90,000)
Software/annual subscription	\$12,000	Work order management system and Building use scheduling/invoicing
Advertising	\$500	Advertise for Request for Proposals
Staff Travel	\$9,000	Mileage reports for floaters and on call (\$6,000) Director and Assistant Director Facilities local facilities conference/PD (\$3,000)
General Supplies	\$170,000	Maintenance parts
Equipment (Over \$10K)	\$55,000	New Maintenance Van to replace 2013 Ford Truck (\$38,000) Chariot Ride on scrubber (\$17,000)
Equipment <\$10K	\$55,000	Snow blowers, vacuums, carpet extractors, scrubbers



Finance

The Finance Department oversees the district's financial planning, budgeting, and resource allocation. It ensures that funds are managed responsibly and equitably to support the district's strategic priorities and student success.

Strategic Plan Initiatives:

- Design and implement a sustainable multi-year financial model that enables PPS to successfully implement the strategic plan and equitably allocate resources across the district.

	FY 25	FY 26
Full Time Equivalent Staff	10	10

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Finance

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$636,136	\$856,642	\$958,224	\$0	\$0	\$101,582	12%
Temporary Salaries	\$9,873	\$0	\$4,695	\$0	\$0	\$4,695	100%
Total Salaries	\$646,010	\$856,642	\$962,919	\$0	\$0	\$106,277	12%
Total Benefits	\$166,772	\$222,980	\$249,633	\$0	\$0	\$26,653	12%
TOTAL SALARIES & BENEFITS	\$812,781	\$1,079,622	\$1,212,552	\$0	\$0	\$132,930	12%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$329	\$5,000	\$5,000	\$0	\$0	\$0	0%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$1,169,771	\$437,000	\$937,000	\$0	\$0	\$500,000	114%
Ins & Legal Contracted Services	\$792	\$6,361	\$6,361	\$0	\$0	\$0	0%
Facilities Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$1,170,892	\$448,361	\$948,361	\$0	\$0	\$500,000	112%
SUPPLIES							
Academic Supplies	\$10,047	\$15,000	\$15,000	\$0	\$0	\$0	0%
Operations Supplies	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL SUPPLIES	\$10,047	\$15,000	\$15,000	\$0	\$0	\$0	0%
MISCELLANEOUS	\$223,728	\$100,000	\$100,000	\$0	\$0	\$0	0%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$1,404,666	\$563,361	\$1,063,361	\$0	\$0	\$500,000	89%
EXPENDITURES	\$2,217,448	\$1,642,983	\$2,275,913	\$0	\$0	\$632,930	39%



FINANCE -

Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Purchased Professional & Technical Services	\$650,000	BerryDunn MainePERS Contract (\$500,000) Audit and Technical Services (\$150,000)
Employee Training & Development Services	\$4,500	ADP Trainings for Finance Team (\$2,000) Conference Registration Fees for Finance Team Members (\$2,500)
Software Maintenance	\$250,000	ADP Payroll Management System (\$250,000)
Insurance - General Liability	\$6,361	
Postage	\$20,000	
Printing/Binding	\$2,000	
Photocopying	\$15,000	
Staff Travel	\$500	Mileage Reimbursement (\$500)
General Supplies	\$5,000	Office Supplies (\$5,000)
Tech-Related Supplies	\$10,000	Two Computers (\$5,000)
Dues and Fees	\$100,000	Fees for Tax and Reporting Filings (\$100,000)



Food Service (Jen Montague)

The Food Service Department ensures that all students have access to nutritious and well-balanced meals that support their health and academic performance. The department manages school meal programs, oversees food safety and compliance, and works to expand access to quality meals for all students.

Strategic Plan Initiatives:

- This department supports students and staff across the District but has no specific initiative in the Strategic Plan.

	FY 25	FY 26
Full Time Equivalent Staff	40.4	41.9

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Food Service

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$1,455,428	\$1,713,235	\$1,963,946	\$0	\$0	\$250,711	15%
Temporary Salaries	\$31,580	\$60,000	\$9,622	\$0	\$0	-\$50,378	-84%
Total Salaries	\$1,487,008	\$1,773,235	\$1,973,568	\$0	\$0	\$200,333	11%
Total Benefits	\$488,339	\$659,032	\$794,320	\$0	\$0	\$135,288	21%
TOTAL SALARIES & BENEFITS	\$1,975,347	\$2,432,267	\$2,767,888	\$0	\$0	\$335,621	14%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$27,802	\$40,775	\$43,000	\$0	\$0	\$2,225	5%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$5,781	\$38,140	\$10,120	\$0	\$0	-\$28,020	-73%
Ins & Legal Contracted Services	\$6,494	\$6,663	\$6,663	\$0	\$0	\$0	0%
Facilities Contracted Services	\$140,254	\$93,569	\$153,750	\$0	\$0	\$60,181	64%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$180,331	\$179,147	\$213,533	\$0	\$0	\$34,386	19%
SUPPLIES							
Academic Supplies	\$4,828	\$17,700	\$17,700	\$0	\$0	\$0	0%
Operations Supplies	\$2,451,687	\$2,437,567	\$2,552,820	\$0	\$0	\$115,253	5%
TOTAL SUPPLIES	\$2,456,515	\$2,455,267	\$2,570,520	\$0	\$0	\$115,253	5%
MISCELLANEOUS	\$1,154	\$2,025	\$2,000	\$0	\$0	-\$25	-1%
CAPITAL EQUIPMENT	\$1,685	\$505,170	\$90,000	\$0	\$0	-\$415,170	-82%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$2,639,686	\$3,141,609	\$2,876,053	\$0	\$0	-\$265,556	-8%
EXPENDITURES	\$4,615,033	\$5,573,876	\$5,643,941	\$0	\$0	\$70,065	1%



FOOD SERVICES - Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Purchased Professional and Technical Services	\$1,000	less \$29,000 additional contractor not needed, not an audit year
Employee Training and Development Services - Food Services Admin	\$3,000	extra \$1,000 added for District Chef Position - Training Costs for Conferences, Training, Required Continuing Education
Employee Training and Development Services - Lunch Program	\$5,000	Staff Training Budget, 3 days training allowed for base contract.
Water	\$1,250	
Sewer	\$4,000	
Repair and Maintenance Services	\$110,000	extra \$40,000 increase due to aging equipment, we were/are over budget 2024 and 2025. Major repair to Central Kitchen cooler door estimated \$30,000.
Mowing/Plowing/Field Maintenance	\$20,000	Seabreeze contract for the central kitchen
Vehicle and Equipment Repair	\$12,000	Service and repairs for the two food service delivery trucks
Waste Disposal Services	\$6,500	
Other Purchased Services	\$1,600	Meal delivery from mainland to Peaks Island and Cliff Island Schools via Casco Bay Island Transit
Insurance - General Liability	\$6,663	
Phone	\$1,800	
Internet Connectivity	\$2,750	
Software/annual subscription	\$27,000	Point of Sale, Nutrition and Menu Planning, and Temperature Monitoring Software and Support
Advertising	\$500	Request for Proposals and Bids
Printing/Binding	\$750	Create new signs for halal meals and to improve the appearance of the cafeterias at Middle and High Schools
Photocopying	\$1,720	

Staff Travel - Food Services Admin	\$1,500	Travel to conferences, Mileage
Staff Travel - Lunch program	\$6,500	Staff Mileage
General Supplies	\$10,000	General office supplies for the department
Natural Gas	\$20,000	
Electricity	\$50,000	
Gasoline	\$5,000	
Food	\$2,250,000	Extra \$95,000, Increased meal cost due to increased participation/revenue (+4.5%) plus extra food costs for Halal certified meats
Non-Food Supplies	\$227,820	Non-food items and supplies for our meal programs
Tech-Related Supplies	\$7,700	
Equipment (Over \$10K)	\$30,000	Less \$476,170, no capital purchases planned
Equipment <\$10K	\$60,000	Extra \$50,000 needed to replace aging refrigeration units and ovens in most elementary schools plus extra holding and serving units required for Halal certification
Dues and Fees	\$2,000	State Health Licenses for our schools and the central kitchen



Human Resources (Jennifer Slabbinck)

The Human Resources Department leads efforts in recruitment, staff development, and workforce diversity. HR also oversees employee relations and ensures equitable hiring practices to reflect the district's commitment to inclusion.

Strategic Plan Initiatives:

- Develop and implement a plan to advance staff mindsets and cultural humility in support of equitable outcomes and experiences for our students and families.
- Refine and implement a shared vision for a strong and inclusive staff culture where staff are valued, affirmed, effective, and supported.
- Refine and implement recruitment, selection, and support systems to enhance the quality and demographic diversity of staff.

	FY 25	FY 26
Full Time Equivalent Staff	10	10

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Human Resources

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$1,042,235	\$935,583	\$925,044	\$0	\$0	-\$10,539	-1%
Temporary Salaries	\$6,989	\$720,250	\$191,900	\$0	\$0	-\$528,350	-73%
Total Salaries	\$1,049,224	\$1,655,833	\$1,116,944	\$0	\$0	-\$538,889	-33%
Total Benefits	\$876,353	\$983,530	\$770,699	\$0	\$0	-\$212,831	-22%
TOTAL SALARIES & BENEFITS	\$1,925,577	\$2,639,363	\$1,887,643	\$0	\$0	-\$751,720	-28%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$93,112	\$118,559	\$129,676	\$0	\$0	\$11,117	9%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$149,460	\$112,600	\$112,000	\$0	\$0	-\$600	-1%
Ins & Legal Contracted Services	\$44,777	\$100,000	\$100,000	\$0	\$0	\$0	0%
Facilities Contracted Services	\$735	\$500	\$500	\$0	\$0	\$0	0%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$288,084	\$331,659	\$342,176	\$0	\$0	\$10,517	3%
SUPPLIES							
Academic Supplies	\$41,951	\$29,000	\$29,000	\$0	\$0	\$0	0%
Operations Supplies	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL SUPPLIES	\$41,951	\$29,000	\$29,000	\$0	\$0	\$0	0%
MISCELLANEOUS	\$36,952	\$20,000	\$20,000	\$0	\$0	\$0	0%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$366,986	\$380,659	\$391,176	\$0	\$0	\$10,517	3%
EXPENDITURES	\$2,292,563	\$3,020,022	\$2,278,819	\$0	\$0	-\$741,203	-25%



HUMAN RESOURCES -

Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Purchased Professional and Technical Services	\$71,000	TNTP Survey (\$65,000) Costs associated with interpretation services for employees (\$6,000)
Employee Training and Development Services	\$10,000	New hire orientation costs (\$3,000) Onboarding and training of new employees (\$5,000) Translation of employee materials (\$2,000)
Other Professional Services	\$11,000	Physicals, drug testing, and ergonomic assessments for employees
Legal Services	\$100,000	
Repair and Maintenance Services	\$500	Required for HR badge machine to create staff ID badges
Software/Annual Subscription	\$115,676	Annual Subscription for Vector Systems (\$38,500) Frontline Suite (\$73,005) Annual required compliance training video suite (\$4,171)
Advertising	\$25,000	Annual cost to use Indeed platform for job postings (\$20,000) Registration and materials for job fairs and recruitment efforts (\$5,000)
Printing/Binding	\$5,000	Annual printing costs for Hiring Toolkit, Elevating Educators guide, employee onboarding materials, longevity recognition
Staff Travel	\$4,000	Reimbursement for staff travel to job fairs, recruitment events, and relevant conferences
General Supplies	\$29,000	Departmental supply needs (\$14,000) Employee recognition, employee appreciation, and retirement gifts (\$15,000)
Dues and Fees	\$20,000	Management and renewal fees for Mission Square Retirement (\$19,070) Membership and dues costs for HR staff (\$930)



IT and Data & Assessment (Hayley Didriksen)

The IT and Data & Assessment Department ensures that PPS has the technological infrastructure, data systems, and digital tools necessary to support learning and operations. It manages cybersecurity, data privacy, digital learning tools, and assessments to track student progress and district performance.

Strategic Plan Initiatives:

- Design and implement the data infrastructure necessary to build dashboards to monitor progress of the school system effectively.

	FY 25	FY 26
Full Time Equivalent Staff	14.3	15.3

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

IT and Data & Assessment

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$1,047,569	\$1,133,122	\$1,439,486	\$0	\$0	\$306,364	27%
Temporary Salaries	\$2,518	\$0	\$16,074	\$0	\$0	\$16,074	100%
Total Salaries	\$1,050,087	\$1,133,122	\$1,455,560	\$0	\$0	\$322,438	28%
Total Benefits	\$353,104	\$346,286	\$301,463	\$0	\$0	-\$44,823	-13%
TOTAL SALARIES & BENEFITS	\$1,403,191	\$1,479,408	\$1,757,023	\$0	\$0	\$277,615	19%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$259,702	\$227,701	\$429,306	\$0	\$0	\$201,605	89%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$56,888	\$144,824	\$32,750	\$0	\$0	-\$112,074	-77%
Ins & Legal Contracted Services	\$56,169	\$57,000	\$57,000	\$0	\$0	\$0	0%
Facilities Contracted Services	\$139,936	\$206,800	\$188,168	\$0	\$0	-\$18,632	-9%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$512,694	\$636,325	\$707,224	\$0	\$0	\$70,899	11%
SUPPLIES							
Academic Supplies	\$180,070	\$53,455	\$58,900	\$0	\$0	\$5,445	10%
Operations Supplies	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL SUPPLIES	\$180,070	\$53,455	\$58,900	\$0	\$0	\$5,445	10%
MISCELLANEOUS	\$780	\$150	\$165	\$0	\$0	\$15	10%
CAPITAL EQUIPMENT	\$209,470	\$123,020	\$281,000	\$0	\$0	\$157,980	128%
DEBT SERVICE	\$0	\$1,125	\$1,125	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$903,014	\$814,075	\$1,048,414	\$0	\$0	\$234,339	29%
EXPENDITURES	\$2,306,204	\$2,293,483	\$2,805,437	\$0	\$0	\$511,954	22%



IT - Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Purchased Professional and Technical Services	\$15,750	\$10,000 for contracted support \$5,750 for data privacy services
Employee Training and Development Services	\$17,000	\$7,000 for IT staff training and certification \$4,000 for Data Team Training \$6,000 for Infinite Campus Training Series - YES
Repair and Maintenance Services	\$179,669	\$73,000 for Building Cabling Project (Full cost = \$365K with 80% covered by E-Rate; cost to District = \$73K). \$19,200 for Network Maintenance Contract (Full cost = \$96K with 80% covered by E-Rate; cost to district = \$19,200). \$7,469 for Firewall licenses and management platform (Full cost = \$37,343 with 80% covered by E-Rate; cost to district = \$7,469). \$80,000 for Cisco Webex/Spark:Direct phone services
Recycling Services	\$8,500	Ewaste Removal
Insurance-Gen Liability	\$57,000	Safeware: High School ChromeBook Protection Plan
Phone	\$17,000	\$3,000 IT Staff phone stipends \$14,000 Student hotspot service plan
Software/annual subscription	\$403,306	\$34,500 Remote Monitoring and Management \$5,500 SolarWinds Help Desk \$32,000 Intrado/West Corp \$15,000 Final Site Web Hosting \$5,700 LaserFiche \$2,000 GoDaddy \$14,364 Sophos \$41,000 JAMF MDM \$12,000 VM Ware \$19,500 Securly Web Filter \$8,100 Virtru \$4,000 Adobe \$1,910 Smartboard License \$7,600 Zoom \$32,000 Google Workspace Licensing \$7,650 Mimecast DMARC analyzer \$35,000 Mimecast Email filter/cyber security training \$35,000 Infinite Campus \$65,000 PowerSchool Analytics & Insights Platform \$15,000 Naviance (CCLR tool)

		\$1,800 National Student Clearinghouse data \$9,000 Asana
STAFF TRAVEL	\$9,000	\$6,000 IT Staff Mileage \$3,000 Conference Travel
GENERAL SUPPLIES	\$1,900	
TECH-RELATED SUPPLIES	\$57,000	\$20,000 Repair parts and supplies \$17,000 Monitors & Computer Peripherals \$20,000 Data Center Hardware (Servers, Storages, UPS, UPS Batteries, Racks, Switches, Sensor, etc.)
TECH-RELATED EQUIP <\$10K	\$281,000	\$190,000 Inventory replacement of staff computers (10% replacement rate) \$15,000 Projectors Inventory cycle replacement \$15,000 School STEM Lab Upkeep (16 mac minis + peripherals) \$25,781 Replacement office phones. \$35,000 RICOH Copier contract renewal
DUES AND FEES	\$165	Membership in Association of Computer Technology Educators of Maine (ACTEM) Membership in Maine Educational Technology Directors Association (METDA)
INTEREST-BONDS OR NOTES	\$1,125	



Multilingual Office (Grace Valenzuela, Ph.D.)

The Multilingual Office supports the district's diverse student population by implementing programs that foster linguistic and cultural inclusion. This office provides resources for students and families including the preventing homelessness grant and community engagement opportunities to support students and families.

Strategic Plan Initiatives:

- This department supports students and staff across the District but has no specific initiative in the Strategic Plan.

	FY 25	FY 26
Full Time Equivalent Staff	24.2	23

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Multilingual

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$1,199,417	\$1,923,130	\$1,580,388	\$0	\$0	-\$342,742	-18%
Temporary Salaries	\$95,521	\$13,500	\$56,564	\$0	\$0	\$43,064	319%
Total Salaries	\$1,294,939	\$1,936,630	\$1,636,952	\$0	\$0	-\$299,678	-15%
Total Benefits	\$449,310	\$607,925	\$505,227	\$0	\$0	-\$102,698	-17%
TOTAL SALARIES & BENEFITS	\$1,744,249	\$2,544,555	\$2,142,179	\$0	\$0	-\$402,376	-16%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$8,348	\$6,300	\$7,467	\$0	\$0	\$1,167	19%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$51,329	\$88,300	\$181,967	\$0	\$0	\$93,667	106%
Ins & Legal Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Facilities Contracted Services	\$900	\$0	\$0	\$0	\$0	\$0	0%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$60,577	\$94,600	\$189,434	\$0	\$0	\$94,834	100%
SUPPLIES							
Academic Supplies	\$26,471	\$18,000	\$21,950	\$0	\$0	\$3,950	22%
Operations Supplies	\$0	\$0	\$4,000	\$0	\$0	\$4,000	100%
TOTAL SUPPLIES	\$26,471	\$18,000	\$25,950	\$0	\$0	\$7,950	44%
MISCELLANEOUS	\$3,963	\$2,000	\$259,493	\$0	\$0	\$257,493	12875%
CAPITAL EQUIPMENT	\$0	\$0	\$1,400	\$0	\$0	\$1,400	100%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$91,011	\$114,600	\$476,277	\$0	\$0	\$361,677	316%
EXPENDITURES	\$1,835,260	\$2,659,155	\$2,618,456	\$0	\$0	-\$40,699	-2%



MULTILINGUAL - Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Purchased Professional and Technical Services	\$170,367	Cost of contracted interpreting services (\$51,000); Intake support for PreK, Kindergarten, and summer enrollments (\$20,000); Americorps member contracts (\$25,000); Volunteer Database (\$9,367) Speaker fees for Parent University sessions/workshops (\$2,000); Contracted services for MCvento Grant Award (\$63,000)
Phone	\$7,300	Phone stipends for Family & Community Engagement Specialists and McVento Liaison
Printing/Binding	\$3,000	Flyers and invitations for events
Photocopying	\$1,300	Shared cost for copy machine
Staff Travel	\$6,300	Staff mileage from CO to schools
General Supplies	\$17,000	Office supplies
Books and Periodicals	\$1,200	Assessment materials for Intake
Technology Related Supplies	\$2,000	Online testing services for Intake
Dues and Fees	\$2,785	Membership dues, fees, and subscriptions
Gas	\$4,000	Gas for four MCVento-funded vans
Misc	\$256,708	McKVento Support
Computer	\$1,400	Computers for staff
Temp Salary	\$48,583	Family outreach, language access, childcare for family evening events

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Other

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$528,726	\$0	\$0	\$0	\$0	\$0	0%
Temporary Salaries	\$37,413	\$0	\$0	\$0	\$0	\$0	0%
Total Salaries	\$566,139	\$0	\$0	\$0	\$0	\$0	0%
Total Benefits	\$136,664	\$0	\$1,112	\$0	\$0	\$1,112	100%
TOTAL SALARIES & BENEFITS	\$702,803	\$0	\$1,112	\$0	\$0	\$1,112	100%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$79,588	\$0	\$0	\$0	\$0	\$0	0%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$920	\$0	\$0	\$0	\$0	\$0	0%
Ins & Legal Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Facilities Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$80,508	\$0	\$0	\$0	\$0	\$0	0%
SUPPLIES							
Academic Supplies	\$15,110	\$0	\$0	\$0	\$0	\$0	0%
Operations Supplies	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL SUPPLIES	\$15,110	\$0	\$0	\$0	\$0	\$0	0%
MISCELLANEOUS	\$629	\$0	\$0	\$0	\$0	\$0	0%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$96,247	\$0	\$0	\$0	\$0	\$0	0%
EXPENDITURES	\$799,049	\$0	\$1,112	\$0	\$0	\$1,112	100%



Pre-K (Kellie Irving, Interim)

The Pre-K Department expands early childhood education opportunities, ensuring that young learners are prepared for kindergarten. It oversees curriculum development, family outreach, and efforts to increase Pre-K programming. The department will assume responsibility for early childhood in 2028 and must build capacity for related services for children age 2.8years plus.

Strategic Plan Initiatives:

- Ensure we meet the commitment to universal readiness for kindergarten through partnership with community organizations.

	FY 25	FY 26
Full Time Equivalent Staff	4.5	5.5

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

District Wide Pre-K

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$165,885	\$441,736	\$566,654	\$0	\$0	\$124,918	28%
Temporary Salaries	-\$17,133	\$5,280	\$19,950	\$0	\$0	\$14,670	278%
Total Salaries	\$148,752	\$447,016	\$586,604	\$0	\$0	\$139,588	31%
Total Benefits	\$44,855	\$134,272	\$137,116	\$0	\$0	\$2,844	2%
TOTAL SALARIES & BENEFITS	\$193,607	\$581,288	\$723,720	\$0	\$0	\$142,432	25%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$4,211	\$183,277	\$10,495	\$0	\$0	-\$172,782	-94%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$127,196	\$2,800	\$0	\$0	\$0	-\$2,800	-100%
Ins & Legal Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Facilities Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$131,406	\$186,077	\$10,495	\$0	\$0	-\$175,582	-94%
SUPPLIES							
Academic Supplies	\$51,949	\$27,000	\$31,500	\$0	\$0	\$4,500	17%
Operations Supplies	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL SUPPLIES	\$51,949	\$27,000	\$31,500	\$0	\$0	\$4,500	17%
MISCELLANEOUS	\$0	\$0	\$0	\$0	\$0	\$0	0%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$183,356	\$213,077	\$41,995	\$0	\$0	-\$171,082	-80%
EXPENDITURES	\$376,963	\$794,365	\$765,715	\$0	\$0	-\$28,650	-4%



PRE K - Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Purchased Professional and Technical Services	\$175,000	\$105,000 for Partner Site Memoranda of Understanding (MoU) with Youth and Family Outreach- 2 classrooms- and Catherine Morrill Day Nursery-1 classroom (\$35,000 x 3 classrooms= \$105,000) \$70,000 for consulting to support the transition of responsibility for special education services from Maine's Child Development Services (CDS) to PPS
Employee Training and Development	\$2,500	To support professional learning for the Pre-K leadership team, which will provide on-going training and coaching for school-based pre-K team members
Software/annual subscription	\$6,795	\$4,210.80 for Teaching Strategies Gold (TSG) \$1800 for Ages and Stages Questionnaire (ASQ) (Screening tool) Multiple Language \$874.00 Battelle-3 Assessment Tools for Special education testing
Staff Travel	\$1,200	\$120/month for Central Office Pre-K staff and itinerant teachers to move between schools and offices
General Supplies	\$9,000	\$500 per class x 18 classes Replace lost and broken items to maintain high quality Pre-K curriculum
Instructional Supplies	\$16,200	\$900 per class x 18 classes Replace lost and broken items to maintain high quality Pre-K curriculum
BOOKS/PERIODICALS	\$6,300	\$350 per class x 18 classes Replace lost and broken items to maintain high quality Pre-K curriculum



PORTLAND PUBLIC SCHOOLS
prepared & empowered

School Board (Sarah Lentz, Board Chair)

The School Board provides governance and oversight for Portland Public Schools. It is responsible for setting district policies, approving the budget, and ensuring that the district remains aligned with its mission and strategic priorities. The board works collaboratively with the Superintendent and district leaders to make decisions that support student success.

Strategic Plan Initiatives:

- The Board is responsive for the overall success of the strategic plan

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

School Board

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm	FY26 Board Apr 8	\$ +/(-) v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$0	\$0	\$0	\$0	\$0	\$0	0%
Temporary Salaries	\$70,183	\$68,772	\$68,599	\$0	\$0	-\$173	0%
Total Salaries	\$70,183	\$68,772	\$68,599	\$0	\$0	-\$173	0%
Total Benefits	\$26,473	\$6,507	\$6,561	\$0	\$0	\$54	1%
TOTAL SALARIES & BENEFITS	\$96,656	\$75,279	\$75,160	\$0	\$0	-\$119	0%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$12,366	\$10,800	\$10,800	\$0	\$0	\$0	0%
Ins & Legal Contracted Services	\$100,432	\$157,621	\$162,349	\$0	\$0	\$4,728	3%
Facilities Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$112,798	\$168,421	\$173,149	\$0	\$0	\$4,728	3%
SUPPLIES							
Academic Supplies	\$6,893	\$5,000	\$5,000	\$0	\$0	\$0	0%
Operations Supplies	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL SUPPLIES	\$6,893	\$5,000	\$5,000	\$0	\$0	\$0	0%
MISCELLANEOUS	\$19,606	\$18,000	\$20,000	\$0	\$0	\$2,000	11%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$139,297	\$191,421	\$198,149	\$0	\$0	\$6,728	4%
EXPENDITURES	\$235,953	\$266,700	\$273,309	\$0	\$0	\$6,609	2%



SCHOOL BOARD - Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Purchased Professional & Technical Services	\$10,000	Facilitation Support and External Training as Needed (\$10,000)
Insurance - General Liability	\$162,349	
Printing/Binding	\$800	Printing of Board Materials (\$800)
General Supplies	\$5,000	Supplies for Swearing-In and Retirement Recognition
Dues and Fees	\$20,000	Maine School Board Association (\$20,000)



Special Education (Jesse Applegate)

Special Education ensures that students with disabilities receive the services and support they need to succeed. This department focuses on inclusive education, improving instructional strategies, and developing programs that address the individualized needs of students with disabilities.

Strategic Plan Initiatives:

- Develop the capacity of schools to provide more effective instruction to students with disabilities across the continuum of services, utilizing content-specific universal design for learning strategies and practices.
- Develop and implement systems for identifying and delivering behavioral support services focused on students' emotional and mental health.

	FY 25	FY 26
Full Time Equivalent Staff	43.6	53.3

**Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025**

Special Education

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$1,108,922	\$3,394,055	\$4,249,010	\$0	\$0	\$854,955	25%
Temporary Salaries							
Temporary Salary	\$13,511	\$328,500	\$331,665			\$3,165	1%
Tutor	\$760	\$21,000	\$20,947			-\$53	0%
Substitute	\$1,858	\$0	\$0			\$0	0%
Teacher Additional Pay	\$11,095	\$6,000	\$5,985			-\$15	0%
Regular Support Overtime	\$6,174	\$5,000	\$4,987			-\$13	0%
Stipend/Differential	\$1,875	\$7,500	\$14,962			\$7,462	99%
Retirement Sick Payout	\$0	\$0	\$22,673			\$22,673	100%
Stipend/Other	\$14,559	\$0	\$0			\$0	0%
Temporary Salaries	\$49,831	\$368,000	\$401,219	\$0	\$0	\$33,219	9%
Total Salaries	\$1,158,753	\$3,762,055	\$4,650,229	\$0	\$0	\$888,174	24%
Total Benefits	\$309,706	\$1,013,594	\$1,138,518	\$0	\$0	\$124,924	12%
TOTAL SALARIES & BENEFITS	\$1,468,459	\$4,775,649	\$5,788,747	\$0	\$0	\$1,013,098	21%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$14,599	\$49,750	\$82,250	\$0	\$0	\$32,500	65%
SPED Contracted Services	\$3,852,339	\$3,940,000	\$4,000,000	\$0	\$0	\$60,000	2%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$10,669	\$103,900	\$138,200	\$0	\$0	\$34,300	33%
Ins & Legal Contracted Services	\$145,096	\$50,000	\$75,000	\$0	\$0	\$25,000	50%
Facilities Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$4,022,703	\$4,143,650	\$4,295,450	\$0	\$0	\$151,800	4%
SUPPLIES							
Academic Supplies	\$38,471	\$259,277	\$215,000	\$0	\$0	-\$44,277	-17%
Operations Supplies	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL SUPPLIES	\$38,471	\$259,277	\$215,000	\$0	\$0	-\$44,277	-17%
MISCELLANEOUS	\$134,979	\$40,785	\$30,750	\$0	\$0	-\$10,035	-25%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$4,196,152	\$4,443,712	\$4,541,200	\$0	\$0	\$97,488	2%
EXPENDITURES	\$5,664,611	\$9,219,361	\$10,329,947	\$0	\$0	\$1,110,586	12%



STUDENT SUPPORT SERVICES -

Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Special Education Contracted Services	\$400,000	Additional contracting to ensure that all therapy and related services are provided as per IEPs: • Speech Therapy (\$30,000) • Occupational Therapy (\$70,000) • Physical Therapy (\$30,000) • Board Certified Behavior Analyst (\$50,000) • Psychology (\$180,000) Contracted services to cover temporary or unexpected nursing needs for students with complex medical needs (\$20,000) High-quality professional learning opportunities that support movement toward a unified mental health strategy across the district (\$10,000) Supervision for social workers with conditional licenses; case consultation and social workers and counselors by qualified mental health experts - (\$10,000)
Tuition to Private Source	\$3,600,000	Tuition for IEP-determined placements at special purpose private schools (also called out of district/OOD)
Instructional Supplies	\$108,500	Instructional supplies for special education classes, to be distributed proportionally to schools and programs; evaluation materials for specialists (\$100,000) Instructional materials for students receiving Gifted and Talented services (\$4,500) Instructional supplies to support students with 504 plans (\$4,000)
Books/Periodicals	\$3,500	Books/periodicals needed for instruction in special education classes (\$3,500) Materials for Gifted and Talented staff for professional development (\$500)
Technology Related Supplies	\$23,000	Technology supplies needed for instruction in special education classrooms, to be distributed proportionally to schools and programs; student-specific

		assistive technology as required by their IEP (\$15,000) Specific technology needs that are required as per 504 plans, such as assistive technology (\$8,000)
Purchased Professional and Technological Services	\$135,000	Professional development opportunities for school administrators and staff, particularly de-escalation and physical management training; cost for sending students to external transition programming at Strive/TOPS (\$130,000) Professional development sessions for all nurses in the district (\$5,000)
Employee Training and Development Services	\$40,750	Professional development opportunities for central administrators and related service providers (\$40,000) Staff attendance at a yearly Gifted and Talented conference (\$750)
Legal Services	\$75,000	Administrator consultation with our external legal team as needed, and the deductibles on claims we file in response to legal action
Postage	\$1,200	Legally required mailing of forms
Software/Annual Subscription	\$30,000	Software such as Navigate 360 and Acuity (IEP-writing and billing software)
Advertising	\$500	Legally required notification related to child find obligations
Photocopying	\$1,500	Legally required production of special education files
Staff Travel	\$11,500	Special education staff travel mileage between schools as required by their job responsibilities, and some travel to professional meetings/conferences (\$9,500) Nurse travel for unexpected coverage or other responsibilities (\$1,000) Gifted and talented staff travel as required by their assignments (\$1,000)
General Supplies	\$80,000	General supplies for special education classes, to be distributed proportionally to schools and programs (\$55,000) Administrative and classroom materials to support students with 504 plans

		(\$5,000) All medical supplies required for nurses in the normal course of business (\$20,000)
Dues and Fees	\$30,750	Membership dues to professional organizations for some staff and administrators, and some fees relating to licensure for staff Processing the annual gifted and talented screening results
Temporary Salaries	\$331,665	Hourly pay for ed techs working over the summer in IEP-required Extended School Year programs (\$135,000) Hourly pay for special educators working over the summer in IEP-required Extended School Year programs (\$136,665) Hourly pay for staff when temporary adult support is required as per an IEP or other immediate need, including BHP coverage (\$45,000) Summer projects/PD led by social workers/intern supervision/added pay and stipends (\$15,000) Adult support for students who require it as per their 504 plans, or who need it temporarily
Tutoring	\$20,947	Tutoring for students with IEPs required due to illness, injury, suspension, or IEP decisions (\$15,000) Tutoring for students without IEPs required due to illness, injury, or suspension (\$5,947)
Teacher Additional Pay	\$5,985	Additional pay for special educators to attend IEP meetings and provide student-based services outside of the normal work day, as needed
Regular Support Overtime	\$4,987	Additional pay for ed techs to provide student-based services outside of the normal work day



Superintendent's Office (Ryan Scallon, Ed.D.)

The Superintendent's Office provides strategic leadership and vision for the entire school district. This office ensures that district policies, initiatives, and operations align with the Board's Policies and the Strategic Plan. It focuses on equity, instructional excellence, and operational efficiency while maintaining accountability for student outcomes.

Strategic Plan Initiatives:

- Clarify central office roles and responsibilities, including decision-making rights, and implement improved systems for communication to increase the effectiveness of support for school staff, students, and families.
- Codify shared systems, standard operating procedures, and guidance for schools in order to strengthen accountability and responsiveness to schools.
- Develop, pilot, and scale a community schools model to effectively support students and expand access to community partnerships.
- Expand access to out of school time activities (i.e. sports, clubs, non-academic opportunities etc.) and school-wide events across the district so that students' feelings of motivation and inclusion increase.

	FY 25	FY 26
Full Time Equivalent Staff	7.0*	7.0*

*Includes the Foundation for Portland Public Schools and PEA President

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Superintendent

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$369,605	\$491,274	\$666,785	\$0	\$0	\$175,511	36%
Temporary Salaries	-\$2,943	\$12,000	\$3,267	\$0	\$0	-\$8,733	-73%
Total Salaries	\$366,662	\$503,274	\$670,052	\$0	\$0	\$166,778	33%
Total Benefits	\$109,164	\$142,501	\$143,849	\$0	\$0	\$1,348	1%
TOTAL SALARIES & BENEFITS	\$475,826	\$645,775	\$813,901	\$0	\$0	\$168,126	26%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$19,263	\$48,000	\$48,000	\$0	\$0	\$0	0%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$43,862	\$130,000	\$0	\$0	\$0	-\$130,000	-100%
Ins & Legal Contracted Services	\$292,250	\$153,900	\$153,900	\$0	\$0	\$0	0%
Facilities Contracted Services	\$0	\$0	\$1,325	\$0	\$0	\$1,325	100%
Transport Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL CONTRACTED SERVICES	\$355,375	\$331,900	\$203,225	\$0	\$0	-\$128,675	-39%
SUPPLIES							
Academic Supplies	\$11,168	\$10,212	\$10,212	\$0	\$0	\$0	0%
Operations Supplies	\$0	\$0	\$0	\$0	\$0	\$0	0%
TOTAL SUPPLIES	\$11,168	\$10,212	\$10,212	\$0	\$0	\$0	0%
MISCELLANEOUS	\$21,550	\$26,967	\$26,967	\$0	\$0	\$0	0%
CAPITAL EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	0%
NON SALARY AND BENEFITS	\$388,092	\$369,079	\$240,404	\$0	\$0	-\$128,675	-35%
EXPENDITURES	\$863,918	\$1,014,854	\$1,054,305	\$0	\$0	\$39,451	4%



SUPERINTENDENT - Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Employee Training & Development Services	\$38,300	Leadership Conferences for Senior Leadership (\$28,000) Travel and Accommodations (\$10,300)
Legal Fees	\$153,900	
Rentals	\$1,325	Meeting Spaces (\$1,325)
Staff Travel	\$9,700	Mileage Reimbursement (\$9,700)
General Supplies	\$10,212	Office Supplies
Dues and Fees	\$6,310	AASA and MSMA Membership (\$6,310)
Other Items	\$20,657	Hold for Flexibility (\$20,657)



Transportation (Ben Lesavoy)

The Transportation Department ensures safe and reliable transportation for students across the district. It manages bus routes, schedules, and accessibility to support equitable access to education.

Strategic Plan Initiatives:

- Design and implement a multiyear transportation plan to support equitable student access.

	FY 25	FY 26
Full Time Equivalent Staff	42.25	44.25

Portland Public Schools
FY2026 Expenditure Summary
Superintendent Recommended Budget
March 4, 2025

Transportation

	FY24 ACTUAL	FY25 BUDGET	FY26 SUPT REC Mar 4	FY26 Finance Comm Rev Apr 1	FY26 Board Apr 8	\$ +/- v FY25	% +/- v FY25
SALARIES & BENEFITS							
Regular Salaries	\$2,212,420	\$2,436,450	\$2,300,190	\$0	\$0	-\$136,260	-6%
Temporary Salaries	\$95,525	\$142,000	\$11,270	\$0	\$0	-\$130,730	-92%
Total Salaries	\$2,307,945	\$2,578,450	\$2,311,460	\$0	\$0	-\$266,990	-10%
Total Benefits	\$729,408	\$937,441	\$1,014,395	\$0	\$0	\$76,954	8%
TOTAL SALARIES & BENEFITS	\$3,037,353	\$3,515,891	\$3,325,855	\$0	\$0	-\$190,036	-5%
CONTRACTED SERVICES							
PreK-12th Contracted Services	\$2,383	\$3,500	\$42,220	\$0	\$0	\$38,720	1106%
SPED Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Adult Ed Contracted Services	\$0	\$0	\$0	\$0	\$0	\$0	0%
Ops & Comm Contracted Services	\$488,320	\$452,600	\$459,357	\$0	\$0	\$6,757	1%
Ins & Legal Contracted Services	\$27,450	\$43,219	\$43,219	\$0	\$0	\$0	0%
Facilities Contracted Services	\$308,201	\$200,000	\$225,000	\$0	\$0	\$25,000	13%
Transport Contracted Services	\$770,769	\$600,000	\$865,000	\$0	\$0	\$265,000	44%
TOTAL CONTRACTED SERVICES	\$1,597,122	\$1,299,319	\$1,634,796	\$0	\$0	\$335,477	26%
SUPPLIES							
Academic Supplies	\$11,858	\$4,600	\$10,000	\$0	\$0	\$5,400	117%
Operations Supplies	\$211,212	\$250,000	\$255,525	\$0	\$0	\$5,525	2%
TOTAL SUPPLIES	\$223,070	\$254,600	\$265,525	\$0	\$0	\$10,925	4%
MISCELLANEOUS	\$1,241	\$175	\$175	\$0	\$0	\$0	0%
CAPITAL EQUIPMENT	\$759,000	\$0	\$0	\$0	\$0	\$0	0%
DEBT SERVICE	\$0	\$18,628	\$17,649	\$0	\$0	-\$979	-5%
NON SALARY AND BENEFITS	\$2,580,433	\$1,572,722	\$1,918,145	\$0	\$0	\$345,423	22%
EXPENDITURES	\$5,617,786	\$5,088,613	\$5,244,000	\$0	\$0	\$155,387	3%



TRANSPORTATION -

Non-Personnel FY26

Account	Budgeted Amount	Breakdown of Cost
Insurance - General Liability	\$6,500	Insurance for vehicles - staff transportation only (\$6,500) Insurance for vehicles that transport students (\$43,219)
Purchased Professional and Technological Services	\$413,257	Student Transportation for Myride parent app that allows families to receive information on bus schedules/ maps and track bus locations and expected arrival times (\$4,257) Contract for crossing guard services (\$409,000)
Repair and Maintenance Services	\$215,000	Vehicle maintenance contract with South Portland Public Schools- covers staffing, parts, and facilities-related costs
Software Maintenance	\$15,000	Pilot use of card system to scan pre-k/K students on/off buses for safety
Private Student Transportation Services	\$650,000	Contracted bus and van services for students with IEPs that cannot be covered by PPS drivers (\$350,000) Contracted bus and van services for students entitled to transportation under the McKinney Vento Act (where routes cannot be covered by PPS drivers) (\$50,000) Field Trips and Athletics (\$250,000)
Student Transportation Services	\$215,000	Metro passes for High School students (\$200,000) Casco Bay Lines student passes (\$15,000)
Phone	\$27,600	Cell phone stipends for drivers and assistants per BASE contract
Software/annual subscription	\$31,220	Annual fees for Tyler drive, routing software, and tablets
Photocopying	\$1,000	
Staff Travel	\$3,500	Travel to conferences for transportation leaders and drivers
General Supplies	\$10,000	General supplies
Electricity	\$5,525	
Gasoline	\$250,000	
Dues and Fees	\$175	

City of Portland, Maine

Summary of Audit Results for the Year Ended June 30, 2024

March 27, 2025

Presented By:

Alina Korsak, CPA
Shareholder

Tonight's Objective

Review Summary of Audit Results

Review Management Letter

Audit Process

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements.

Auditors express an opinion on the financial statements that are the responsibility of management.

No opinion is expressed on the effectiveness of the City's internal controls.

Audit Process Results

Overall, the audit process went well. Audit completion, although late, was consistent with prior year.

School department's internal control material weakness and significant deficiency comments were repeated in the management letter. There were improvements noted in certain payroll processes in the last half of the FY24 fiscal year. Certain payroll related accounts (i.e. withholding payables, including pension withholding, will continue to require attention)

Governmental Accounting Standards Board (GASB) Statements

The City Early Implemented in FY22

GASB 101, *Compensated Absences*, effective June 30, 2025

Updating the recognition and measurement of compensated absences

Upcoming Statements

GASB 102, *Certain Risk Disclosures*, effective June 30, 2025

Risks related to City's vulnerabilities due to certain concentrations or constraints

GASB 103, *Financial Reporting Model Improvements*, and GASB 104, *Disclosure of Certain Capital Assets*, effective June 30, 2026

Results of Audit

In our opinion, the financial statements present fairly, in all material respects, the respective financial position of the governmental activities, business-type activities, each major fund, and the aggregate remaining fund information of the City of Portland, Maine as of June 30, 2024, and for the year then ended in accordance with accounting principles accepted in the United States of America.

No uncorrected misstatements (“passed adjustments”)

No disagreements with Management

No material, corrected misstatements.

Reports Provided

Opinion on City Financial Statements (however, we do not express an opinion on the Transmittal letter, Management Discussion & Analysis, Required Supplemental Information or Statistical Section)

Opinion on Jetport Financial Statements (we do not express an opinion on the Management Discussion & Analysis)

PFC Audit Report

Jetport Covenant Certificate

Jetport GAGAS Report

School Assurance Statement

Governance Letter

Management Letter

City GAGAS Report

Federal Single Audit Report – to be provided

State HHS Single Audit Report – to be provided

Governmental Audit Procedural Form to State Auditor – to be provided

School Material Weakness and Significant Deficiency

Management letter comment numbers 1 and 2:

Evaluate the School Department's Internal Control Structure (Material Weakness):

- Payroll

- Segregation of duties

Implement Prior Year School Department Audit Recommendations (Significant Deficiency):

- Purchasing card transactions

- Cash receipts policy

- Student Activity Funds

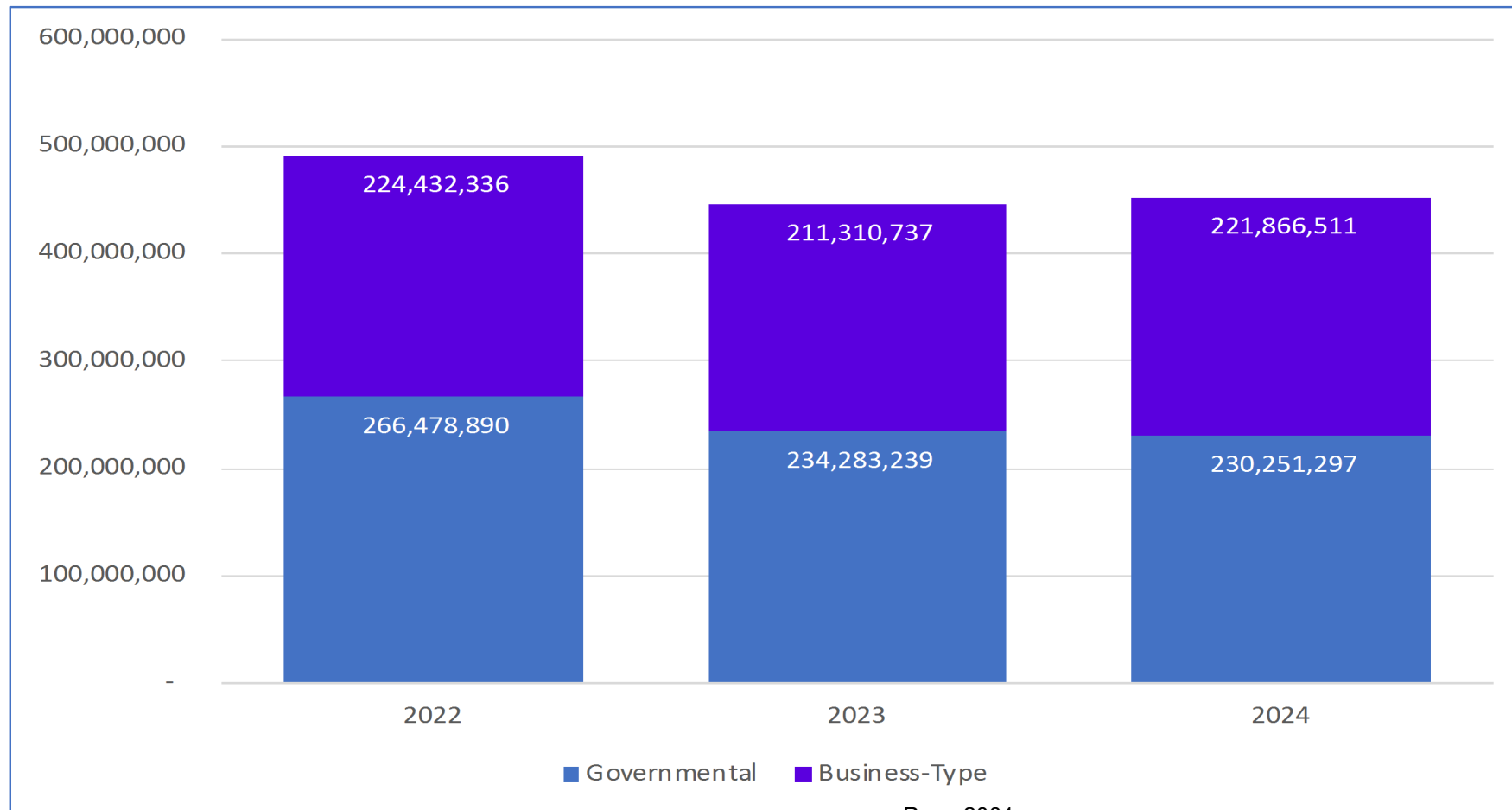
Budget vs. Actual Comparison – General Fund – Fiscal Year Ended June 30, 2024 – Gross Budgetary Basis

	Budgeted Amounts	Actual Amounts	Variance
Revenues	\$406,467,825	\$423,173,571	\$16,705,746
Expenditures	\$407,162,003	\$398,944,988	\$8,217,016
Net	\$(694,178)	\$24,228,583	\$24,922,762

Health and Social Services Actual Expenditures (Fund Basis) began to be stabilized in FY24 (\$33.47M in FY20, 74% increase since FY20)

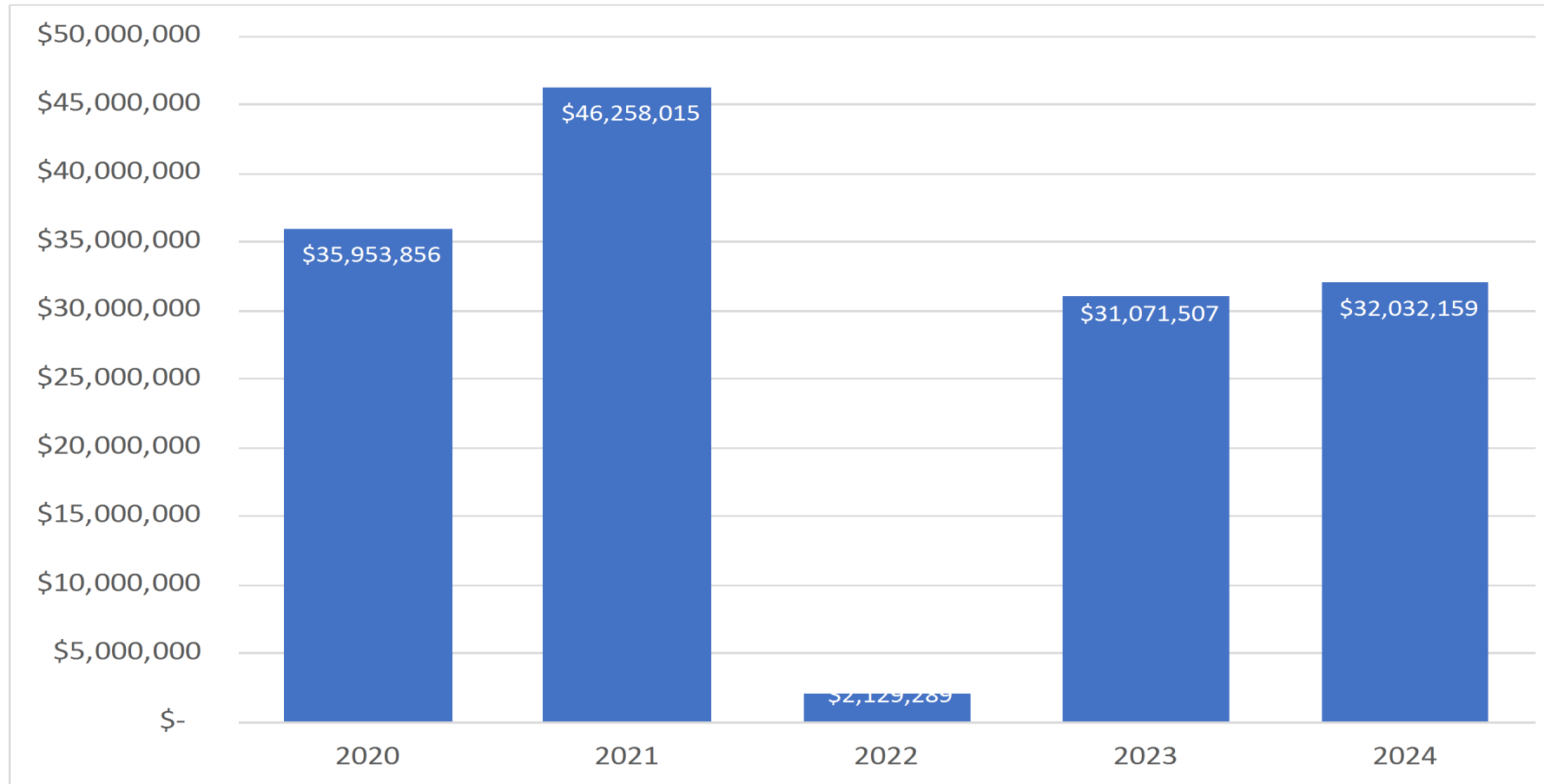


General Obligation Bonds & Long-Term Loans Payable – Last 3 Fiscal Years



Net Pension Liability— Last 5 Fiscal Years

(FY22 was unusually low due to timing of investment valuations)



NOTE

This presentation is intended as a tool to assist the Finance Committee and management in understanding its financial results. The information contained in this presentation should be read in conjunction with the audited financial statements and related disclosures.

CITY OF PORTLAND, MAINE
MANAGEMENT LETTER
FOR THE YEAR ENDED JUNE 30, 2024

CITY OF PORTLAND, MAINE

CONTENTS

Introductory Letter	1-2
----------------------------------	-----

Status of Prior Year Recommendations:

1. Evaluate the School Department's Internal Control Structure (Material Weakness)	3
2. Implement Prior Year School Department Additional Audit Recommendations (Significant Deficiency).....	3-4
3. Establish an Internal Audit Function	4
4. Improve Information Technology Controls	4-5

To the Honorable Mayor
and City Council
City of Portland
389 Congress Street
Portland, Maine 04101

In planning and performing our audit of the basic financial statements of the City of Portland, Maine (the City) as of and for the year ended June 30, 2024, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States, we considered the City's internal control over financial reporting (internal control) as a basis for designing our auditing procedures for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, we do not express an opinion on the effectiveness of the City's internal control over financial reporting.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be significant deficiencies or material weaknesses and therefore, significant deficiencies or material weaknesses may exist that have not been identified. However, as discussed below, we identified certain deficiencies in internal control that we consider to be material weaknesses and other deficiencies that we consider to be significant deficiencies.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A reasonable possibility exists when the likelihood of an event occurring is either reasonably possible or probable as defined as follows:

- *Reasonably possible.* The chance of the future event or events occurring is more than remote but less than likely.
- *Probable.* The future event or events are likely to occur.

Material weaknesses are noted in the table of contents and comment headings. However, additional material weaknesses may exist that have not been identified.

A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. Significant deficiencies are noted in the table of contents and comment headings.

During our audit we also became aware of other matters that we believe represent opportunities for strengthening internal controls and operating efficiency. The recommendations that accompany this letter summarize our comments and suggestions concerning those matters.

The City's written responses to our comments and suggestions have not been subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on them.

The purpose of this communication, which is an integral part of our audit, is to describe for management and those charged with governance, including those overseeing the financial reporting process, the scope of our testing of internal control and the results of that testing. Accordingly, this communication is not intended to be and should not be used for any other purpose.

CBIZ CPAs P.C.

Merrimack, NH
March 12, 2025

STATUS OF PRIOR YEAR RECOMMENDATIONS:

1. Evaluate the School Department's Internal Control Structure (Material Weakness)

Prior Year Comment:

The duties for School Finance Department personnel were not fully segregated increasing the likelihood of unauthorized adjustments, errors, or irregularities occurring and not being able to be detected on a timely basis. Specifically, pay rates were adjusted by individuals other than Human Resources personnel. Additionally, the employees' accesses to the MUNIS ERP system were not fully restricted to their roles.

Current Year Status:

The School Department improved controls over payroll related to segregation of duties and accesses in the middle of fiscal year 2024.

Further Action Needed:

We continue to recommend that the School Department prioritize corrective action on the weaknesses noted above.

School Department's Response:

In FY24, the District implemented a new payroll system, ADP. As part of that implementation, the District segregated some duties between human resources and finance. The launch of ADP took place in January, so this separation took place at that time. As we moved forward in the implementation, we have recently hired a new human resource team and are training them in the HR components of ADP. We will continue to provide training, and further segregate duties and monitor this area to ensure that progress continues to be made.

2. Implement Prior Year School Department Additional Audit Recommendations (Significant Deficiency)

Prior Year Comment:

Prior year management letters included several School Department related comments and recommendations that have not been addressed. We recommend that the School Department implement corrective action on the following prior comments:

- Review purchasing card transactions against supporting documentation monthly.
- Adopt a cash receipt policy (including timeliness).
- Improve controls over student activity funds or perform internal audit review of the transactions.

Current Year Status:

The School Department began addressing these issues in fiscal year 2024.

Further Action Needed:

We continue to recommend that the School Department address the weaknesses in internal control noted above.

School Department's Response:

We have worked to increase the leadership staffing in our finance department to support this work. This included the recent hire of a purchasing manager and payroll manager. We will continue to work to address these issues, including providing clear guidance and training to schools and departments.

3. Establish an Internal Audit Function

Prior Year Comment:

In the prior year, we recommended that the City establish an Internal Audit Department. Internal audits complement the annual external audit process as internal audits generally focus on the efficiency and effectiveness of control procedures throughout the organization and provide on-going analysis to ensure controls are adequately designed and operating effectively. Further, internal audits can provide management with recommendations for improvements as needed.

Current Year Status:

The recommendation was not implemented for fiscal year 2024.

Further Action Needed:

Because of the size and complexity of the City of Portland (including the School Department), the City should establish a position dedicated to the continuous improvement of internal controls and the efficiency and effectiveness of departmental activities to enhance and streamline operations.

City's Response:

Existing Finance staff evaluates controls and investigates financial transactions on an as-needed basis when periodic reviews of financial records indicate that such reviews are necessary. We agree that an internal audit position that is dedicated to monitoring the effectiveness of control procedures and department activities would significantly enhance the efficiency of existing Finance staff, strengthen the system of internal control and complement the external audit process. This position will be considered as budget restraints permit.

4. Improve Information Technology Controls

Prior Year Comment:

We noted a few employees had privileged access in the MUNIS ERP system, the application utilized for the general ledger. Additionally, the City did not have a formal written process to communicate access changes to the application.

Current Year Status:

The recommendation was mostly implemented for fiscal year 2024.

Further Action Needed:

We continue to recommend that the City enhance controls over the privileged IT access in the finance and payroll departments. Specific actions may include:

- Where provisioning process includes mirroring users for access, documenting evidence that permissions are appropriate and IT approval.
- Ensure that all privileged access is monitored on a more timely basis, with alerts in place for any unauthorized or suspicious activities.

City's Response:

The City will review its documenting procedures for user access, permissions and security levels with IT staff so there is clear, formal evidence of authorizations. With respect to monitoring privileged access on a more timely basis, although we believe that there are sufficient compensating controls in place, including requiring multiple levels of authorization for critical functions and manual review of automated transactions, we will collaborate with IT staff to explore ways to monitor privileged access more expeditiously. Since existing finance systems lack the functionality for real-time monitoring, we will explore how this can be accomplished at the network level.

CITY OF PORTLAND, MAINE

**INDEPENDENT AUDITORS' REPORTS REQUIRED BY TITLE 2 U.S. *CODE OF
FEDERAL REGULATIONS* PART 200, *UNIFORM ADMINISTRATIVE REQUIRMENTS,
COST PRINCIPLES, AND AUDIT REQUIREMENTS FOR FEDERAL AWARDS*
(UNIFORM GUIDANCE) AND *GOVERNMENT AUDITING STANDARDS***

FOR THE YEAR ENDED JUNE 30, 2024

CITY OF PORTLAND, MAINE

CONTENTS

Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i>	1-2
Independent Auditors' Report on Compliance for Each Major Federal Program; Report on Internal Control Over Compliance; and Report on the Schedule of Expenditures of Federal Awards Required by the Uniform Guidance	3-6
Schedule of Expenditures of Federal Awards.....	7-10
Notes to Schedule of Expenditures of Federal Awards	11
Schedule of Findings and Questioned Costs.....	12-17
Views of Responsible Official and Planned Corrective Action.....	18-20

**Independent Auditors' Report on Internal Control Over Financial Reporting and on
Compliance and Other Matters Based on an Audit of Financial Statements Performed in
Accordance with Government Auditing Standards**

To the Honorable Mayor and City Council
City of Portland, Maine

We have audited, in accordance with the auditing standards generally accepted in the United States of America ("GAAS") and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States ("*Government Auditing Standards*"), the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the City of Portland, Maine (the "City"), as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the City's basic financial statements, and have issued our report thereon dated March 12, 2025.

Our report includes a reference to other auditors who audited the financial statements of the Portland Public Library, as described in our report on the City's financial statements. The financial statements of the Portland Public Library were not audited in accordance with *Government Auditing Standards*. Additionally, the financial statements of the Portland Fish Exchange were also not audited in accordance with *Government Auditing Standards*.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the City's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, we do not express an opinion on the effectiveness of the City's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as described in the accompanying Schedule of Findings and Questioned Costs, we did identify certain deficiencies in internal control that we consider to be material weaknesses and significant deficiencies.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the City's financial statements will not be prevented or detected and corrected on a timely basis. We consider the deficiency described in the accompanying Schedule of Findings and Questioned Costs as item 2024-001 to be a material weakness.

A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the deficiency described in the accompanying Schedule of Findings and Questioned Costs as items 2024-002 to be a significant deficiency.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the City's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

City's Response to Findings

Government Auditing Standards requires the auditor to perform limited procedures on the City's response to the findings identified in our audit and described in the accompanying Schedule of Findings and Questioned Costs. The City's response was not subjected to the other auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on the response.

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

CBIZ CPAs P.C.

Boston, MA
March 12, 2025

**Independent Auditors' Report on Compliance for Each Major Federal Program;
Report on Internal Control Over Compliance; and Report on the Schedule of Expenditures
of Federal Awards Required by the Uniform Guidance**

To the Honorable Mayor and City Council
City of Portland, Maine

Report on Compliance for Each Major Federal Program

Qualified and Unmodified Opinions

We have audited the City of Portland, Maine's (the City) compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on each of the City's major federal programs for the year ended June 30, 2024. The City's major federal programs are identified in the summary of auditors' results section of the accompanying Schedule of Findings and Questioned Costs.

Qualified Opinion on the Special Education Cluster, the Education Stabilization Fund, and the Child Nutrition Cluster

In our opinion, except for the noncompliance described in the Basis for Qualified and Unmodified Opinions section of our report, the City complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on the Special Education Cluster, the Education Stabilization Fund, and the Child Nutrition Cluster for the year ended June 30, 2024.

Unmodified Opinion on Each of the Other Major Federal Programs

In our opinion, the City complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its other major federal programs identified in the summary of auditors' results section of the accompanying Schedule of Findings and Questioned Costs for the year ended June 30, 2024.

Basis for Qualified and Unmodified Opinions

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*); and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditors' Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the City and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the City's compliance with the compliance requirements referred to above.

Matters Giving Rise to Qualified Opinion on the Special Education Cluster, the Education Stabilization Fund, and the Child Nutrition Cluster

As described in the accompanying Schedule of Findings and Questioned Costs, the City did not comply with requirements regarding the following:

<i>Finding #</i>	<i>AL #</i>	<i>Program (or Cluster) Name</i>	<i>Compliance Requirement</i>
2024-003	84.027/84.173	Special Education Cluster	Allowable Costs/Cost Principles
2024-003	84.425D/84.425U	Education Stabilization Fund	Allowable Costs/Cost Principles
2024-003	10.553/10.555/ 10.559/10.582	Child Nutrition Cluster	Allowable Costs/Cost Principles

Compliance with such requirements is necessary, in our opinion, for the City to comply with the requirements applicable to these programs.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the City's federal programs.

Auditors' Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material, noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the City's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the City's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the City's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.

- Obtain an understanding of the City's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Report on Internal Control Over Compliance

Our consideration of internal control over compliance was for the limited purpose described in the auditors' responsibilities for the audit of compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as discussed below, we did identify certain deficiencies in internal control over compliance that we consider to be material weaknesses.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. We consider the deficiencies in internal control over compliance, described in the accompanying Schedule of Findings and Questioned Costs as item 2024-003, to be material weaknesses.

A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

Government Auditing Standards requires the auditor to perform limited procedures on the City's response to the internal control over compliance findings identified in our audit described in the accompanying Schedule of Findings and Questioned Costs. The City's response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the City, as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively

comprise the City's basic financial statements. We issued our report thereon dated March 12, 2025, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditures of Federal Awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

CBIZ CPAs P.C.

Boston, MA

March 31, 2025, except for the report on the
Schedule of Expenditures of Federal Awards,
which is dated March 12, 2025

CITY OF PORTLAND, MAINE

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

FOR THE YEAR ENDED JUNE 30, 2024

<i>Federal Awards</i>	City Grant Number	Federal AL Number	Pass- Through/ Grantor Number	Federal Expenditures	AL/ Cluster Totals	Passed Through to Subrecipients
U.S. Department of Housing and Urban Development						
Direct Programs:						
Community Development Block Grants	NONE	14.218	NONE	\$ 1,023,527		\$ 1,127,509
CDBG - CV - CARES ACT	NONE	14.218	NONE	128,663		128,663
Pass-through Maine State Housing Authority:						
Resettlement Coordinator	NONE	14.218	NONE	37,338		--
Total CDBG Grant Cluster					\$ 1,189,528	
HOME Program	NONE	14.239	NONE	1,956,164	1,956,164	1,808,910
HUD Lead Abatement Program	NONE	14.900	NONE	481,415	481,415	284,490
Direct Programs:						
ESG:						
ESG-CV2 Homeless Prevention (P&D)	G2248	14.231	NONE	123,033		--
Pass-through Maine State Housing Authority:						
MSHA ESG:						
MSHA FS STATE Rapid Rehousing	G2135	14.231	NONE	(282)		--
MSHA FS Operation	G2317	14.231	NONE	165,419		--
MSHA FS Stabilization	G2319	14.231	NONE	105,372		--
MSHA OSS Operation	G2321	14.231	NONE	92,889		--
ESG-CV2 Day Space at New Resource Center	G2357	14.231	NONE	306,126		--
OSS Homeless Prevention	G2363	14.231	NONE	16,102		--
OSS Rapid Rehousing	G2364	14.231	NONE	54,803		--
FS Essential Services	G2365	14.231	NONE	50,802		--
OSS HIMS	G2401	14.231	NONE	10,692		--
Total ESG					924,956	
Total U.S. Department of Housing and Urban Development				4,552,063	4,552,063	3,349,572
Environmental Protection Agency						
Direct Programs:						
Brownfield Assessment & Cleanup	NONE	66.818		24,168		--
Brownfield Assessment & Cleanup	NONE	66.818		118,657	142,825	--
Total Environmental Protection Agency				142,825	142,825	--
U.S. Department of Justice						
Direct Programs:						
Alternative Response Team	G2302	16.753	NONE	240,689	240,689	--
De-Escalation Grant	G2236	16.710	NONE	13,199	13,199	--
Justice Assistance Grant:						
2020 Justice Assistance Grant	G2140	16.738	NONE	5,980		--
2021 Justice Assistance Grant	G2233	16.738	NONE	37,931		--
2022 Justice Assistance Grant	G2334	16.738	NONE	29,697		--
Total Justice Assistance Grant					73,608	
Federal Equitable Sharing	2121180F09	16.922	NONE	1,216,286	1,216,286	--
Pass-through National Rec and Park Association						
NRPA Youth Mentorship	G2441	16.726	NONE	4,041	4,041	--
Pass-through Maine Department of Human Services:						
Crime Victim Assistance:						
Victim Advocacy FY22	G2220	16.575	OVP-22-2307	49,209		--
Total Crime Victim Assistance					49,209	
Total U.S. Department of Justice				1,597,032	1,597,032	--
U.S. Department of Transportation						
Direct Program:						
Airport Improvement Program	NONE	20.106	NONE	14,667,503		--
Airport Rescue Grant	JetARPA-96	20.106	NONE	2,457,283		--
Total Airport Cluster					17,124,786	
Pass-through Maine Department of Transportation:						
Highway Planning and Construction:						
Bayside Trail Design	GR1646	20.205	STP-1846(900)	42,012		--
West Commercial St Trail	GR1751	20.205	NONE	381,083		--
Washington Ave Reconstruction	GR1754	20.205	NONE	660,856		--
Congress ST Traffic Signals	GR1832	20.205	NONE	1,395		--
Bayside/Eastern Prom Trail Improvement	GR1835	20.205	NONE	8,666		--
Union Branch Trail Connector	G2314	20.205	NONE	14,522		--
Total Highway Planning & Construction					1,108,534	
Highway Safety Cluster: 2024 DRE Grant	G2452	20.616	NONE	1,861	1,861	--
Pass-through Maine Department of Agriculture, Conservation and Forestry:						
Stroudwater Bridge and Trail Connector	G2352	20.219	NONE	12,770	12,770	--
Total U.S. Department of Transportation				18,247,951	18,247,951	--

See notes to the schedule of expenditures of federal awards.

CITY OF PORTLAND, MAINE

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)

FOR THE YEAR ENDED JUNE 30, 2024

<i>Federal Awards</i>	City Grant Number	Federal AL Number	Pass- Through/ AL Grantor Number	Federal Expenditures	AL/ Cluster Totals	Passed Through to Subrecipients
<i>U.S. Department of the Interior</i>						
Pass-through Maine Historic Preservation:						
Historic Preservation Fund Grants-In-Aid:						
CLG Historic Preservation FY23	G2338	15,904	NONE	6,250		--
CLG Lincoln Park Fence	G2359	15,904	NONE	30,000		--
Tate House	G2407	15,904	NONE	19,526		--
CLG HP Program Manager	G2415	15,904	NONE	25,000		--
CAMP Training	G2416	15,904	NONE	9,000		--
Total Historic Preservation Fund Grants-In-Aid					89,776	
Pass-through Maine Department of Agriculture, Conservation and Forestry:						
Riverton Trolley Park Improvements	G2350	15,916	NONE	4,663	4,663	--
Total U.S. Department of the Interior				94,439	94,439	--
<i>U.S. Department of Commerce</i>						
Pass-through Maine Dept of Marine Resources						
Fish Pier Structural Improvements	G2315	11,454	NONE	788,869		--
Fish Pier Repair/Upgrades	G2450	11,454	NONE	177,172	966,041	--
Total U.S. Department of Commerce				966,041	966,041	--
<i>U.S. Department of Treasury</i>						
Direct Programs:						
CARES ACT - Fish Pier	NONE	21,019	NONE	496,741	496,741	--
State and Local Fiscal Recovery Funds:						
Direct Programs:						
State and Local Fiscal Recovery Funds	NONE	21,027	NONE	12,290,196		--
Pass-through Maine State Housing Authority:						
OSS ARPA	G2243	21,027	NONE	1,507,241		--
FS ARPA	G2244	21,027	NONE	682,142		--
Pass-Through Maine Department of Education						
State and Local Fiscal Recovery Funds (workforce development)	NONE	21,027	023-8018	781,469		--
ARP SLFR PreK	NONE	21,027	025-7082	205,341		--
ARP SLFR Misc./NMRC Expansion	NONE	21,027	O.45.2	5,652		--
Pass-through Cumberland County						
State and Local Fiscal Recovery Funds (Portland Adult Education)	NONE	21,027		207,742		--
Total SLFRF (ARPA):					15,679,783	
Total U.S. Department of Treasury				16,176,524	16,176,524	--
<i>U.S. Department of Agriculture</i>						
Direct Programs:						
Emerald Ash Borer Treatment	NONE	10,675	NONE	51,740	51,740	--
Pass-through Maine Department of Education:						
Child Nutrition Cluster:						
School Breakfast Program	NONE	10,553	013-3014	774,496		--
School Lunch Program	NONE	10,555	013-3022 / 013-3024	1,562,537		--
Supply Chain Assistance	NONE	10,555	013-6670	145,774		--
After School Snack	NONE	10,555	013-3020	712		--
Summer Food	NONE	10,559	013-3018 / 013-3016	13,606		--
Fresh Fruit and Vegetables Program	NONE	10,582	0113-3028	112,000		--
Total Child Nutrition Cluster					2,609,125	
Child and Adult Care Food Program	NONE	10,558	013-6658 / 013-6661	146,713	146,713	--
Food Distribution Cluster:						
Cash in Lieu of Commodities	NONE	10,565	013-6661	234,290		--
Total Food Distribution Cluster					234,290	
SNP Year 1	NONE	10,649	013-6184	10,448	10,448	--
Pass-through the Maine Department of Health & Human Services,						
Supplemental Nutrition Assistance Program:						
HP SNAP ED	G2312	10,561	29032H-06	40,035		--
HP SNAP ED	G2411	10,561	NONE	70,442		--
Total Supplemental Nutrition Assistance Program Cluster					110,477	
Total U.S. Department of Agriculture				3,162,793	3,162,793	--
<i>U.S. Department of Education</i>						
Pass-through the Maine Department of Education:						
Adult Basic Education:						
Adult Basic Education	NONE	84,002	013-6296	148,868		--
Adult Education Special Project	NONE	84,002	013-6299	33,288		--
Total Adult Basic Education					182,156	

See notes to the schedule of expenditures of federal awards.

CITY OF PORTLAND, MAINE

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)

FOR THE YEAR ENDED JUNE 30, 2024

<i>Federal Awards</i>	City Grant Number	Federal AL Number	Pass- Through/ AL Grantor Number	Federal Expenditures	AL/ Cluster Totals	Passed Through to Subrecipients
Title 1A	NONE	84.010	013-3107	2,080,716	2,080,716	--
Special Education Cluster (IDEA):						
Special Ed Local Entitlement Title VA EHA	NONE	84.027A	013-3046	1,901,499		--
Special Ed Local Entitlement ARP	NONE	84.027X	025-7170	137,682		--
Special Ed-Preschool Grants (IDEA Preschool)	NONE	84.173A	013-6247	104,924		--
Special Ed-Preschool Grants ARP	NONE	84.173X	025-7171	25,708		--
Total Special Education Cluster (IDEA)					2,169,813	
Career and Technical Education-Basic States to Grants (Perkins V)	NONE	84.048A	013-3030	234,607	234,607	--
Education for Homeless Children and Youth	NONE	84.196	013-3170	41,575	41,575	--
Title IIA - Supporting Effective Instruction	NONE	84.367	013-3042	347,499	347,499	--
English Language Acquisition Grant	NONE	84.365A	013-3115	277,330	277,330	--
Student Support and Academic Enrichment Program	NONE	84.424A	013-3345	183,383	183,383	--
ESF Section 1 (84.425A,C,D,H,R,U,V,X)						
Elementary and Secondary Emergency Relief Funds II	NONE	84.425D	013-7041	1,387,813		--
American Rescue Plan-Elementary and Secondary				7,745,842		--
School Emergency Relief	NONE	84.425U	025-7071			--
CRSSA ESSER - Loss-Learning Management Systems - State	NONE	84.425U	NONE	269,187		--
ARP Homeless Children & Youth II	NONE	84.425	025-3161	129,779		--
ARP Summer Learning and Enrichment	NONE	84.425	025-7073	127,200		--
ARP ESSER Learning Loss	NONE	84.425	025-7072	753,328		--
ESF Section 1 (84.425A,C,D,H,R,U,V,X) total					10,413,149	
ESF Neither Section 1 nor 2						
Rethinking Responsive Education Ventures	NONE	84.425B	NONE	231,187		--
ARP Homeless Children & Youth I	NONE	84.425W	025-3161	17,866	249,053	--
Total U.S. Department of Education				16,179,281	16,179,281	--
<i>Federal Department of Homeland Security</i>						
Direct Program:						
TSA Bomb Dogs	GR1139	97.072	HSTS0210HCAN624	139,377	139,377	--
Assistance to Firefighters Grant	G2345	97.044	EMW-2020-FG-19490	11,181		--
AFG Sprinklers	G2404	97.044	NONE	91,954		--
FEMA Fire Prevention and Safety	G2443	97.044	EMW-2021-FP-00832	9,429	112,564	--
Pass-through Maine Emergency Management Association:						
FEMA Disaster Recovery	NONE	97.036	NONE	4,430,470	4,430,470	--
Homeland Security:						
Homeland Security FY21	G2156	97.067	EMW-2020-SS-00046	92,081		--
Homeland Security FY22	G2232	97.067	EMW-2021-SS-00065	42,675		--
Homeland Security FY23	G2339	97.067	EMW-2022-SS-00032	595		--
Total Homeland Security					135,351	
Pass-through Cumberland County:						
Cumberland County Hazmat 2024	G2446	97.042	NONE	20,000	20,000	--
United Way EFSP						
United Way EFSP - Phase ARPA-H	G2246	97.024	NONE	24,120		--
United Way EFSP - Phase ARPA-H	G2333	97.024	NONE	731,142		--
United Way EFSP - Phase 40	G2346	97.024	NONE	13,980		--
Total United Way - EFSP					769,242	
Total Federal Department of Homeland Security				5,607,004	5,607,004	--
<i>U.S. Department of Health & Human Services</i>						
Direct Program:						
Supporting Healthy Aging	G2353	93.945	NONE	1,000		--
Closing the Gap	G2408	93.945	NONE	6,452	7,452	--
Pass-through Catholic Charities of Maine						
Refugee and Entrant Assistance - State-Administered Programs	NONE	93.566	NONE	156,761	156,761	--
Substance Abuse & Mental Health Services:						
Pass-through the Maine Department of Health & Human Services:						
Crisis Response	G2235	93.354	CD2-22-1115	146,179		--
Workforce/Infrastructure Development	G2410	93.354	NONE	362,115	508,294	--
CRI FY23 - Year 2	G2301	93.069	CDO-22-1351	40,136		--
City Readiness Initiatives	G2362	93.069	NONE	146,568		--
Total CRI					186,704	
Peer Navigation for NEP - Year 1	G2343	93.136	CDM-23-5166	8,539		--
OD2A Local	G2412	93.136	NONE	435,503		--
Total Peer Navigation					444,042	

See notes to the schedule of expenditures of federal awards.

CITY OF PORTLAND, MAINE

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)

FOR THE YEAR ENDED JUNE 30, 2024

	City Grant Number	Federal AL Number	Pass- Through/ Grantor Number	Federal Expenditures	AL/ Cluster Totals	Passed Through to Subrecipients
<i>Federal Awards</i>						
Health Equity	G2351	93.391	CD2-23-1564	202,877		--
Pass-through the Maine Department of Public Safety:						
EMS Health Disparities Grant	G2449	93.391	NONE	28,938	231,815	--
Pass-through the Maine Department of Health & Human Services:						
Viral Hepatitis Prevention Activities:						
Hepatitis C Testing	G2439	93.788	CD2-24-5185	14,751	14,751	--
HIV Prevention Activities:						
Disease Intervention - Year 1	G2325	93.940	CDM-23-5150	78,673		--
Disease Intervention - Year 2	G2435	93.940	CDM-23-5150	50,785		--
Fee for Service Clinical - Year 1	G2326	93.940	CDM-23-5154	89,596		--
Fee for Service Clinical - Year 2	G2436	93.940	CDM-23-5154	71,460		--
Outreach and Minority - Year 1	G2327	93.940	CDM-23-5154	26,045		--
Outreach and Minority - Year 2	G2437	93.940	CDM-23-5154	59,030		--
Harm Reduction & Disease Prevention	G2361	93.940	CDM-24-502	37,035		--
Total HIV Prevention Activities					412,624	
Community Health Workers (CCR)	G2337	97.032	CDM-23-4571	44,150		--
Community Health Workers (CCR)	G2424	97.032	CDM-23-4571B	60,583	104,733	--
Block Grants for Prevention and Treatment of Substance Abuse:						
NACCHO Overdose Prevention	G2340	93.421	NONE	113,833		--
ASTHO Overdose Prevention	G2402	93.421	NONE	500		--
NACCHO (Year 2)	G2403	93.421	NONE	1,999	116,332	--
Overdose Prevention - Year 2	G2250	93.959	OSA-22-372	(42,239)		--
Overdose Prevention	G2360	93.959	OSA-24-372	933,637		--
Xylazine Wound Care Services	G2433	93.959	CD1-24-5156	61,152		--
Pass-through University of New England:						
Substance Use Prevention Services	G2330	93.959		81,504		--
Total Block Grants for Prevention and Treatment of Substance Abuse:					1,034,054	
Total U.S. Department of Health & Human Services				3,217,562	3,217,562	--
Total Federal Awards				\$ 69,943,515	\$ 69,943,515	\$ 3,349,572

See notes to the schedule of expenditures of federal awards.

CITY OF PORTLAND, MAINE

NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

FOR THE YEAR ENDED JUNE 30, 2024

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) includes the federal award activity of the City of Portland, Maine (the City) under programs of the federal government for the year ended June 30, 2024. The information in the Schedule is presented in accordance with the requirements of Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the City, it is not intended to and does not present the financial position, changes in net position or cash flows of the City.

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited to reimbursement.

Expenditures awarded from the Federal Emergency Management Agency (FEMA), must be presented on the Schedule when; 1) FEMA has approved the City's project worksheet (PW) and 2) the City has incurred the eligible expenditures. The \$4,430,470 reported for Disaster Grants – Public Assistance (Presidentially Declared Disasters), AL 97.036, represents expenditures incurred in prior years that were approved by FEMA during fiscal year 2024.

NOTE 2 – DE MINIMIS COST RATE

The City has elected not to use the 10-percent de minimis indirect cost rate as allowed under the Uniform Guidance.

CITY OF PORTLAND, MAINE

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

FOR THE YEAR ENDED JUNE 30, 2024

SECTION I — SUMMARY OF AUDITORS' RESULTS

FINANCIAL STATEMENTS

Type of auditors' report issued on whether the Schedule of Expenditures of Federal Awards audited was prepared in accordance with GAAP:

Unmodified

Internal control over financial reporting:

- Material weakness(es) identified? ☒ Yes ☐ No
- Significant deficiency(ies) identified? ☒ Yes ☐ None reported

Non-compliance material to financial statements noted?

☐ Yes ☒ No

FEDERAL AWARDS

Internal control over major federal programs:

- Material weakness(es) identified? ☒ Yes ☐ No
- Significant deficiency(ies) identified? ☐ Yes ☒ None reported

Type of auditors' report issued on compliance for major federal programs:

Child Nutrition Cluster, Special Education Cluster,
Education Stabilization Fund
All others

Qualified
Unmodified

Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?

☒ Yes ☐ No

Identification of major federal programs:

NAME OF FEDERAL PROGRAM OR CLUSTER

ASSISTANCE LISTING NUMBER(S)

Airport Improvement Program	20.106
State and Local Fiscal Recovery Funds	21.027
Child Nutrition Cluster	10.553/10.555/10.559/10.582
Special Education Cluster	84.027/84.173
Education Stabilization Fund	84.425D/84.425U
Substance Use Prevention, Treatment, Recovery	93.959

Dollar threshold used to distinguish between type A and type B programs:

\$2,098,305

Auditee qualified as low-risk auditee?

☐ Yes ☒ No

CITY OF PORTLAND, MAINE

SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)

FOR THE YEAR ENDED JUNE 30, 2024

SECTION II - FINANCIAL STATEMENT FINDINGS

2024-001 *Evaluate the School Department's Internal Controls Structure (Material Weakness)*

Criteria

There should be proper internal controls over payroll.

Condition and Context

The duties for School Finance Department personnel were not fully segregated increasing the likelihood of unauthorized adjustments, errors, or irregularities occurring and not being able to be detected on a timely basis. Specifically, pay rates were adjusted by individuals other than Human Resources personnel. Additionally, the employees' accesses to the MUNIS ERP system were not fully restricted to their roles.

Cause

There was a material weakness in the design and operation of internal controls in the School Finance Department.

Effect or Potential Effect

Unauthorized adjustments could have been made by personnel, and errors or irregularities could have occurred and not be identified timely. Specifically, pay rates were adjusted by individuals other than Human Resources personnel. Employees could have bypassed controls as their access to MUNIS modules were not fully restricted to their roles.

Identification as Repeat Finding

As identified in Section IV, the Schedule of Prior Year Findings, this is a repeat of finding 2023-001.

Recommendation

We continue to recommend that the School Department prioritize corrective action on the weaknesses noted above.

Views of Responsible Official and Planned Corrective Action

Management's views and Corrective Action Plan are included at the end of this report after the summary Schedule of Prior Year Findings.

CITY OF PORTLAND, MAINE

SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)

FOR THE YEAR ENDED JUNE 30, 2024

**2024-002 *Implement Prior Year School Department Additional Audit Recommendations
(Significant Deficiency)***

Criteria

Several School Department related comments and recommendations from the June 30, 2020, June 30, 2021, June 30, 2022, and June 30, 2023 Audit Management Letters have not been addressed.

Condition and Context

It was recommended that the School Department implement corrective action on the following prior comments: review purchasing card transactions against supporting documentation monthly; adopt a cash receipt policy (including timeliness); and improve controls over student activity funds or perform internal audit review of the transactions.

Cause

There is a significant deficiency in the implementation of prior year audit recommendations at the School Department.

Effect or Potential Effect

Prior year recommendations remain unaddressed.

Identification as Repeat Finding

As identified in Section IV, the Schedule of Prior Year Findings, this is a repeat of finding 2023-002.

Recommendation

The School Department should implement corrective action on the following prior comments: review purchasing card transactions against supporting documentation monthly; adopt a cash receipt policy (including timeliness); and improve controls over student activity funds or perform internal audit review of the transactions.

Views of Responsible Official and Planned Corrective Action

Management's views and Corrective Action Plan are included at the end of this report after the summary Schedule of Prior Year Findings.

CITY OF PORTLAND, MAINE

SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)

FOR THE YEAR ENDED JUNE 30, 2024

SECTION III - FEDERAL AWARDS FINDINGS AND QUESTIONED COSTS

2024-003 *Improve Controls and Documentation Over Payroll Process*

Federal Agency: U.S. Department of Education
Cluster/Program: Special Education Cluster
Award Name: Special Education Local Entitlement
AL Number(s): 84.027/84.173
Award Year: 2024
Compliance Requirement: Allowable Costs/Cost Principles

Federal Agency: U.S. Department of Education
Cluster/Program: Education Stabilization Fund
Award Name: Elementary and Secondary Emergency Relief Funds
AL Number(s): 84.425D/84.425U
Award Year: 2024
Compliance Requirement: Allowable Costs/Cost Principles

Federal Agency: U.S. Department of Education
Cluster/Program: Child Nutrition Cluster
Award Name: Child Nutrition Cluster
AL Number(s): 10.553/10.555/10.559/10.582
Award Year: 2024
Compliance Requirement: Allowable Costs/Cost Principles

Type of Finding

Compliance

Internal Control over Compliance - Material Weakness

Criteria or Specific Requirement

The Code of Federal Regulations Section 200.403(g) states that for costs to be allowable under Federal awards, they must be adequately documented and there must be sufficient supporting evidence.

Condition and Context

In fiscal year 2024, our sample testing disclosed that amounts paid to employees could not be recalculated and documentation to ensure amounts paid were complete and accurate was not available.

Effect or Potential Effect

We were unable to conclude on the allowability, validity, or completeness of payroll charged to the grants, and as a result there is a risk that amounts charged to federal awards may not be allowable in accordance with applicable cost principles.

CITY OF PORTLAND, MAINE

SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)

FOR THE YEAR ENDED JUNE 30, 2024

2024-003 *Improve Controls and Documentation Over Payroll Process (Continued)*

Questioned Costs

Due to the condition noted, we were unable to determine if the costs charged to the applicable grants are allowable.

<u>AL Number(s)</u>	<u>Name of Federal Program or Cluster</u>	<u>Questioned Costs</u>
84.027/84.173	Special Education Cluster	\$2,030,349
84.425D/84.425U	Education Stabilization Fund	\$6,048,321
10.553/10.555/10.559/10.582	Child Nutrition Cluster	\$1,975,347

Cause

Weaknesses in the design and operation of controls over payroll processing in the School Department.

Identification as Repeat Finding

As identified in Section IV, the Schedule of Prior Year Findings, this is a repeat of finding 2023-003.

Recommendation

The School Department must re-design the internal controls surrounding how payroll is processed to provide assurance that processing is complete, accurate and valid.

Views of Responsible Official and Planned Corrective Action

Management's views and Corrective Action Plan are included at the end of this report after the summary Schedule of Prior Year Findings.

CITY OF PORTLAND, MAINE

SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)

FOR THE YEAR ENDED JUNE 30, 2024

SECTION IV - SCHEDULE OF PRIOR YEAR FINDINGS

<u>Finding #</u>	<u>Program</u>	<u>Finding/Noncompliance</u>	<u>Current Year Status</u>
2023-001	Financial Statement Finding	Improve the School Department's Internal Control Structure (Material Weakness)	Repeated in 2024-001
2023-002	Financial Statement Finding	Improve Prior Year School Department Additional Audit Recommendations (Significant Deficiency)	Repeated in 2024-002
2023-003	84.027/84.173 84.425D/84.425U 21.027	Improve Controls and Documentation over Payroll Process (Material Weakness and Compliance Finding)	Repeated in 2024-003
2023-004	14.218	Improve Time and Effort Documentation (Significant Deficiency)	Resolved
2023-005	21.027	Improve Compliance with American Rescue Plan Reporting (Significant Deficiency and Compliance)	Resolved



CORRECTIVE ACTION PLAN

Audit Finding Reference:

2024-001 Evaluate the School Department's Internal Controls Structure

Planned Corrective Action:

In FY24, the District implemented a new payroll system, ADP. As part of that implementation, the District segregated some duties between human resources and finance. The launch of ADP took place in January so this separation took place at that time. As we moved forward in the implementation, we have recently hired a new human resource team and are training them in the HR components of ADP. We will continue to provide training, and further segregate duties and monitor this area to ensure that progress continues to be made.

The Executive Director of Human Resources will run an audit of changes in ADP each month to ensure that only authorized individuals are making changes to positions, pay, and benefits.

The Purchasing Manager for the District will be undertaking a full audit of the District's Munis authorized users and assigned roles. All active users' profiles will be reviewed to ensure they only have access to the modules, organizations, and permissions for their specific position. Documentation will be developed for onboarding new users and disabling users upon termination.

Name of Contact People:

Lesa Beck, Senior Payroll Manager

James Neal, Purchasing Manager

Jennifer Slabbinck, Executive Director of Human Resources

Anticipated Completion Date:

6/30/2025 - Internal controls structure and documentation fully in place with ongoing monitoring

Audit Finding Reference:

2024-002 Implement Prior Year School Department Additional Audit Recommendations

Planned Corrective Action:

The District is in the process of evaluating the purchase card module of Munis with tie-in to JP Morgan for implementation in the coming months. The Purchasing Manager is routinely reviewing purchasing card activity and ensuring that users provide proper documentation for all purchases.

The District is also evaluating the student activity account module in Munis as a replacement for QuickBooks. If it is determined that this module will fit the requirements, the intended plan for implementation is in the mid-May timeframe for roll-out and training before school staff are off for the summer.

A cash receipt policy will be written with procedures designed to maintain appropriate checks and balances.

The District will provide training to all department and school leaders as well as administrative staff on the purchasing requirements and record keeping for p-cards and student activity accounts.

Names of Contact People:

James Neal, Purchasing Manager

Heather Peters, Accounting Manager

Anticipated Completion Date:

9/01/2025 – New systems onboarded with training and documentation, cash receipt policy in place

Audit Finding Reference:

2024-003 Improve Controls and Documentation over Payroll Process

Planned Corrective Action:

Halfway through FY24, the District implemented a new payroll system, ADP. Since onboarding, it has become apparent that the “crosswalk” between ADP account codes and Munis codes is not adequate for the complexity in reporting for many of the District’s federal and state awards. As ADP is a highly customizable platform, the Payroll and Finance team are in the process of designing a structure for seamless integration between running payroll and posting payroll to Munis, and ultimately charging those costs to grant awards.

While this is occurring, the accounting team will review and reconcile payroll as possible in alignment with budgeted grant expenses.

Name of Contact Person:

Lesa Beck, Senior Payroll Manager

Heather Peters, Accounting Manager

Anticipated Completion Date:

6/30/2025

CITY OF PORTLAND, MAINE

**REPORT ON THE SCHEDULE OF EXPENDITURES OF DEPARTMENT
AGREEMENTS AND REPORTING REQUIRED BY *MAINE UNIFORM
ACCOUNTING AND AUDITING PRACTICES FOR COMMUNITY AGENCIES***

FOR THE YEAR ENDED JUNE 30, 2024

CITY OF PORTLAND, MAINE

CONTENTS

Independent Auditors' Report on Internal Controls Over Financial Reporting and on Compliance and Other Matters Based on an Audit of the Schedule of Expenditures of Department Agreements Performed in Accordance with <i>Government Auditing Standards</i>	1-2
Independent Auditors' Report on Compliance for Each Major Department Agreement; Report on Internal Control Over Compliance; and Report on the Schedule of Expenditures of Department Agreements Required by the <i>Maine Uniform Accounting and Auditing Practices for Community Agencies</i>	3-5
Schedule of Expenditures of Department Agreements	6
Notes to Schedule of Expenditures of Department Agreements	7
Schedule of Findings and Questioned Costs	8-11

**Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance
and Other Matters Based on an Audit of the Schedule of Expenditures of Department Agreements
Performed in Accordance with *Government Auditing Standards***

To the Honorable Mayor and City Council
City of Portland, Maine

We have audited, in accordance with the auditing standards generally accepted in the United States of America ("GAAS") and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States ("*Government Auditing Standards*"), the Schedule of Expenditures of Department Agreements (the "Schedule") of the City of Portland, Maine (the "City"), as of and for the year ended June 30, 2024, and the related notes to the Schedule and have issued our report thereon dated March 12, 2025.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the Schedule of Expenditures of Department Agreements, we considered the City's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the Schedule of Expenditures of Department Agreements, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, we do not express an opinion on the effectiveness of the City's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as described in the accompanying Schedule of Findings and Questioned Costs, we did identify certain deficiencies in internal control that we consider to be material weaknesses and significant deficiencies.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the City's financial statements will not be prevented or detected and corrected on a timely basis. We consider the deficiency described in the accompanying Schedule of Findings and Questioned Costs as item 2024-001 to be a material weakness.

A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the deficiencies described in the accompanying Schedule of Findings and Questioned Costs as items 2024-002 to be significant deficiencies.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the City's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion.

City's Response to Findings

Government Auditing Standards requires the auditor to perform limited procedures on the City's response to the findings identified in our audit and described in the accompanying Schedule of Findings and Questioned Costs. The City's response was not subjected to the other auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on the response.

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the City's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

CBIZ CPAs P.C.

Boston, MA
March 31, 2025

Independent Auditors' Report on Compliance for Each Major Department Agreement; Report on Internal Control Over Compliance; and Report on the Schedule of Expenditures of Department Agreements Required by the *Maine Uniform Accounting and Auditing Practices For Community Agencies*

To the Honorable Mayor and City Council
City of Portland, Maine

Report on Compliance for Each Major Department Agreement

Opinion on Each Major Department Agreement

We have audited the City of Portland, Maine's (the "City") compliance with the types of compliance requirements described in the *Maine Uniform Accounting and Auditing Practices for Community Agencies* that could have a direct and material effect on each of the City's major department agreements for the year ended June 30, 2024. The City's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

In our opinion, the City complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2024.

Basis for Opinion on Each Major Department Agreement

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*) and *Maine Uniform Accounting and Auditing Practices for Community Agencies*. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the City and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the City's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to the City's department agreements.

Auditors' Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material, noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the City's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the *Maine Uniform Accounting and Auditing Practices for Community Agencies* will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the City's compliance with the requirements of each major department agreement as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and *Maine Uniform Accounting and Auditing Practices for Community Agencies*, we

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the City's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of the City's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the *Maine Uniform Accounting and Auditing Practices for Community Agencies*, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Report on Internal Control Over Compliance

Our consideration of internal control over compliance was for the limited purpose described in the “Auditors’ Responsibilities for the Audit of Compliance” section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance and therefore, material weaknesses or significant deficiencies may exist that were not identified.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a department agreement on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a department agreement will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a department agreement that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the *Maine Uniform Accounting and Auditing Practices for Community Agencies*. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Department Agreements Required by the *Maine Uniform Accounting and Auditing Practices for Community Agencies*

We have audited the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the City, as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the City's basic financial statements. We issued our report thereon dated March 12, 2025, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying Schedule of Expenditures of Department Agreements is presented for purposes of additional analysis as required by the *Maine Uniform Accounting and Auditing Practices for Community Agencies* and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditures of Department Agreements is fairly stated in all material respects in relation to the basic financial statements as a whole.

CBIZ CPAs P.C.

Boston, MA
March 31, 2025, except for the report on the
Schedule of Expenditures of Department Agreements,
which is dated March 12, 2025

CITY OF PORTLAND, MAINE

SCHEDULE OF EXPENDITURES OF DEPARTMENT AGREEMENTS

YEAR ENDED JUNE 30, 2024

AA5:S15 Department Office	Project Code	Grant Name	Agreement Number	Agreement Amount	Agreement Period	Agreement Service	Agreement Status	Federal Expenses	State Expenses	All Other Expenses	Total Department Expenses
State Grants											
CDM	G2324	Mental Health First Aid	MH4-23-105	76,431	1/1/2023-3/31/2024	Mental Health	FINAL	\$ --	\$ 82,145	\$ --	\$ 82,145
CDC	G2329	Lead Poisoning Prevention - Year 2	CD0-22-5361	38,000	1/1/2023-12/31/2023	Health Promotion	FINAL	--	28,031	--	28,031
CDC	G2434	Lead Poisoning Prevention - Year 1	CD0-24-5361	70,000	1/1/2024-12/31/2024	Health Promotion	Interim	--	23,985	--	23,985
Total State Grants								--	134,161	--	134,161
Pass-through Grants											
CDM	G2325	Disease Intervention Year 1	CDM-23-5150	175,982	1/1/2023-12/31/2023	HIV/STD Prevention	FINAL	78,673	--	--	78,673
CDM	G2326	Fee for Service Clinical - Year 1	CDM-23-5154	140,000	1/1/2023-12/31/2023	HIV/STD Prevention	FINAL	89,596	--	--	89,596
CDM	G2327	Outreach and Minority - Year 1	CDM-23-5154	85,000	1/1/2023-12/31/2023	HIV/STD Prevention	FINAL	26,045	--	--	26,045
CDM	G2337	Community Health Workers (CCR)	CDM-23-4571	98,021	12/1/2022-8/30/2024	HIV/STD Prevention	FINAL	44,149	--	--	44,149
CDC	G2351	Health Equity	CD2-23-1564	425,000	4/24/2023-5/31/2024	COVID19 Support	Interim	202,877	--	--	202,877
OSA	G2360	Overdose Prevention	OSA-24-372	1,060,551	7/1/2023-6/30/2024	Overdose Prevention	Interim	933,637	312,012	--	1,245,649
CDM	G2361	Harm Reduction & Disease Prevention	CDM-24-5102	301,756	7/1/2023-6/30/2024	HIV/STD Prevention	Interim	37,035	203,858	--	240,893
CDM	G2424	Community Health Workers (CCR)	CDM-23-4571	153,521	12/22/2023-8/30/2024	HIV/STD Prevention	Interim	60,583	--	--	60,583
CD1	G2433	Xylaxine Wound Care Services	CD1-24-5156	250,000	10/1/2023-9/30/2024	Harm Reduction	Interim	61,152	26,208	--	87,360
CDM	G2435	Disease Intervention - Year 2	CDM-23-5150	185,575	1/1/2024-12/31/2024	HIV/STD Prevention	Interim	50,785	--	--	50,785
CDM	G2436	Fee for Service Clinical - Year 2	CDM-23-5154	140,000	1/1/2024-12/31/2024	HIV/STD Prevention	Interim	71,460	--	--	71,460
CDM	G2437	Outreach and Minority - Year 2	CDM-23-5154	85,000	1/1/2024-12/31/2024	HIV/STD Prevention	Interim	59,030	--	--	59,030
Total Pass-Through Grants								1,715,022	542,078	--	2,257,100
TOTAL								\$ 1,715,022	\$ 676,239	\$ --	\$ 2,391,261

See accompanying notes to this schedule.

CITY OF PORTLAND, MAINE

NOTES TO SCHEDULE OF EXPENDITURES OF DEPARTMENT AGREEMENTS

FOR THE YEAR ENDED JUNE 30, 2024

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying Schedule of Expenditures of Department Agreements (the Schedule) includes all department agreements of the City of Portland, Maine (the City) for the year ended June 30, 2024. The reporting entity is defined in the Notes to the Financial Statements of the City's Annual Comprehensive Financial Report.

The information in the accompanying Schedule is presented in accordance with Maine Uniform Accounting and Auditing Practices for Community Agencies. Pursuant to Maine Uniform Accounting and Auditing Practices for Community Agencies, department agreements are defined as a legally binding written documents between two or more parties, including, but not limited to, a document commonly referred to as accepted application, proposal, prospectus, contract, grant, joint or cooperative agreement, purchase of service or state aid. Maine Uniform Accounting and Auditing Practices for Community Agencies establishes the levels of expenditures or expenses to be used in defining major department agreements. Major agreements for the City have been identified in the attached Schedule of Findings and Questioned Costs.

The information in the accompanying Schedule is presented on the accrual basis of accounting, which is consistent with the reporting in the City's fund financial statements.

CITY OF PORTLAND, MAINE

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

FOR THE YEAR ENDED JUNE 30, 2024

SECTION I — SUMMARY OF AUDITORS' RESULTS

FINANCIAL STATEMENTS (INFORMATION OBTAINED FROM SEPARATE REPORTS AUDITED BY MARCUM LLP)

Type of auditors' report issued:

Unmodified

Internal control over financial reporting:

- Material weakness(es) identified? ☒ Yes ☐ No
- Significant deficiency(ies) identified? ☒ Yes ☐ None reported

Non-compliance material to financial statements noted?

☐ Yes ☒ No

STATE AGREEMENTS

Internal control over major department agreements:

- Material weakness(es) identified? ☐ Yes ☒ No
- Significant deficiency(ies) identified? ☐ Yes ☒ None reported

Type of auditors' report issued on compliance for major programs:

Unmodified

Any audit findings disclosed that are required to be reported in accordance with *Maine Uniform Accounting and Auditing Practices for Community Agencies*?

☐ Yes ☒ No

FEDERAL AWARDS

Required to have an audit in accordance with Uniform Guidance?

☒ Yes ☐ No

Identification of agreement(s) tested:

NAME OF DEPARTMENT - AGREEMENT

AGREEMENT NUMBER

Overdose Prevention
Health Equity

OSA-24-372
CD2-23-1564

Percentage of department agreements tested:

61%

Auditee qualified as low-risk auditee?

☐ Yes ☒ No

CITY OF PORTLAND, MAINE

SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)

FOR THE YEAR ENDED JUNE 30, 2024

**SECTION II - FINANCIAL STATEMENT AND NONCOMPLIANCE FINDINGS REQUIRED TO BE
REPORTED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*
(*INFORMATION OBTAINED FROM SEPARATE REPORTS AUDITED BY MARCUM LLP*)**

2024-001 *Evaluate the School Department's Internal Controls Structure (Material Weakness)*

Criteria

There should be proper internal controls over payroll.

Condition and Context

The duties for School Finance Department personnel were not fully segregated increasing the likelihood of unauthorized adjustments, errors, or irregularities occurring and not being able to be detected on a timely basis. Specifically, pay rates were adjusted by individuals other than Human Resources personnel. Additionally, the employees' accesses to the MUNIS ERP system were not fully restricted to their roles.

Cause

There was a material weakness in the design and operation of internal controls in the School Finance Department.

Effect or Potential Effect

Unauthorized adjustments could have been made by personnel, and errors or irregularities could have occurred and not be identified timely. Specifically, pay rates were adjusted by individuals other than Human Resources personnel. Employees could have bypassed controls as their access to MUNIS modules were not fully restricted to their roles.

Identification as Repeat Finding

As identified in Section IV, the Schedule of Prior Year Findings, this is a repeat of finding 2023-001.

Recommendation

We continue to recommend that the School Department prioritize corrective action on the weaknesses noted above.

CITY OF PORTLAND, MAINE

SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)

FOR THE YEAR ENDED JUNE 30, 2024

2024-001 *Evaluate the School Department's Internal Controls Structure (Material Weakness) (Continued)*

Views of Responsible Official and Planned Corrective Action

The School Department agrees with the audit findings in regard to the internal control structure during fiscal year 2024. In FY24, the District implemented a new payroll system, ADP. As part of that implementation, the District segregated some duties between human resources and finance. The launch of ADP took place in January, so this separation took place at that time. As we moved forward in the implementation, we have recently hired a new human resource team and are training them in the HR components of ADP. We will continue to provide training, and further segregate duties and monitor this area to ensure that progress continues to be made.

Anticipated Completion Date: June 30, 2025

2024-002 *Implement Prior Year School Department Additional Audit Recommendations (Significant Deficiency)*

Criteria

Several School Department related comments and recommendations from the June 30, 2020, June 30, 2021, June 30, 2022, and June 30, 2023 Audit Management Letters have not been addressed.

Condition and Context

It was recommended that the School Department implement corrective action on the following prior comments: review purchasing card transactions against supporting documentation monthly; adopt a cash receipt policy (including timeliness); and improve controls over student activity funds or perform internal audit review of the transactions.

Cause

There is a significant deficiency in the implementation of prior year audit recommendations at the School Department.

Effect or Potential Effect

Prior year recommendations remain unaddressed.

Identification as Repeat Finding

As identified in Section IV, the Schedule of Prior Year Findings, this is a repeat of finding 2023-002.

CITY OF PORTLAND, MAINE

SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)

FOR THE YEAR ENDED JUNE 30, 2024

2024-002 *Implement Prior Year School Department Additional Audit Recommendations (Significant Deficiency) (Continued)*

Recommendation

The School Department should implement corrective action on the following prior comments: review purchasing card transactions against supporting documentation monthly; adopt a cash receipt policy (including timeliness); and improve controls over student activity funds or perform internal audit review of the transactions.

Views of Responsible Official and Planned Corrective Action

The School Department agrees with the prior year audit finding in regard to implementing prior year school department additional audit recommendations in FY2024. We have worked to increase the leadership staffing in our finance department to support this work. This included the recent hire of a purchasing manager and payroll manager. We will continue to work to address these issues, including providing clear guidance and training to schools and departments.

Anticipated Completion Date: June 30, 2025

SECTION III - FINDINGS AND QUESTIONED COSTS FOR STATE AGREEMENTS

None.

SECTION IV - SCHEDULE OF PRIOR YEAR FINDINGS

<u>Finding #</u>	<u>Program</u>	<u>Finding/Noncompliance</u>	<u>Current Year Status</u>
2023-001	Financial Statement Finding	Improve the School Department's Internal Control Structure (Material Weakness)	Repeated in 2024-001
2023-002	Financial Statement Finding	Improve Prior Year School Department Additional Audit Recommendations (Significant Deficiency)	Repeated in 2024-002