

City of Portland, Maine
Remote Finance Committee Meeting
Thursday, March 14, 2024
5:30 PM, Remote via ZOOM

AGENDA

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/89329584206?pwd=NVVrTDFOeDVFbUU1cjNsTTd5c1dBZz09>

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+1 312 626 6799 US (Chicago)

+1 564 217 2000 US

+1 669 444 9171 US

+1 669 900 6833 US (San Jose)

+1 689 278 1000 US

+1 719 359 4580 US

+1 253 205 0468 US

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International numbers available: <https://portlandmaine-gov.zoom.us/j/kYFfPg2SB>

1. Introductions

2. Presentation of City Manager's Recommended FY25 Capital Improvement Plan (Vote)

At the meeting the Committee will receive responses to questions and answers from the previous meeting and take a vote on the City Manager's Recommended FY25 Capital Improvement Plan. An additional public comment window will be provided for those who did not have the opportunity to comment at the previous meeting.

3. Review of Upcoming Meeting Dates / Topics and Budget Calendar

a. Thursday, March 28th- Joint City/School Finance Committee Meeting #1

i. Presentation of 6/30/23 audit results

ii. Discussion of FY25 PPS Budget

b. Thursday, April 4th - Joint City/School Finance Committee Meeting #2

c. April 2024

4. Adjournment

City of Portland | Assessor's Office

Elisa A. Marr, CMA-2, Assessor



To: Danielle P. West, City Manager

From: Elisa Marr

Date: February 1, 2024

Re: FY25 Revaluation Funding Request

In order to comply with the attached City Council Resolution of June 16, 2021 and Maine property tax law, I would like to initiate the revaluation process of the City for assessment purposes. The resolution recommended that *the City Tax Assessor and the City Manager, as necessary, conduct ongoing work to support City wide revaluations every five (5) years, and that sufficient funds to support such city-wide revaluations be authorized and appropriated.* Additionally, State property tax law guidelines require municipalities to be between 70% and 110% of market value. The last revaluation was completed in 2021. The market value to assessed value certified ratio for FY25 will be 89%, and is projected to be 82% for FY26 and 74% for FY27.

It is important to note that a declining assessment ratio is an indication of a lack of equity in property tax assessments. A lower certified ratio for the coming tax years will also have several impacts including reducing the amount residents receive from the Homestead, Veterans and Blind Exemption programs. For example, in FY25, a \$25,000 Homestead Exemption will now only be valued at \$22,250.

In order to comply with the requirements above, we would need to start the revaluation process in 2024. The anticipated completion date would be the summer of 2025, and implementation would be in FY26. This work would be done with current staff, a contracted revaluation company, and updated imagery.

Our contract with the revelation company would be a multi-year reassessment contract, which would be conducted every 2 years until 2031. This will preserve equity in tax assessments through the period of the contract versus the current practice of no formal revaluation timeline.

A revaluation would more specifically include:

- Full statistical analysis to create current value market modeling and new cost and depreciation tables;
- Residential, Commercial and Industrial valuation;
- Public information and support throughout the entire project; and
- Appeals support.

In addition to a full real estate revaluation, I would also recommend a separate Personal Property revaluation. Personal Property is a State imposed tax on business equipment that every business in the State of Maine is subject to. The State has established a reimbursement program and an exemption program to aid businesses in recapturing or exempting some of the Personal Property taxes.

The total taxable value of Personal Property reported for the 2023 tax commitment was \$214,318,005. The total exempt value was \$480,201,080 with a reimbursement value of \$252,201,607. I outline these amounts to indicate the significant value of Personal Property.

The Assessing Office is responsible for the inventory and depreciation of all business equipment located within the city to establish a taxable value. The current process of sending the annual declaration forms to collect and value Personal Property would be significantly aided by a full Personal Property revaluation. A contractor would conduct a complete street canvassing of the city to identify new businesses and list the equipment of existing businesses. The cost estimate for a Personal Property revaluation is \$60 per account or \$192,000.

Attachment: Council Resolution

Resolve 10-20/21
Passage: 9-0 on 6/7/2021

Effective 6/17/2021

KATE SNYDER (MAYOR)
BELINDA S. RAY (1)
SPENCER R. THIBODEAU (2)
TAE Y. CHONG (3)
ANDREW ZARRO (4)

**CITY OF PORTLAND
IN THE CITY COUNCIL**

MARK DION (5)
APRIL D. FOURNIER(A/L)
PIOUS ALI (A/L)
NICHOLAS M. MAVODONES, JR (A/L)

**RESOLUTION RECOMMENDING INCREASED FREQUENCY OF PROPERTY
REVALUATIONS FOR THE CITY OF PORTLAND**

WHEREAS, the City Council of Portland, Maine, uses assessed property values in order to appropriately levy and collect property taxes; and

WHEREAS, the Mayor and the City Council recognize and appreciate the fact that an important and primary role of the City of Portland Tax Assessor is to determine the just value for all residential and commercial real property in Portland, which helps to ensure that it is able to appropriately levy and collect those property taxes and that the burden of those taxes is shared fairly and equally among all property owners within the City; and

WHEREAS, Maine's Constitution requires that "[a]ll taxes upon real and personal estate, assessed by authority of this State, shall be apportioned and assessed equally according to the just value thereof." Me. Const. art. IX, § 8; and

WHEREAS, Maine state law similarly provides that "all property shall be assessed at the just value thereof in compliance with the laws of the State." 36 M.R.S. § 201; and

WHEREAS, Maine Constitution's Constitution further requires that "[w]hile the public expenses shall be assessed on estates, a general valuation shall be taken at least once in 10 years," Me. Const. art. IX, § 7; and

WHEREAS, prior to the current revaluation, the City of Portland's two most recent revaluations occurred in 1991 and 2006, respectively, thereby establishing a fifteen (15) year interval between each such general valuation; and

WHEREAS, Maine law additionally requires that "[a]ll municipalities . . . shall achieve the following minimum assessing standards . . . a 70% minimum assessment ratio . . ."; and

WHEREAS, the Maine Revenue Services determined Portland's 2021 assessment ratio to be 66 percent; and

WHEREAS, when the real value of properties are either undervalued or overvalued as a result of infrequent or delayed evaluation, one of the results is that owners of more

valuable properties experience the equivalent of a tax break, while owners of less valuable properties pay a relatively higher price for the same public services; and

WHEREAS, by failing to frequently assess property, government is exacerbating the large and growing inequalities in the distribution of wealth and income; and

WHEREAS, the value of real property is constantly changing due to factors including, but not limited to, location, market demand, the age and physical condition of a neighborhood, and the state of the economy, and as a result, non-uniformity in values occur may over time within tax jurisdictions whether or not property values increase or decrease; and

WHEREAS, in agreement with the City's Assessor, a longer revaluation cycle, for a growing city like Portland, creates more opportunity for inequities to grow and usually leads to much larger and unpredictable changes to property values, and a shorter cycle will reduce the chances of this happening and help make property taxes more equitable, predictable and manageable; and

WHEREAS, it should be noted, that all City of Portland revaluation notices sent in 2021 will contain information on appeal procedures, and if, after an appeal, a property owner still disagrees with the findings and assessed value of his/her property, they may file a written Application for Abatement with the City of Portland Board of Assessment Review, or look into one of the many tax relief programs available;

NOW, THEREFORE, BE IT RESOLVED, that the Portland City Council and Mayor strongly recommend that the City Tax Assessor and the City Manager, as necessary, conduct ongoing work to support City wide revaluations every five (5) years; and

BE IT FURTHER RESOLVED, that this Portland City Council and Mayor strongly further recommend allocation of sufficient funds to support such city wide revaluations every five (5) years.

City of Portland | Executive Department

Danielle P. West, *City Manager*



To: Mayor Dion and Members of the Portland City Council

From: Danielle P. West, City Manager

Date: February 8, 2024

Re: FY25 Capital Improvement Plan (CIP) Budget

This is my third year making Capital Improvement Plan (CIP) recommendations to the City Council while performing the role of City Manager. It is always a difficult process due to the sheer volume of immediate capital needs (estimated to be in excess of \$70M for FY25 alone), but I have done my best to consider input from my Department Heads, elected officials, the Library Director and School Superintendent. The City Council goals, in particular the 2023 and 2024 emphasis on equity and sustainability, were considered heavily during my review of submissions. The complete list of recommended projects for FY25 are attached as Appendix A. The following is a summary of those recommendations.

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) plus additional funding sources available in addition to new debt issuance was determined to be approximately \$21M. The current year’s requests were in excess of \$70M¹ when considering all of the needs across the City, Schools, Library, and our Enterprise Funds.

Despite all of the constraints, I am pleased to bring forward a plan that again includes 100% of the projects recommended by the Portland Public Schools Board of Education in my list of CIP projects for FY25. 10 new projects are being recommended via the issuance of \$3.05M 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. The PPS Board recommendations this year have a “safe, warm and dry” theme, three of the most basic needs for any school facility. In addition to the 10 new projects being recommended in my current year CIP, the Schools have approximately \$7M of funding from prior year CIP projects to utilize for capital improvements in FY25 and beyond. I am confident these investments, combined with the soon to be completed \$64M in Buildings for our Future (“BFOF”) projects, will continue to significantly improve our Schools.

¹ Many Departments made reductions prior to submission of their FY25 requestt, pushing projects unlikely to be funded to outer years in the CIP.

Our investments in School facilities are not limited to recommendations from the Superintendent and Board of Education. City Parks and Recreation staff include all recreational facilities in their CIP priorities, including facilities located in/at or used primarily by the School Department. My FY25 CIP recommendations more than double the investment in School facilities by adding an additional \$3.1M in recommended projects. These investments include a badly needed but costly repair at the Riverton pool (\$2.3M) one of the few indoor swimming facilities in the City available to all. My recommendations also include funding to correct a Title IX equity issue via construction of new facilities at Payson Park (\$300k.) Finally, my recommendations include funding to complete construction of a brand new playground at Reiche School (\$500k) which will complement the recently completed BFOF renovation.

My CIP recommendation also includes funding for many much needed projects that impact City buildings and infrastructure. Parks & Recreation recommendations include funding to re-pave the Tukey's bridge approach on the widely used Back Cove pathway, replace a chiller at our public ice arena facility, begin design work on our Stone Street playground replacement in Bayside, add lighting at Payson Park for our tennis / pickleball courts, and add electricity to our Food Truck promenade to reduce emissions and more.

Additionally, my recommendations for the upcoming year include an approximately \$400k investment in 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.

The list of CIP projects recommended for FY25 also includes continued significant investment at the Portland Public Library. In addition to the \$500,000 recommended in FY24, \$250,000 of which is still available for use in the current year, I am recommending an additional \$675,000 to continue repairs and replacement of their air handling units, the roof, and complete a facilities study for all Library locations.

My CIP recommendation further includes a final \$750,000 investment in the Congress Square Park project as proposed by the Friends of Congress Square Park via the City's Planning & Urban Development Department. This figure is intended to be the City's final investment in the project and has been presented as the last needed amount to complete the park portion of the project. We appreciate the Friends ongoing fundraising efforts and understand any future needs for the project will be funded privately if necessary. It is also worth noting that my recommendations also include required funding for the Congress Square intersection redesign.

Although not technically a CIP item, an area of focus for the City over the last several years has been equity in tax assessment. In fact, in 2021 the Council unanimously approved a resolution to recommend revaluations to be performed at least every 5 years. Staff agrees that this item requires attention to prevent inequity in assessments and to remain in compliance with State

rules. In order to complete a revaluation for tax year FY26 work must begin on this effort this spring. Therefore, I am recommending a funding appropriation occur alongside this year's CIP funding appropriation to move the revaluation effort forward. I've included an accompanying memo from our Tax Assessor Elisa A. Marr that describes the need and request in more detail.

Other items of note within my CIP recommendations include, but are not limited to:

- A significant investment in the required replacement of our Fire Department's self-contained breathing apparatus ("SCBA") equipment. This is the first year of a two year replacement cycle;
- Various additional investments at our fire stations including funding to complete the restroom renovation project (which creates three single use restrooms from the existing large men's restroom), funding for protective equipment for first responders, funding for water piping and Bramhall, and repair work at various stations;
- Various improvements at The Barron Center including funding to correct a restroom equity issue at the laundry facility and funding to fix walkway and parking lot lighting;
- A significant investment in our vehicle fleet, including:
 - Replacement of a Social Services vehicle used to transport our most vulnerable population;
 - Significant funding for electric and hybrid vehicles and equipment;
 - Funding for replacement solid waste equipment; and
 - Funding for various winter operations, public works and parks & rec equipment;
- Funding for minor repairs at the Spring Street and Temple Street garages;
- Significant investments in City sidewalk and ADA compliance improvements;
- Funding for mold remediation and future leak prevention at Hadlock Field;
- Funding for additional traffic signal improvements;
- Funding for additional bike safety transportation improvements;
- Continued funding for the Islands Improvement Program in order to allow the Department of Public Works to complete various smaller public works related capital projects across our city islands during the fiscal year; and
- Continued funding for waterfront infrastructure improvements.

I look forward to discussing all of my recommended projects and funding sources in more detail at the Thursday, February 8th Finance Committee meeting. I will be joined by a group of City staff including various Department Heads who will assist with the presentation.

Regards,

Danielle P. West

APPENDIX A - City Manager Recommended CIP - FY25				
GENERAL FUND PROJECTS				
Classification	Department	Division	ProjectTitle	Amount
Revaluation	Assessors	Assessors	Personal Property Revaluation	190,000.00
Revaluation	Assessors	Assessors	City Wide Revaluation	750,000.00
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
Equipment	Fire Department	Firefighting	SCBA Replacement	600,000.00
Facilities	Fire Department	Building Maintenance	Central Fire Restroom and Kitchen Renovation - Funding for Completion	25,000.00
Facilities	Fire Department	Building Maintenance	Bramhall- Domestic Water Piping Replacement	85,000.00
Equipment	Fire Department	Firefighting	PPE - Ballistic Vests for EMS and Firefighting Personnel	50,000.00
Facilities	Fire Department	Building Maintenance	Slab, Masonry and Waterproofing Repairs	50,000.00
Equipment	Information Technology	Information Technology	Security Camera System - Various Facilities	80,000.00
Equipment	Information Technology	Information Technology	Segregate Highly Regulated Networks	40,000.00
Equipment	Information Technology	Information Technology	Power Protection for Critical Switches	40,000.00
Equipment	Information Technology	Information Technology	Wireless Access Point (wifi) refresh	50,000.00
Equipment	Information Technology	Information Technology	Physical Host for City Hall Cluster	65,000.00
Equipment	Information Technology	Information Technology	Spring St Parking Garage Network Refresh	70,000.00
Equipment	Information Technology	Information Technology	Munjoy Network Refresh (EOC & Backup Dispatch)	60,000.00
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 Repairs	250,000.00
Facilities	Parks, Rec & Public Assembly	Athletic Facilities	Title IX Construction for Payson Park	300,000.00
Facilities	Parks, Rec & Public Assembly	Aquatics	Riverton Pool Repairs	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
Facilities	Parks, Rec & Public Assembly	Golf Course	Course Improvements	50,000.00
Equipment	Parks, Rec & Public Assembly	Athletic Facilities	Payson Tennis Court Lights	200,000.00
Parks, Fields, Trails	Planning & Urban Development	Planning	Congress Square Redesign	750,000.00
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 - Phase 1	400,000.00
Marine	Public Buildings & Waterfront	Waterfront	Portland Ocean Terminal (POT) Fender Replacement	250,000.00
Marine	Public Buildings & Waterfront	Waterfront	Bollard / Bit Replacement	200,000.00
Marine	Public Buildings & Waterfront	Waterfront	Ongoing Pile/Pier Work at Portland Ocean Terminal	200,000.00
Equipment	Public Buildings & Waterfront	Waterfront	Pile Jackets - Ocean Gateway	125,000.00
Equipment	Portland Public Library	Main Library	Replace Air Handlers 1 and 3	450,000.00
Facilities	Portland Public Library	Main Library	Replace Roof (Phase 1)	165,000.00
Facilities	Portland Public Library	Riverton	Dehumidification and Ventilation Upgrades	30,000.00
Facilities	Portland Public Library	Multiple	Facilities Study	30,000.00
Equipment	Portland Public Schools	Lincoln	Replace Heating System	800,000.00
Equipment	Portland Public Schools	CBHS/PATHS	Repair Underground Cables	500,000.00
Facilities	Portland Public Schools	Lyman Moore	Create Secure Entrance / Vestibule	185,000.00
Equipment	Portland Public Schools	Talbot	Add Security Cameras	70,000.00
Equipment	Portland Public Schools	DHS	Replace Primary Underground Cables	285,000.00
Facilities	Portland Public Schools	DHS	Repair Masonry on Exterior Walls	500,000.00
Equipment	Portland Public Schools	DHS	Upgrade Server for Camera System	25,000.00
Facilities	Portland Public Schools	Longfellow	Repair Exterior Walls	500,000.00
Equipment	Portland Public Schools	East End	Install Security Camera System	70,000.00
Facilities	Portland Public Schools	Multiple	Upgrade Door Access Controls	115,000.00

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
Transportation	Public Works	Engineering	Sidewalk Rehabilitation Program	700,000.00
Transportation	Public Works	Engineering	Libbytown Neighborhood Renewal Project	40,000.00
Transportation	Public Works	Engineering	Forest Avenue: (Woodford/Revere to Bedford)	50,000.00
Transportation	Public Works	Engineering	Forest Avenue: (State/Marginal to Park/Portland)	75,000.00
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 Projects	25,000.00
Transportation	Public Works	Engineering	Traffic Signal Upgrades with Paving Programs	150,000.00
Transportation	Public Works	Engineering	Water Resource Project Ineligibles (CSO Compliance-SRF Ineligibles)	275,000.00
Transportation	Public Works	Engineering	Traffic Signals Upgrade Program	550,000.00
Transportation	Public Works	Engineering	Transportation Preliminary Design	80,000.00
Transportation	Public Works	Engineering	PACTS TIP - Brighton Avenue Multi-Modal Project	60,000.00
Transportation	Public Works	Engineering	ADA Compliance Program	100,000.00
Transportation	Public Works	Engineering	Bike Facility Safety Improvements (BBI Program)	50,000.00
Transportation	Public Works	Engineering	RR Quiet Zone Compliance Program	10,000.00
Transportation	Public Works	Engineering	Arterial Crossing Program	150,000.00
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
Transportation	Public Works	Engineering	High-Speed Communications for Adaptive Signal Corridors and Improved Coordination	50,000.00
Vehicles	Vehicle Maintenance	Police Department	Police Cruisers (8) Replacement	425,000.00
Equipment	Vehicle Maintenance	Public Works	50 Each APX 1500 Enhanced Radio / Vehicle Radios	75,000.00
Vehicles	Vehicle Maintenance	Public Works	Lease Buyout - Hyundai Kona Ultimate / Electric Passenger Vehicles	90,000.00
Vehicles	Vehicle Maintenance	Fire Department	PFD 0.5 Ton Crew Cab - Short Box and Cap - "Service Truck #7"	85,000.00
Equipment	Vehicle Maintenance	Public Works	MACK - W/ McNeilus 25 Yard Rear Loader - Trash Packer	335,000.00
Streets/Sidewalks	Vehicle Maintenance	Public Works	2.0 Cab and Chassis w / Dump Body	150,000.00
Equipment	Vehicle Maintenance	Recreation and Facilities	02 EACH Sidewalk Tractor TRACKLESS w/ Attachments	330,000.00
Vehicles	Vehicle Maintenance	Fire Department	0.5 Ton (Ford F150 or equivalent) Crew Cab and Short box w/ Lift Gate.	85,000.00
Vehicles	Vehicle Maintenance	Parking / Garages	Small SUV - AWD	30,000.00
Parks, Fields, Trails	Vehicle Maintenance	Recreation and Facilities	1.5 Ton 19,500GVW Truck w/ Insulated 44' Telescopic / Articulating Aerial Platform w/ Chipper Box	275,000.00
Vehicles	Vehicle Maintenance	Social Services	SUV Ford Expedition or Similar	65,000.00
Equipment	Vehicle Maintenance	Public Works	Floor Sweeper / Electrified	30,000.00
Vehicles	Vehicle Maintenance	Police Department	Cargo Van - Transit / Sprinter Size, Stand Up with No Windows	85,000.00
Streets/Sidewalks	Vehicle Maintenance	Public Works	2.0 Ton Plow Truck w/front plow only (no wing) - Stainless Body - No Sander (will re-utilize sander from #3136)	140,000.00
Transportation	Vehicle Maintenance	Recreation and Facilities	Activity Bus - E450 Cut Away or G3500	80,000.00
Vehicles	Vehicle Maintenance	Recreation and Facilities	1.0T Dump Truck - Alex Marshall - Cemeteries	80,000.00
Vehicles	Vehicle Maintenance	Fire Department	FD5 - 0.75T Crew Cab with Utility Body	100,000.00
Streets/Sidewalks	Vehicle Maintenance	Public Works	Supervisor Truck, Pick Up 0.75 Ton w / Plow	80,000.00
Streets/Sidewalks	Vehicle Maintenance	Public Works	0.75T Pick Up Crew w/ Plow	80,000.00
Streets/Sidewalks	Vehicle Maintenance	Public Works	Pick-Up Truck 6,000 to 7,000 GVW (Small - Ford Ranger or similar)	30,000.00
				\$ 21,470,000.00

APPENDIX B - City Manager Recommended Sewer/Stormwater CIP - FY25

Wastewater	Water Resources	Sewer	CSO- Close CSO #42	750,000.00
Wastewater	Water Resources	Sewer	CSO- Sewer / Storm Consulting and Inspection Services	400,000.00
Wastewater	Water Resources	Sewer	CMOM - Inflow and Infiltration Phase 3 Mitigation	1,000,000.00
Stormwater	Water Resources	Stormwater	Palmer Ave Detention Basin	250,000.00
Stormwater	Water Resources	Stormwater	Center St Storm Drain	2,400,000.00
Wastewater	Water Resources	Sewer	ESRI Conversion to Utility Network	200,000.00
Wastewater	Water Resources	Sewer	Pavement Preservation Program - Utility costs	200,000.00
Wastewater	Water Resources	Sewer	Collection System Repairs and Improvements	750,000.00
Stormwater	Water Resources	Stormwater	Culvert, Outfall, and Drainage Repairs and Improvements	500,000.00
Vehicles	Water Resources	Stormwater	Street Sweeper Replacement	315,000.00
Vehicles	Water Resources	Sewer	Pickup Truck Replacements	120,000.00
Equipment	Water Resources	Stormwater	Trailered 6" Pump	55,000.00
Sewer/Stormwater Fund Projects Total				6,940,000.00

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 Assesisng 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

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>
		\$220,000		\$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>
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.

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

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 ⅓ 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 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

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 remaing include sections C,G as stated in the attached report.

POT FENDER REPLACEMENT

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

Project Title ID 152257

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
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Other Funding Source Description

Operating Budget Impact

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

Project Title ID 184067

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					☐

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.

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

Project Title ID 237170

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

Project Title ID 247420

#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.

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

Project Title ID 216232

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

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

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

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.

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

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

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$348,000	\$348,000

Funding 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		\$348,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
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>
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

Project Title ID 237200

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

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

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

Project Title ID 247468
Central Fire Restroom and Kitchen Renovation

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

Project Title ID 257857

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

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					☐
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.

Project Title ID 247611

Primary Data Center/Rm 10 - Computing Equipment

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

Project Title **ID** 258016

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

Project Title **ID** 258023
IT Travel Vehicle - including lockable storage

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

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

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

Planning	Land	Construction	Equipment	Est Total Cost
		\$480,000		\$480,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2025					☐
2026		\$480,000			☐
2027					☐
2028					☐
2029					☐
2030					☐
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>
		\$220,000		\$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>
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** 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>
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

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

<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

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		\$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

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>
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

Project Title ID 237011

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

Fort Gorges Wharf Reconstruction

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>
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

Project Title ID 237019

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

<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

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

<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

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

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>
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, 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

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

<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		\$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

<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		\$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

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

<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

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

<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** 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

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

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

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
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

<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

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>
\$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

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

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

<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

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

Project Title ID 257880

Fitzpatrick Turf Replacement

Parks, Rec & Public Assembly

Division Athletic Facilities

Classification Facilities

Project Description

Replacement of the existing turf field.

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>
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

Project Title ID 257882

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

<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

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

Planning	Land	Construction	Equipment	Est Total Cost
		\$700,000	\$800,000	\$1,500,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
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

Bramhall Square Reconstruction

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

<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					☐
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

Project Title ID 257911

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

Project Title ID 258043

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

Project Title ID 141331

Emergency Egress Access Doors/Concrete Stair Removal

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.

Project Title ID 141338

Copper Roof Replacement - Engineering

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.

Project Title ID 141346

Window Replacement Phase 1 of 2

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

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		☒
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.

Project Title ID 152257

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

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
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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

Project Title **ID** 184054

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

Project Title ID 184067

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

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>
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.

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 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		☒
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 leiu 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.

212 Canco Rd Parks Space/HVAC Upgrades

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.

Project Title ID 226774

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 than 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 replacement.

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 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

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

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

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.

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.

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

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** 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					☐

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.

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 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.

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 accidents 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

Project Title ID 247420

#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

Planning	Land	Construction	Equipment	Est Total Cost
			\$65,000	\$65,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
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

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

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

Project Title ID 258002

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**

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		\$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

Project Title**ID** 173621

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 cooridor improvements from Marginal Way to Lancaster Street concurrently with the storm drain project. These improvements are under design by Gorriill 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

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

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

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

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>
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

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

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

Project Title **ID** 258018

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

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

<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



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 coa	250,000.00	250,000.00			
Facilities	Parking / Garages	Temple Street Garage	Temple St Painting of Structural Steel			400,000.00		
Structural Steel Painti	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



Capital Planning 101

PLANNING, ECONOMIC DEVELOPMENT & MUNICIPAL PUBLIC FINANCE

Updated for Finance Committee 2/8/24

originally presented by Brendan O'Connell to the MIT Department of Urban Studies
Planning, Economic Development and Municipal Public Finance class on 3/14/23



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

- Department Requests: Capital project requests are generated directly from within each City Department
 - Total general fund requests are in the \$50M-\$100M range annually, with funding limited to between \$10M-\$20M annually. Enterprise fund projects (Jetport, Water, Sewer, Stormwater) add an additional \$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
 - Varying levels of public input gathered by each Department during request process with several public hearings scheduled at School Board, City Council Committee and City Council meetings.

Capital Improvement Plan in Portland

- Projects are scored and ranked by City Manager / Finance based on a number of factors as outlined in our [CIP reports](#).
- Many projects are cut from the current year list / pushed into the outer years of the CIP due to financial constraints / limitations on funding.
- Finance identifies potential alternative funding sources to increase available funds for current year CIP (intersection of the CIP process with capital budgeting / financing capital expenditures process)
- City Manager makes recommendations on current year and five year CIP plan. Finance drafts one year capital budget for approval by City Council

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

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 \(Complete list of year one CIP projects noting all types of funding sources\).](#)



- 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

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<u>Function/Program</u>										
Police										
Stations	1	1	1	1	1	1	1	1	1	1
Community policing centers	5	5	5	5	5	5	5	5	5	5
Marked cruisers and other vehicles	44	40	41	49	53	50	50	50	49	48
Unmarked sedans	45	39	38	36	28	33	39	39	39	39
Fire										
Fire stations	10	10	10	10	10	10	10	10	10	9
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	1,500	1,500	1,300	1,450
Refuse collection										
Collection trucks - packers	14	14	14	14	12	14	14	14	14	14
Collection trucks - recycle	2	2	-	5	15	5	5	5	5	5
Street sweepers	8	8	8	8	9	10	9	8	8	7
Other Public Works										
Streets (lane miles)	708	708	708	582	582	582	582	582	582	582
Street lights (1)	7,200	7,500	7,500	7,110	775	775	615	615	615	605
Traffic signalized intersections	205	205	205	205	124	124	115	115	115	115
Parks and recreation										
Parks	67	67	67	66	66	37	37	37	37	37
City tree inventory	20,200	20,000	20,000	20,000	20,000	20,000	19,500	19,500	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	27	27	27	27
Ball fields	50	50	50	50	50	50	50	50	50	50
Community centers	4	4	4	4	4	5	5	5	5	5
Swimming pools	3	3	3	3	3	3	3	3	3	3
Education (Public)										
Schools	17	17	17	18	18	18	18	18	18	18
Classrooms	472	473	473	479	465	462	462	448	445	454
Wastewater										
Sanitary sewers (miles)	99	98	94	70	94	92	96	85	87	70
Storm sewers (miles)	149	165	194	201	193	138	129	108	107	108
Combined sewer (miles)	130	135	135	162	135	139	141	131	136	142
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 - FY21, annual CIP spending on School projects has averaged nearly \$3M per year, with an average of 9+ approved projects per year, including 16 approved projects in the 2021 CIP alone (and these figures exclude buses and the nearly \$30M spent on the Fred P. Hall* School Replacement from 2017/2018 and the Lyseth renovations from 2019/2020).
- PPS project requests will be lower in FY22 and FY23 as their list of approved but yet to be completed projects is longer than usual due to COVID hitting just after CIP approval in late winter 2021.

*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, 2022** is listed below.

General Obligation Debt		June 30, 2022
General Obligation Bonds (City and School)	\$	185,947,791
Pension Obligation Bonds		65,825,000
Fish Pier Enterprise Fund Bonds		45,055
Sewer Enterprise Fund Bonds *		91,072,835
Stormwater Enterprise Fund Bonds *		40,849,447
TOTAL	\$	383,740,128

Note 1: Outstanding debt summaries are published annually in the City's award winning [Comprehensive Annual Financial Report](#) and also in the annual Capital Improvement Plan report.

Note 2: The City also has significant authorized but unissued debt (examples include a significant portion of the 2013 CSO authorization, the full FY23 CIP (to be issued in mid 2023), and 1 of the 4 schools included in the \$64M Buildings for our Future elementary schools project.

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)

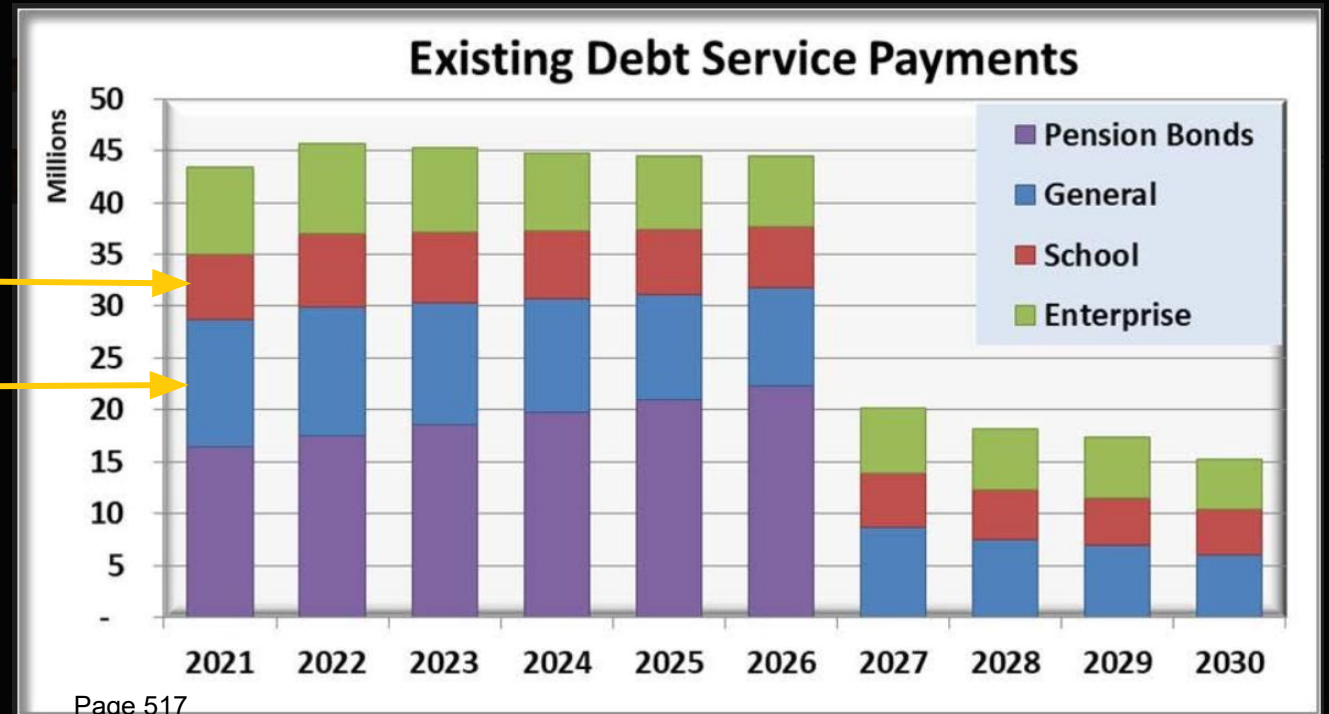
MUNICIPAL BORROWING 10 YEAR DEBT VS 20 YEAR DEBT VS PAYGO

\$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.

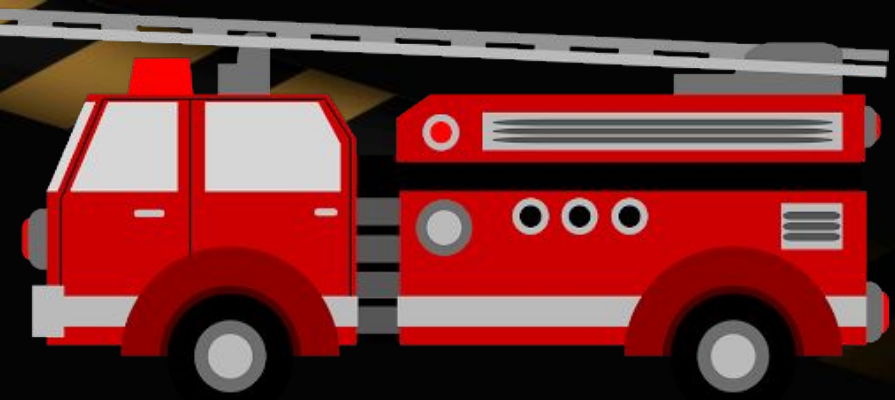




- **FY23 Existing debt service = \$28.0M**
- **FY24 Existing debt service = \$27.2M**
- **The \$800k decrease in existing debt service is the initial target that is available to fill with our FY24 CIP. For every \$1M of new debt we issue that creates \$90k of new debt service in Year 1.**
- **Assuming we only issued 20 year bonds, our CIP could be approximately \$8.8M for FY24 (\$800k / \$90k per \$1M = \$8.8M).**

**Setting
the
annual
CIP size**

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

- We recommended use of surplus fund balance again in FY24 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 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 Revenues (Current Revenues)

- The City of Portland only uses operating budget revenues (current revenues) for Capital Planning for smaller CIP projects (office renovations, smaller computers/technology purchases, occasional vehicles or large equipment).
- We consider using operating revenues 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 nearly \$3M to date. Impact fees may be used on specific related projects only 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 | Planning & Urban Development
Christine Grimando, *Director*



To: Chair Trevorrow and members of the Finance Committee
From: Christine Grimando
Date: February 16, 2023
Re: Congress Square FY25 CIP Request

Congress Square Redesign Description

Congress Square Redesign is a large-scale renovation of a major public open space and the encompassing intersection at the confluence of Congress, Free and High Streets. Located in not only a historically dense area of the peninsula, in terms of people, institutions, and businesses, the neighborhoods immediately adjacent are growing quickly, with nearly 2,500 new housing units approved since 2010, hundreds of which were added just within the last five years, with more approved to come.

The new design includes drastically improved ADA (Americans with Disabilities Act) access, landscaping, seating, storage for park events and maintenance, space to accommodate performances, play space for children, and critically, and in contrast to the current design, consideration of what elements make for successful urban parks.

Congress Square redesign includes two major phases:

- A) Phase A refers to the redesign of the Congress Square intersection, which includes the convergence of High Street, Free Street and Congress Street. This work is currently funded and underway. *Phase A is managed by the Department of Public Works.*
- B) Phase B refers to Design and construction of the Congress Square open spaces, which include PMA Plaza and Congress Square Park. *Phase B is managed by the Department of Planning & Urban Development.*

Both of these phases have been designed together and are complementary. Phase A by necessity precedes Phase B, which is designed to seamlessly mesh with the roadway improvements. This memo and CIP request are in regard to the Park redesign.

Previous year's CIPs have allocated funding for this project in installments in order to spread the expense over multiple years. This year's CIP request is the third and final installment needed to begin construction. This request for funding for Congress

Square would help conclude a long-planned and ultimately transformative public space project.

Below is an overview of the funding history, the current CIP request, and background on the history of the project.

Planning & Engagement History

The redesign of the intersection, including the park space, other adjacent public spaces, and the intersection right-of-way, has been designed as a whole to work together, though divided into 2 phases – 1) the redesign of the intersection ROW (Phase A) is a precursor to the park overhaul and is currently under construction, and 2) the public spaces of the square (Phase B) and the plaza in front of PMA. Like nearly all of the City's

initiatives to improve the public realm, the resource exists now in some form, but is not functioning as it should be or in a way that advances city goals. The streets that make up the intersection could have continued to function as they were, with no intervention, but the decision to invest in changes to it was guided by the need to have it be a more welcoming public square, and be safer and more sustainable for all modes of travel particularly pedestrians. This extends also to other streetscape initiatives, such as Franklin Street, Libbytown, Woodford's Corner and other Forest Avenue improvements underway, which each include substantial public space improvements that go beyond the movement of traffic and into the other sorts of public improvements that successful public spaces depend on to be successful. Redesigning Woodford's Corner, for instance, included hundreds of thousands of dollars of investments "behind the curb", outside of the travel lane right-of-way (ROW), to help improve the public spaces within the sidewalk area, from benches to lighting to public art to plantings, which in turn is improved for safety, local businesses (several new ones having opened in the vicinity since these public realm investments), and the fostering of a distinct place.

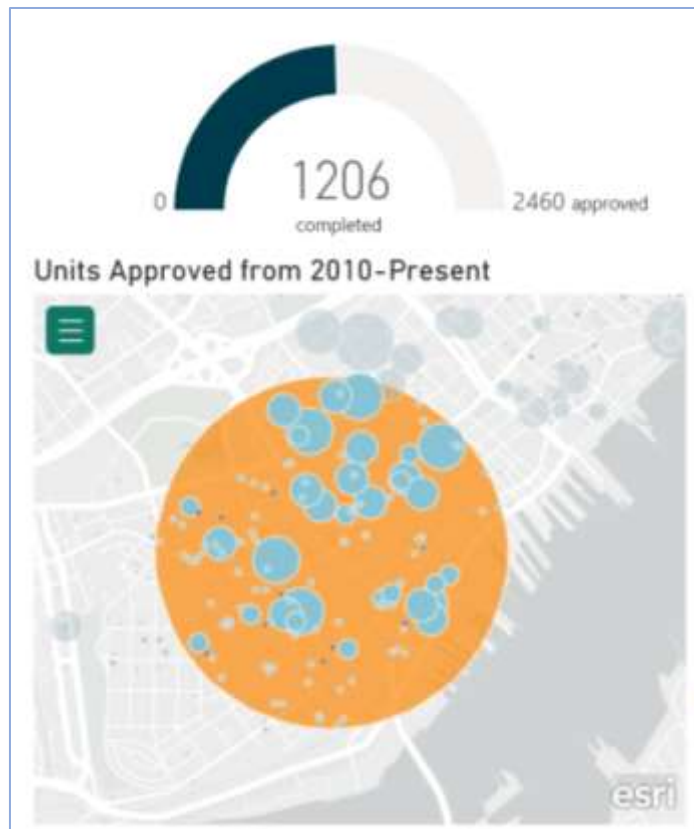


Figure 1, Housing Approved and Completed w/in 1/2 mile of Congress Sq. 2010 - 2024

Congress Square is unique in the size and primacy of the public spaces in relationship to the traffic of the intersection, and for the long recognized need for park improvements that have driven the project as a whole, making it primarily a project of redesigning the public space, including traffic and safety needs. This project has had a high level of community interest and participation – neighborhood organizations, residents, nonprofits, arts organizations, Friends of Congress Square, and the business community have worked tirelessly with the City of Portland for many years to develop and help implement the vision for a redesigned and invigorated square. As a phased project planned since 2014, and preceded by years of participatory planning efforts prior to that, 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.



Figure 2, [Portland's Plan 2030](#) Congress Square callout

The intersection and its public spaces [have undergone many physical changes](#) over the years to accommodate the needs of the changing city. The park, initially called Congress Square Plaza, dates back

to the early 1980s as a result of a 1979 federal UDAG grant for distressed urban areas, and the park shows the mark of 1970s design approaches to public spaces.

A selection of milestones in efforts to remake the square are below:

- 2008 the [Congress Square Redesign Study Group](#) is created by the City Council, with two Council members included. In early communications about the square it's noted that the City of Portland had long "long planned to renovate and improve Congress Square Plaza".
- 2011 Rockbridge Capital, new owners of the Eastland Hotel, approached the Study Group with a proposal to redevelop the majority of the area of Congress Square Plaza into a new hotel ballroom. Noting that public space was a scarce and valuable resource in downtown Portland, the Study Group affirmed that it was important to retain the plaza as open space, rather than relinquishing it to a new private building.

After further discussions with Rockbridge Capital, there was consideration of a plan to allow a portion of the plaza to be developed, provided that project contributed to a redesign of the remaining space. The principles highlighted to guide future change included the need to prioritize excellent urban design, enhanced public open space (including intersection and transportation improvements), incorporation of public art, and contracting with quality design and engineering consultant team to inform the changes.

Early in Committee deliberations, there was intense public opinion for and against leveraging the private investment and partial privatization of the space to help redesign the park, with dozens of pages of comments pouring in for a single meeting. However, it was only the mechanism for how the space was redesigned that divided opinion, with widespread agreement that the park needed investment and change to make it a successful space.

- 2012 Congress Square Plaza property disposition is deliberated by the City Council's Housing and Community Development Committee.
- 2012 Portland Public Art Committee sets aside funding toward a public art installation for the square.
- 2013 [Friends of Congress Square Park](#) forms.
- 2013 a proposal is heard by the Council's Housing and Community Development Committee, for Rockland Capital to contribute funding toward design services that would incorporate a hotel event space, as well as an enhanced (but smaller) public plaza.
- 2013 [City Council votes on disposition of the property](#) in September of that year, with requirements for redesigning a portion of the space.

- 2014 Citizen referendum held, and voters approve a block of the sale of the property, as well as changes to the City's code that changed the procedure for any sale or transfer of its public parks.
- 2014 new redesign efforts established following referendum results, including a statement of values and strategy for the space going forward.
- 2016 more than 100 design proposals are received in response to a City design RFQ for the square. Three days of public design forums are held in May for viewing of design and public art finalists. [WRT](#) and [Sarah Sze](#) are both selected. Sebago Technics joins the project as the engineering firm.
- 2018, Historic Preservation Board, Land Bank Commission and Parks Commission all review the park designs.
- 2018 National Endowment for the Arts grant is received.
- 2019 MaineDOT commits funding toward intersection portion of the project.
- 2020 Intersection drawings completed.
- 2021 [Public Forum](#) with update on park progress and a lecture by artist Sarah Sze on the value of public art for the square.
- 2022 Park construction drawings completed.
- 2022 Part I of construction funding approved.
- 2023 Part II of construction funding approved.



Figure 3, Rendering of Complete Phase A & Phase B



Figure 4, Rendering of Redesigned Congress Square Park



Figure 5, Congress Square today

Summary of CIP Funding Request

This year's CIP request for the Congress Square Redesign project (Phase B) is for \$750,000, which in addition to the past two year's funding amounts of \$900,000 and \$700,000, is a total cumulative funding request of \$2,350,000 spread across three budget cycles. This phase is highly leveraged by funding contributions by Friends of Congress Square. Design Development was completed in 2018. Construction Documents were completed in 2022, and revised cost estimates were completed in 2023.

In addition to being planned and designed together, both phase A&B are being significantly aided through other funding sources, including \$1 million in funding from MaineDOT for the intersection. Other funding sources provided by Friends of Congress Square to help complete the redesign of the square's public open spaces, including significant contributions toward a public art installation long planned for the park (the public art component is not funded through the CIP process, though it has received some funding from Portland's Public Art Committee), as well as contributions to Phase B construction.

Total for completed Phase B work to-date includes:

Congress Square Phase B: Design Development (Status: Completed)	
Funding Source	Amount
City of Portland	\$175,000
NEA Our Town Grant	\$25,000
FoCS Private Funding	\$5,000
	\$205,000
Congress Square Phase B: Construction Drawings (Status: Completed)	
Funding Source	Amount
City of Portland FY22 CIP	\$50,000
FoCS Private Funding	\$50,000
FoCS Private Funding	\$3,900
IN Account	\$5,000
City of Portland FY18 CIP	\$5,000
Operating/General Fund	\$3,400
	\$117,300
TOTAL	\$322,300

Total CIP committed and requested for Phase B construction:

Description	2023 CIP	2024 CIP	2025 CIP (requested)	Other Funding (FOCS)	Total
Phase B: Congress Square Redesign Construction	\$900,000	\$700,000	\$750,000	\$900,000	\$3,250,000

Conclusion

Completion of this project will result in dramatically improved intersection and public spaces in one of the densest areas of Portland, providing a much needed space for gathering and vital social connection. For visitors and residents, Congress Square is vital to the health of the city. Upon completion it would better serve the thousands of people passing through on foot, bicycle, bus and car, as well as spending time in Congress Square every day, including residents, visitors, commuters, performers, vendors, and employees of local businesses in this heart of the city. The square serves as an important civic space today, but its current form brings challenges and limitations; an improved design for the 21st c. would not only be a boon to current users of this public space, but will become a more equitable and inclusive public space by virtue of the accessibility and safety improvements it would bring, and new features such as artwork and play spaces for children. Completion of this initiative, built on public input, prior City financial investment, countless hours of dedicated staff time, and great effort of City Committees, Boards and the City Council over more than a decade, will be a great civic and cultural achievement for the City of Portland.

I hope this information is helpful, but please let me know if I can provide any further detail on the project budget or planning 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 AUTHORIZING GENERAL OBLIGATION BONDS
TO FINANCE A PORTION OF THE CITY'S FISCAL YEAR FY25 CAPITAL
IMPROVEMENT PROGRAM IN AN AMOUNT NOT TO EXCEED \$19,040,000**

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 Nineteen Million Forty Thousand Dollars (\$19,040,000), 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 FY25 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 (with the last maturity not to exceed the maximum term permitted by law), denominations, interest rates, places of payment, provisions for early redemption, with or without a premium, prior to the stated maturity date(s), and all other details, including the timing and manner of their sale and award, 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 such Bonds and Notes, and to execute, deliver and approve 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, a continuing disclosure undertaking pursuant to Securities and

Exchange Commission Rule 15c2-12 and any other documents or agreements (the “Bond Documents”) as may be necessary or advisable, in connection with the financing of the Projects and the offering, sale, issuance, and delivery of the Bonds and Notes, and the investment of the proceeds thereof, which Bond Documents shall be in such form and contain such terms and provisions including, without limitation, the waiving of the District’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 the 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 design, acquire, 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.

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 during the term 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 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, before their stated maturity dates, 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.

13. 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.

GENERAL FUND PROJECTS

<u>Department</u>	<u>Project</u>	<u>FY24 CIP Appropriation</u>	<u>Bond Authorization (2)</u>	<u>Other Funding</u>	<u>Other Funding Source</u>
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	-	
	Payson Tennis Court Lights	200,000	200,000	-	
Planning & Urban Development	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	100,000	100,000	-	
	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	150,000	150,000	-	
	City Retaining Wall Repairs	100,000	100,000	-	

	Street Rehabilitation Program	100,000	100,000	-	
	High-Speed Communications for Adaptive Signal Corridors and	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 / ArticulatingAerial 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	-	
Sub-Total		21,470,000	12,000,000	9,470,000	
	Public Art	50,000	50,000		
	Land Bank	50,000	50,000		
Sub-Total - General Fund Projects		21,570,000	12,100,000	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	-	
	Trailered 6" Pump	55,000	55,000	-	
Sub-Total - Enterprise Fund Projects		6,940,000	6,940,000	-	
TOTAL CIP		28,510,000	19,040,000	9,470,000	

TOTAL APPROPRIATIONS AND FUNDING SOURCES

(1) Assigned Surplus Fund Balance	8,960,000
(2) New Borrowing (General Fund Debt Service Repayment)	12,100,000
(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	28,510,000

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 \$28,510,000 FOR
THE CITY'S FY2025 CAPITAL IMPROVEMENT PROGRAM**

IT IS HEREBY ORDERED THAT

1. Subject to paragraph 2 and 3 below, the sum of \$28,510,000, 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 \$12,100,000 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

<u>Department</u>	<u>Project</u>	<u>FY24 CIP Appropriation</u>	<u>Bond Authorization (2)</u>	<u>Other Funding</u>	<u>Other Funding Source</u>
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	-	
	Payson Tennis Court Lights	200,000	200,000	-	
Planning & Urban Development	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	100,000	100,000	-	
	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	150,000	150,000	-	
	City Retaining Wall Repairs	100,000	100,000	-	

	Street Rehabilitation Program	100,000	100,000	-	
	High-Speed Communications for Adaptive Signal Corridors and	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 /	275,000	275,000	-	
	ArticulatingAerial Platform w/ Chipper Box				
	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	140,000	140,000	-	
	Body - No Sander				
	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	-	
Sub-Total		21,470,000	12,000,000	9,470,000	
	Public Art	50,000	50,000		
	Land Bank	50,000	50,000		
Sub-Total - General Fund Projects		21,570,000	12,100,000	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	-	
	Trailered 6" Pump	55,000	55,000	-	
Sub-Total - Enterprise Fund Projects		6,940,000	6,940,000	-	
TOTAL CIP		28,510,000	19,040,000	9,470,000	

TOTAL APPROPRIATIONS AND FUNDING SOURCES

(1) Assigned Surplus Fund Balance	8,960,000
(2) New Borrowing (General Fund Debt Service Repayment)	12,100,000
(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	28,510,000

LEGAL ADVERTISEMENT

**NOTICE OF PUBLIC HEARING
CITY OF PORTLAND GENERAL OBLIGATION BONDS**

Notice is hereby given that the Portland City Council will hold a public hearing on Monday, March 18, 2024 at 5:00 p.m. in the City Council Chambers, Portland City Hall, 389 Congress Street, on a bond order authorizing up to \$19,040,000 of the City's general obligation bonds and on the appropriation of the proceeds of such bonds and other City funds in the aggregate amount of up to \$28,510,000, to be used to finance a portion of the City's FY25 capital improvement plan, including but not limited to:

The acquisition of vehicles and equipment for municipal, school, public works and public safety purposes, the construction and equipping of and renovations and improvements to municipal buildings, school buildings, garages, marine related, waterfront, public safety and other public facilities, improvements to and equipment for various public spaces, recreation and community facilities, parks, athletic fields and trails, the golf course, street paving, rehabilitation and reconstruction, sidewalks, walkway, pathway and bikeway improvements, signalization, street lighting, parking meters, and other miscellaneous street and road projects, and sewer, sewer separation and storm water improvements, vehicles and equipment.

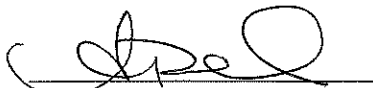
The foregoing list is a non-exhaustive list of projects that may be considered by the City Council, and the City Council may add, remove or otherwise revise the list of projects at said public hearing or prior to final City Council action. In addition, the City Council may increase the foregoing amounts by up to 10% at said public hearing or prior to final City Council action.

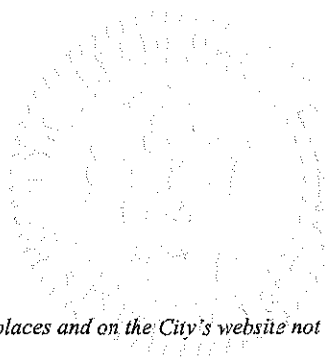
Portland residents are cordially invited to attend the public hearing and address the City Council, in accordance with the City Council Rules of Procedure.

The public hearing may also be attended via ZOOM. Instructions on how to access and participate in the ZOOM meeting are published on the meeting agenda which will be available prior to the meeting on the City's website: <https://www.portlandmaine.gov>.

Posted: March 1, 2024

Attest:


Ashley Rand, City Clerk



NOTE: To be posted in two or more public places and on the City's website not less than 14 days prior to the public hearing / final action by the City Council.

Sidewalk Rehab Program

Public Works is pleased to present this memorandum as an introduction to our ongoing Sidewalk Rehab Program, a strategic initiative aimed at enhancing pedestrian scale infrastructure and ensuring the continued safety and efficiency of our transportation network in the City of Portland.

Background:

Any safe and well balanced infrastructure network relies on people using various modes of transportation to go about daily life. In Portland, we have an aging network of pedestrian infrastructure and a population increasingly requesting for additional and better condition facilities. Aging sidewalk infrastructure, combined with the ongoing need to ensure our network is improving to meet federal accessibility requirements, results in a significant backlog that requires additional resources. The Sidewalk Rehab Program was developed to comprehensively address the current state of our sidewalk network, identifying key areas in need of repair and improvement.

Program Objectives:

- Infrastructure Rehabilitation: Targeting deteriorating sidewalk surfaces and ramps to improve overall safety and accessibility.
- Mitigate Safety Risks: Prioritizing improvements in areas with high risk to personal safety in the event facility condition results in a person choosing to use the roadway instead of dedicated pedestrian facilities.
- Accessibility Improvements: Ensuring that sidewalks and curb ramps comply with the Federal Americans with Disability Act and Public Rights-of-Way Guidelines to create a more inclusive urban environment.
- Community Engagement: Keeping residents informed about the progress of the program and seeking feedback to address specific concerns.

Sidewalk Rehab Program Existing Conditions:

We currently oversee 492 miles of public sidewalk as part of our program. In 2018, a Citywide inventory of all ramps and sidewalk conditions was performed. This resulted in an average Sidewalk Condition Index (SCI) of 70 on a scale of 0-100, however less than 12% of sidewalks and less than 10% of ramps met ADA requirements. This assessment was completed utilizing reconnaissance methods at that time and has required data proofing. The assessment needs to be updated in near future.

Sidewalk reconstruction work is executed in a multitude of ways. Our annual Sidewalk Rehab allocations help fund city-initiated sidewalk construction contracts but are also used to help leverage CDBG funds and complement larger projects, like sewer separation work and paving projects. Between annual CIP and historical CDBG awards, the City has averaged between ~\$1 and \$1.5 million dollars per year in funds dedicated to improving sidewalk and ramp infrastructure. At current funding rates, we are unable to keep up with the deteriorating facilities.

Selection Criteria:

Sidewalk selection is based on a variety of factors, as outlined below, however the quality and reliability of each of these datasets varies. DPW continues to work toward a more data-informed selection process by improving the integrity of the tools used for selection.

- Volume/Roadway Classification: We do not have access to citywide pedestrian volume data, however, use Roadway Classification and vehicle AADT as a supplement. Focusing pedestrian infrastructure improvements on corridors with higher vehicle volumes and speeds helps to mitigate risk. For example, a person unable to navigate a segment of sidewalk or a missing ramp on an arterial roadway and who chooses to walk alongside the road is at a greater risk of injury or loss of life than someone sharing a local street with fewer and slower moving cars.
- Crash Data/Risk Assessment: Using statewide crash data, locations with vulnerable road user (VRU) accident history are prioritized, however roadway segments or nodes designated as historical High Crash Locations, (HCL) regardless of mode, are factored in as well.
- Sidewalk Condition Index: Our sidewalk and ramp infrastructure was fully inventoried in 2018. We typically focus reconstruction on facilities that do not comply with ADA and those with an SCI of less than 70.
- Sidewalk Rehab vs. New Construction: With such an extensive backlog of aging infrastructure, sidewalk rehab projects are prioritized over segments of new sidewalk construction.
- Cost Efficiency: Optimizing the limited funds we have is always a significant factor in project selection. We seek all opportunities to improve pedestrian facilities that meet other selection criteria as part of larger projects or contracts, by cost sharing with state or regional programs and by bundling multiple smaller outcomes into larger initiatives or projects.
- Proximity to Schools: Within ½ mile of a school
- Proximity to Transit: Within ¼ mile of a transit stop
- Collaboration: Prioritize work that can be partnered with other departments, projects or developments to reduce costs

- Public Requests: We maintain a lengthy list of locations that residents have requested work on and look for opportunities to address these requests where they align with other selection criteria.
- Operational Input: Incorporating input from our operational and maintenance crews is essential for a holistic and informed approach to sidewalk project selection. City crews help address many of the smaller scale repairs and public requests for sidewalk work. When they encounter a scope or scale of work beyond their capability, they will refer such work for larger programming and funding.

Project Scoping & Implementation:

Once a list of candidates is developed, preliminary cost estimates are performed and a short list of projects are selected that aligns with available funds. Engineering staff will then begin project design development or develop a package for consultant design, depending on available staff capacity, funding sources and complexity.

Sidewalk and ramp improvement projects typically require full reconstruction of a facility. Existing materials are reused when possible and treatments are often adjusted in the field to achieve compliance. Reconstruction is often required due to:

- Inconsistent, unknown or undesirable base materials underneath existing sidewalks,
- Difficulty and expense associated with reusing materials
- Overall poor condition of existing surface materials.

Following the design process, projects are advertised for construction and the lowest responsible bidder is selected. At that point, a pre-construction walk is typically performed with the Contractor before work begins. Depending on the overall scope of work and the number of work locations included in a project, construction can typically take anywhere from a few weeks to a few months to complete.

DRAFT 2024 Sidewalks:

The below list represents sidewalks that are proposed to be under construction this year, funded in a variety of ways. The project boundaries defined below are project limits and are not representative of entire sidewalk replacements. This list is subject to change prior to advertisement and approved funding.

Street:	From:	To:
Congress St	Washington Ave	Pearl St
Stevens Ave	Pleasant Ave	Woodfords St
Canco Road	Washington Ave	Read St
Paving Program sections	Varies (with Paving Contract limits)	Varies (with Paving Contract limits)
Preble Street Ext.	Marginal Way	Forest Ave
E. Oxford St (CDBG)	Mayo St	Anderson St
Sagamore Village (CDBG)	Various	Various
Woodford Street (CDBG)	Forest Ave	Nevens St
CIP Sidewalk Contract	Varies (funding dependent)	Varies (funding dependent)

Arterial Crossing Program

Public Works is pleased to present this memorandum on Arterial Crossing improvements, a recurring strategic initiative aimed specifically at improving pedestrian safety on arterial roadways in Portland.

Background:

Vulnerable road users (VRUs) are at the highest risk for injury and loss of life when they are in direct conflict with oncoming traffic. On roadways classified as arterials, this often means those conflicts are at high speed and among a high volume of vehicle traffic. Since 2020, Portland has had 5 VRU fatalities and 272 VRU injuries on our roadways. A 2023 VRU Safety Assessment by MaineDOT for the five year period between 2018 and 2022, identified Portland as having more VRU fatalities and serious injuries than Bangor, Lewiston and Auburn combined. This initiative is intended to seek out and improve the safety of specific areas or crossings to prevent serious injury and death.

Program Objectives:

- Infrastructure Rehabilitation: Targeting existing crossing locations or desired crossings on arterial roadways and improving safety at these locations with industry standard countermeasures for pedestrian safety.
- Mitigate Safety Risks: Prioritizing improvements in areas with high risk to personal safety for people crossing the road or in the event that facility condition or lack of facility results in a person choosing to share the road with vehicles.
- Accessibility Improvements: Ensuring that sidewalks and curb ramps comply with the Federal Americans with Disability Act and Public Rights-of-Way Guidelines to create a more inclusive urban environment.
- Community Engagement: Collecting and maintaining feedback from residents on areas of concern and perceived safety risk.

Arterial Crossing Existing Conditions:

This initiative includes everything from fully signalized intersections to crosswalks with rectangular rapid flashing beacons (RRFBs) to roadway segments with no existing crossings at all. Much of the existing condition data used to help select locations for improvement comes from our pavement condition database, sidewalk and ramp condition database and other GIS datasets like pavement markings, signs and RRFB installations. In addition to this data, staff also evaluate other contributing safety factors like current and historical crash rates, sight distances, speeds, trends in pedestrian generators and demand, proximity to transit usage or expansion.

Slightly different from both the Sidewalk Rehab and Paving Rehab programs, selecting crossing locations for improvement doesn't always include a strong reliance on public requests. This is because the number of near-miss encounters and the perception of something as “unsafe” is something that is very difficult to quantify with data and occasionally, without attention brought by the public, may not be analyzed.

Selection Criteria:

Crossing improvement selection is based on a variety of factors, as outlined below.

- **Volume/Roadway Classification:** We do not have access to citywide pedestrian volume data, however, we use Roadway Classification and vehicle AADT as a supplement. Focusing pedestrian infrastructure improvements on corridors with higher vehicle volumes and speeds helps to mitigate risk. For example, a person unable to navigate a segment of sidewalk or a missing ramp on an arterial roadway and who chooses to walk alongside the road is at a greater risk of injury or loss of life than someone sharing a local street with fewer and slower moving cars.
- **Crash Data/Risk Assessment:** Using statewide crash data, locations with vulnerable road user (VRU) accident history are prioritized, however roadway segments or nodes designated as historical High Crash Locations, (HCL) regardless of mode, are factored in as well. In locations with a strong pattern of accidents, this analysis can also include review of specific accident reports or other investigations in order to help learn what has contributed to crashes in the past.
- **Public Requests:** We maintain a lengthy list of locations that residents have requested improvements and look for opportunities to address these requests given that they align with other selection criteria, project outcomes and come from a variety of constituents.
- **Sidewalk Condition Index:** Our sidewalk and ramp infrastructure was fully inventoried in 2018. We typically focus reconstruction on facilities that are missing ADA ramps or have ramps in poor condition and contain identified hazards
- **Cost Efficiency:** Optimizing the limited funds we have is always a significant factor in project selection. We seek all opportunities to improve pedestrian safety facilities that meet other selection criteria as part of larger projects or contracts, by cost sharing with state or regional programs and by bundling multiple smaller outcomes into larger initiatives or projects.
- **Proximity to Pedestrian Generators:** These include schools, transit, public services, dense residential development, commercial or retail centers, and hospitals or medical facilities.

- Field Assessment of Existing Conditions: This typically includes various measurements and observations including sight distances and obstructions, functionality of existing traffic controls (if any), posted and observed speeds, presence and condition of any lighting, presence and condition of any trees, drainage infrastructure and patterns and any other contributing factors to the context of the location.

Project Scoping & Implementation:

Once a list of candidates is developed, preliminary cost estimates are performed and a short list of projects are selected that aligns with available funds. Engineering staff will then begin project design development or develop a package for consultant design, depending on available staff capacity, funding sources and complexity.

Sidewalk, arterial crossing and ramp improvement projects typically require full reconstruction of a facility. Existing materials are reused when possible and treatments are often adjusted in the field to achieve compliance. Arterial crossing improvement projects can be complex in how they are composed and staff make every attempt possible to utilize internal and external solutions to help achieve desired outcomes.

Following the design process, projects are advertised for construction and the lowest responsible bidder is selected. At that point, a pre-construction walk is typically performed with the Contractor before work begins. Depending on the overall scope of work and the number of work locations included in a project, construction duration can vary.

DRAFT 2024 Arterial Crossings:

The below list represents arterial crossings that are proposed to be under construction this year. The project boundaries defined below are project limits and are not representative of entire crossing replacements. This list is subject to change prior to advertisement and approved funding.

Street:	From:	To:
Forest Ave	Newton Street	Riverside Street
State Street	Pine	Pine
Franklin Street	Cumberland	Congress
Riverside Street	HSC	HSC
Preble Street Ext.	Marginal Way	Forest Ave
CIP Paving & Sidewalk Contract support	Varies	Varies

Paving Program

Public Works is pleased to present this memorandum as an introduction to our ongoing Maintenance Paving Program, a strategic initiative aimed at enhancing infrastructure and ensuring the continued safety and efficiency of our roadways throughout the City of Portland.

Background:

As the population of our city continues to grow, the demand for well-maintained and reliable transportation infrastructure becomes increasingly crucial. The Maintenance Paving Program has been designed with a comprehensive approach to address the current state of our road network, identifying key areas in need of repair and improvement.

Program Objectives:

- Infrastructure Rehabilitation: Targeting deteriorating road surfaces to improve overall safety and drivability and reduce maintenance costs.
- Enhanced Durability: Utilizing advanced materials and techniques to extend the lifespan of paved surfaces and reduce the frequency of maintenance and repair.
- Accessibility Improvements: Addressing curb ramps and crosswalks to ensure compliance with Federal accessibility standards and creating a more inclusive urban environment.
- Community Engagement: Keeping residents informed about the progress of the program and seeking feedback to address specific concerns.
- Complete Streets: Integrating our Complete Streets Policy within project scope and budget limitations

Paving Program Existing Conditions:

We currently oversee 222 lane miles of roadway as part of our program. Our current average PCI is 61 for the entire system; this is considered 'Fair'. On average over the past 4 years we have been paving 2.7 miles/year of local roads. When you add in projects with DOT funding or fully DOT funded it brings the total to an average of 4.3 miles per year. At this rate, it will take 24 years to address all the roads that are ranked Average or less (47%) and this does not take into consideration the road segments that are good now but will continue to deteriorate as time goes on.

Our local roads are lagging behind all other functional classifications; this is due to there being no Federal or State funding available for these roads so all funding is at the local level. With our current budgets we are unable to keep up with the deteriorating roads.

Selection Criteria: Road selection is based on a variety of factors; 100% local funding is typically only used for local roads while Arterials and Collectors are typically done in conjunction with a MaineDOT or PACTS program where some funding is local and the rest is Federal or State funding. The criteria for selecting roads for our program are:

- Scheduled Utility and/or Development Work: First we coordinate with various utilities (gas, underground electric, stormwater, sewer) and Development projects to ensure that no work is planned for the road in question. We try to avoid paving any roads that are scheduled to get future underground utility work or large developments with heavy construction vehicles to avoid digging up deteriorating newly paved roads. Until the SURE program has had a significant impact on selection options.
- Road Classification: If the road is Arterial or Collector the City will apply for match funding with MaineDOT.
- Pavement Condition Index: Our road system is evaluated every other year and cracking, potholes, and rideability are all evaluated to determine a PCI. This PCI is used to determine which roads rank higher for selection and also what type of treatment would be best on the road.
- Annual Average Daily Traffic (AADT): Although all roads are important, the AADT is a fundamental indicator of the road's usage and provides valuable insights into the potential impact of the road on the community. Roads experiencing higher traffic volumes are subjected to more wear and tear, making them prime candidates for paving to ensure longevity and safety.
- Safety Issues/Crash Data: Crash data helps identify sections of roads with a higher incidence of accidents. Prioritizing the paving of these areas can contribute to reducing accidents, injuries, and fatalities, aligning with our commitment to creating safer roadways for our community. Paving problematic road segments addresses these contributing factors, reducing the likelihood of accidents related to poor road conditions.
- Operational Input: Incorporating input from our operational and maintenance crews is essential for a holistic and informed approach to road paving selection. Operational and maintenance crews possess invaluable local knowledge and experience gained from regular interaction with the road network. This approach ensures that limited resources are allocated efficiently, targeting areas where pavement improvements will have the most significant and immediate impact and reduce maintenance costs.

Project Scoping & Implementation:

Once our candidates are selected, in-house staff will perform site visits and evaluate the road in person. Based on the PCI and our in-person assessment, a treatment will be selected. The usual pavement treatments are:

- Rehabilitation - removal of all pavement (typically 3"-5"), regrading and/or replacement of gravels, new base pavement (2"), and new 1.5" overlay
- Mill/Fill - typically 1.5" of pavement is removed (milled) and replaced with another 1.5" of new Hot Mix Asphalt Pavement
- Overlay - Butt joints are grinded at all intersections and some driveways and a 1.5" layer of new Hot Mix Asphalt Pavement is installed
- Shim/Skinny Overlay - Butt joints are grinded at all intersections and some driveways and 1" of new Hot Mix Asphalt Pavement is installed
- Crackseal - Cracks are cleaned and dried; crackseal is placed within the crack to help hold the cracks together and keep water from infiltrating the crack

Estimates will be compiled to include the paving treatment and also ADA ramp upgrades, any curb or sidewalk replacement, new striping and signage requirements, and any manhole or catch basin adjustments.

Designs are completed by a consultant or in-house depending on staff workload and complexity. Once it is designed, specifications are prepared and the project is compiled for bid.

After the project is advertised, bids are submitted and we choose the lowest, responsible bidder. At that point, another site walk is completed with the Contractor and 60 day notices are sent to residents alerting them to the upcoming work and letting them know that the road will be placed under a 5 year moratorium once paving is completed.

Depending on the complexity of the ADA ramps and amount of sidewalk and curb work, construction can take anywhere from a few weeks to a few months to complete.

DRAFT 2024 CIP Paving:

Our tentative list for our 2024 CIP Paving Contract is below; we are currently estimating 3.4 miles of paving however at least one or two streets may be cut due to budget constraints. The roads that MaineDOT is planning to pave or roads part of our MPI Paving Program (receiving partial Federal or State funding) are included in a separate list and estimated at 3.24 miles.

Street:	To:	From:
Braintree Street	Newton Street	Dead End
Brattle Street	Portland Street	Kennebec Street
Cedar Street	Cumberland Avenue	Lancaster Street
Cumberland Avenue	Deering Avenue	State Street
Elmwood Street	Stevens Avenue	Forest Avenue
Emery Street	Danforth Street	Spruce Street
Kennebec Street	Elm Street	Preble Street
Parris Street	Cumberland Avenue	Kennebec Street
Poland Street	Stevens Avenue	Forest Avenue
Rand Road (Inbound only)	Pavement Change/RxR Tracks	Brighton Ave
Sherman Street	High Street	Deering Avenue
Spring Street	Vaughn Street	Emery Street
St. James Street	Douglass Street	Pavement Change (Before overpass)
Stuart Street	Forest Avenue	Lynn Street
Waverly Street	Stevens Avenue	Forest Avenue
Yale Street	Allen Avenue	Harvard Street

DRAFT 2024 DOT/MPI Paving:

Road	From	To
Ocean Avenue	Grafton Street	Ridge Road
Riverside Street	Caddie Lane	Washington Avenue
Washington Avenue Ext.	Lambert Street	Lester Drive
Stevens Avenue	Clinton Street	Woodford Street
Preble Street Ext.	Forest Avenue	Marginal Way
Congress Street	Pearl Street	Washington Avenue
Canco Road	Read Street	Washington Avenue

City of Portland | Planning & Urban Development
Christine Grimando, AICP, *Director*



To: Chair Trevorrow and members of the Finance Committee
From: Christine Grimando, Director of Planning & Urban Development
Date: March 13, 2024
Re: Congress Square FY25 CIP Request Supplemental Information

At the February Public Hearing, the Committee requested additional details on the budget for the Congress Square redesign project. Since that meeting, staff was requested to estimate costs of improving ADA accessibility of Congress Square park, as well. Included below are additional budget details and information on the ADA improvements planned for the space. Attached are excerpts from the full set of construction drawings (four plan sheets out of the total 60), including the Layout and Materials Plan (L-101) which shows the full proposed site plan, as well as three other sheets: existing conditions, demolition, and Phase and Roadway Plan.

Total CIP committed and requested for Phase B construction is as follows:

Description	2023 CIP	2024 CIP	2025 CIP (requested)	Other Funding (FOCS)	Total
Phase B: Congress Square Redesign Construction	\$900,000	\$700,000	\$750,000	\$900,000	\$3,250,000

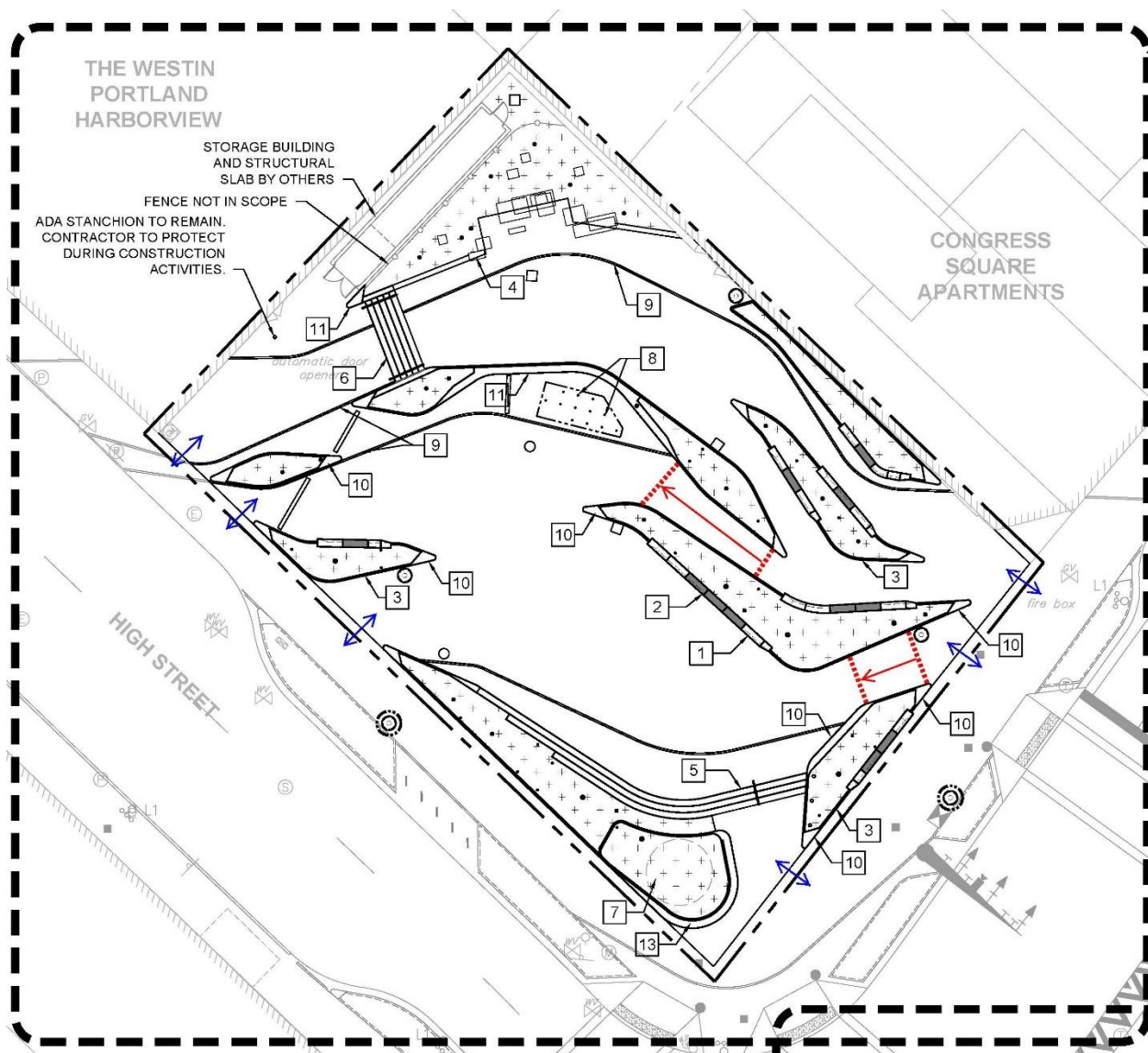
Since the initial request for \$2,300,000, in 2022, staff has been cognizant that high inflation and rising labor and materials costs would have implication for the total project cost, which hadn't originally taken into account the need for the CIP request to be split over three years. Therefore, in anticipation of this CIP year's final request for construction funding needed to complete the Congress Square Redesign, we had revised cost estimates completed to adjust for rising costs since the original FY23 CIP request, while simultaneously evaluating and adjusting the cost estimate downward in areas it could be trimmed for cost savings. The result is a project budget nearly level with the original request (this year's request reflects a \$50,000 change from the total requested in 2022/FY23. Without this effort, the total \$3,250,000 budget would have been nearer to \$4 million.

The below amounts by category reflect this value engineering. Please note that these numbers are still being finalized. The December '23 cost estimates are currently over the budget by approx. \$128,000, but this does not represent the final iteration of the document, and it's in the process of being refined downward by 1) incorporating a City-owned source of granite (rather than purchasing the materials), which will reduce the site improvement costs, and by 2) changing the permitting fee assumptions (the initial cost estimates assumed we'd be paying City fees), reducing the soft costs, the combination of which results in a not more than \$3,250,000 total. Staff has done their own calculation of the financial impact of these changes, but the final amounts will be finalized and integrated into the final cost estimate document before the project goes out to bid. The current plans represent the barest iteration of the project that will still adhere to the original design, fulfil the project objectives, and stay within the original budget request.


Cost estimate based on 12/11/2023
Prepared by: Preferred Construction Management

DESCRIPTION	TOTAL COST
SITE DEMOLITION	\$ 197,191
SITE PREPARATION	\$ 13,892
SITE IMPROVEMENTS	\$ 2,177,388
ELECTRICAL SITE IMPROVEMENTS	\$ 189,813
SOFT COSTS*	\$ 800,161
CONSTRUCTION GRAND TOTAL	\$ 3,378,445
<i>*Soft costs includes permits, insurance, escalation, contingency</i>	

In regard to the costs required to make the park ADA compliant, the park is being transformed so significantly that we aren't able to isolate accessibility improvements from the entire design, so in that sense the cost of ADA improvements is the cost of the park itself. Because the Congress Square redesign project is envisioned as a universally accessible open space, there are no discreet, easily isolated ramps that provide single points of entry. The design incorporates sloped walkways that make a gradual transition down from street level to the lowest grades that are embedded into the holistic transformation of the space. The below graphic denotes at-grade points of entry in blue that will improve ADA access and conditions, and areas of downward slope to the lowest, central part of the park in red, followed by a rendering of the complete redesign and photos of the dramatically less accessible and functional park today.

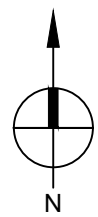




Rendering of Redesigned Congress Square Park



Congress Square today



CONGRESS SQUARE PHASE B

CITY OF PORTLAND, MAINE

LANDSCAPE ARCHITECT



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207.865.9475

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718.288.8661

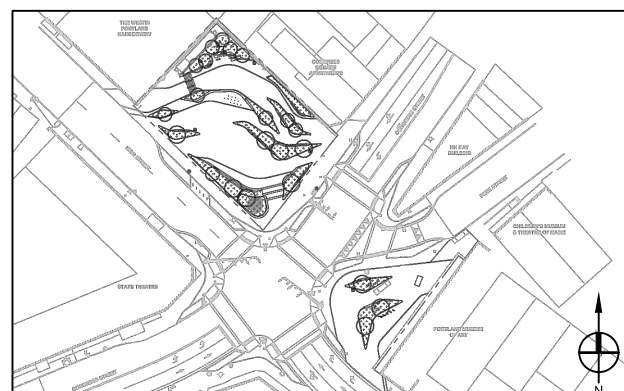
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207.618.7500

KEY PLAN



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SEALS



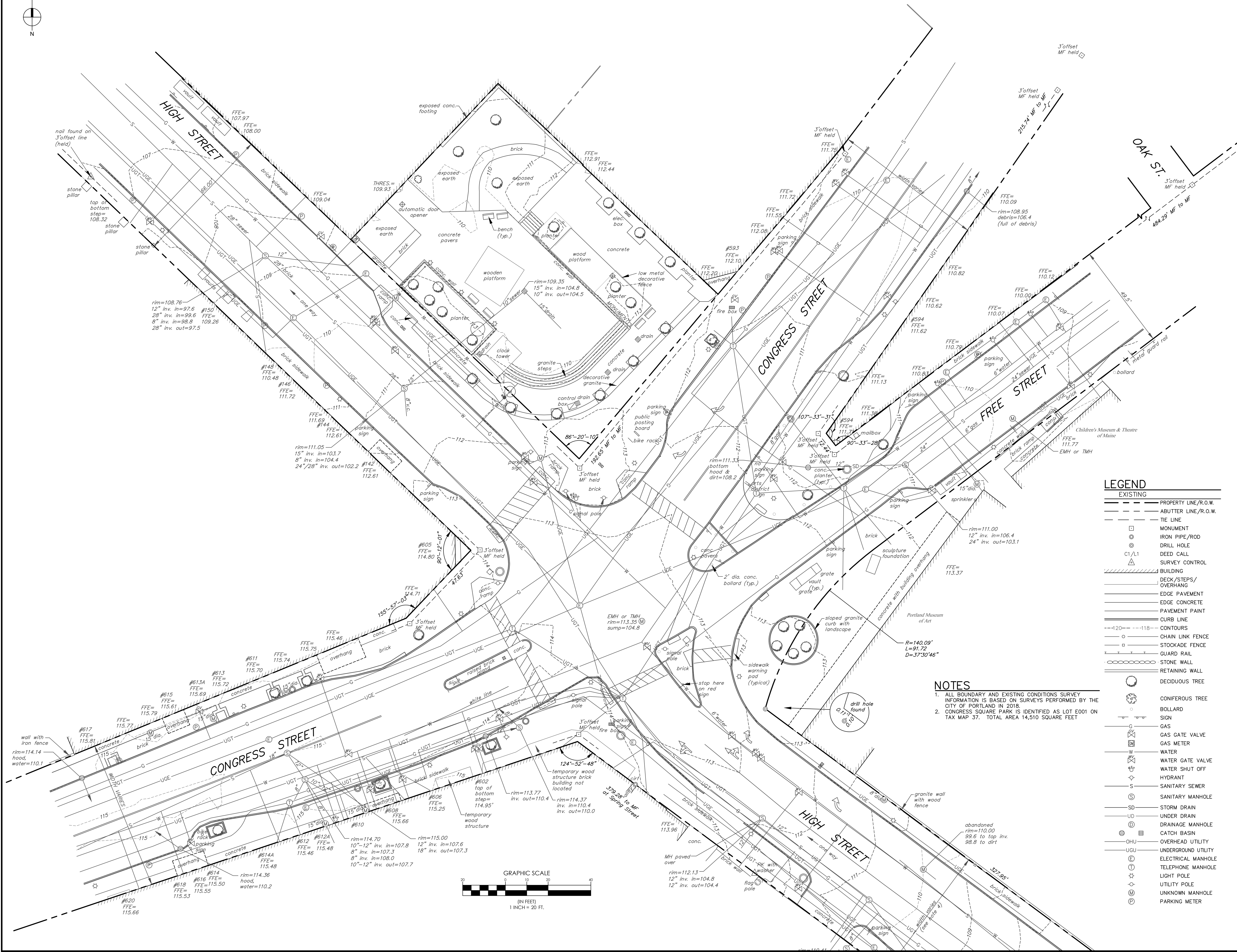
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DATE	SEE ISSUE DATE	CHECKED BY	DLR
SCALE	AS NOTED		

DRAWING TITLE
**EXISTING CONDITIONS
PLAN**

DRAWING #

C-100



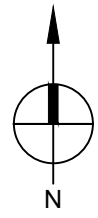
LEGEND

EXISTING

---	PROPERTY LINE/R.O.W.
---	ABUTTER LINE/R.O.W.
---	TIE LINE
□	MONUMENT
○	IRON PIPE/ROD
○	DRILL HOLE
○	DEED CALL
△	SURVEY CONTROL
---	BUILDING
---	DECK/STEPS/ OVERHANG
---	EDGE PAVEMENT
---	EDGE CONCRETE
---	PAVEMENT PAINT
---	CURB LINE
---	CONTOURS
---	CHAIN LINK FENCE
---	STOCKADE FENCE
---	GUARD RAIL
---	STONE WALL
---	RETAINING WALL
---	DECIDUOUS TREE
---	CONIFEROUS TREE
---	BOLLARD
---	SIGN
---	GAS
---	GAS GATE VALVE
---	GAS METER
---	WATER
---	WATER GATE VALVE
---	WATER SHUT OFF
---	HYDRANT
---	SANITARY SEWER
---	SANITARY MANHOLE
---	STORM DRAIN
---	UNDER DRAIN
---	DRAINAGE MANHOLE
---	CATCH BASIN
---	OVERHEAD UTILITY
---	UNDERGROUND UTILITY
---	ELECTRICAL MANHOLE
---	TELEPHONE MANHOLE
---	LIGHT POLE
---	UTILITY POLE
---	UNKNOWN MANHOLE
---	PARKING METER

NOTES

- ALL BOUNDARY AND EXISTING CONDITIONS SURVEY INFORMATION IS BASED ON SURVEYS PERFORMED BY THE CITY OF PORTLAND IN 2018.
- CONGRESS SQUARE PARK IS IDENTIFIED AS LOT E001 ON TAX MAP 37. TOTAL AREA 14,510 SQUARE FEET



CONGRESS SQUARE PHASE B

CITY OF PORTLAND, MAINE

LANDSCAPE ARCHITECT



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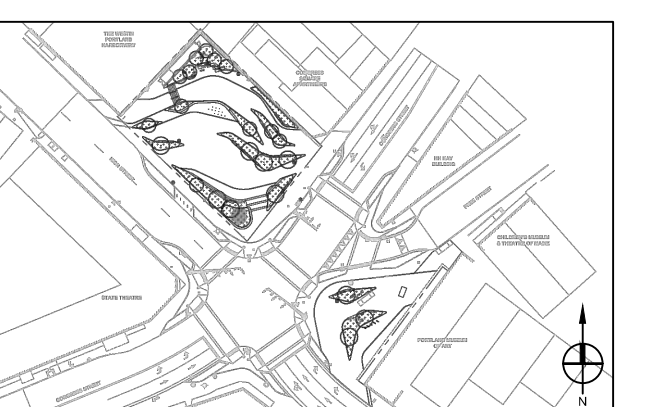
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KEY PLAN



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SEALS



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DATE	SEE ISSUE DATE	CHECKED BY	DLR
SCALE	AS NOTED		

DRAWING TITLE

SITE DEMOLITION PLAN

DRAWING #

C-101

- 1 REMOVE AND STACK EXISTING GRANITE CURB. TRANSPORT TO CITY STOCKYARD.

2 REMOVE AND STACK SIDEWALK BRICK. TRANSPORT TO CITY STOCKYARD.

3 REMOVE BOLLARDS, TYPICAL.

4 REMOVE TREE AND TREE WELL.

5 REMOVE CAST-IN-PLACE CONCRETE WALL.

6 REMOVE FENCING.

7 REMOVE BUILDING AND FOUNDATION.

8 REMOVE GRANITE STEPS AND FOOTINGS. TRANSPORT GRANITE TO CITY STOCK YARD.

9 REMOVE PAVEMENT.

10 REMOVE CONCRETE SIDEWALK/RAMP.

11 REMOVE WOOD PLATFORM.

12 REMOVE SIGNS WITHIN LIMIT OF WORK.

13 REMOVE PLANTER.

14 REMOVE AND SALVAGE BENCH.

15 REMOVE AND SALVAGE BIKE RACK.

16 REMOVE PAVERS.

17 REMOVE AND SALVAGE MONUMENT.
- 18 REMOVE EXISTING CATCH BASIN OR MANHOLE.

19 REMOVE EXISTING STORM DRAIN. CAP AND ABANDON AT MAIN.

20 ABANDON EXISTING STORM DRAIN.

21 DRAINAGE STRUCTURE TO REMAIN.

22 STORM DRAIN TO REMAIN.
- 23 SANITARY SEWER TO REMAIN.

24 REMOVE OVERHEAD UTILITIES AND SERVICES.

25 REMOVE UTILITY POLE AND GUY.

26 REPLACE UTILITY POLE AND GUY.

27 REMOVE TRANSFORMER AND PAD.

28 EXISTING STREET LIGHTING TO REMAIN. REMOVE STORE AND RESET AS REQUIRED FOR NEW CONSTRUCTION.

29 REMOVE STREET LIGHT AND BASE.

30 REMOVE SIGNAL POLE.

31 REMOVE & REPLACE ELECTRICAL METER AND SERVICE.

32 VAULT TO REMAIN.

33 REMOVE ELECTRICAL BOX.

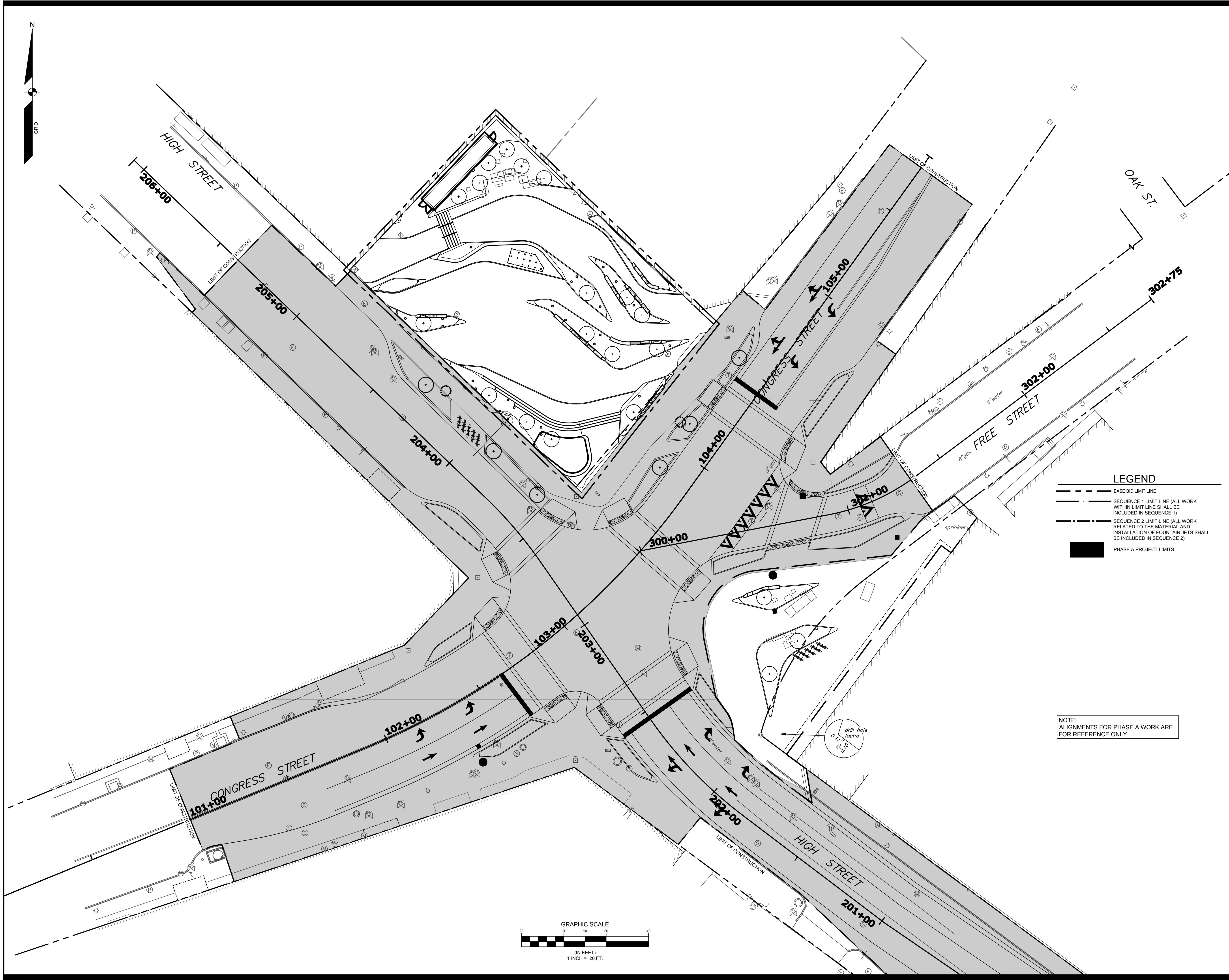
34 RELOCATE PARKING METER.

35 DISCONNECT 1" TEMPORARY WATER SERVICE (INSTALLED 2021) FROM 2" SERVICE LINE. ABANDON TEMPORARY 1" WATER SERVICE IN PLACE.

36 REMOVE METER PIT. 2" SERVICE LINE TO REMAIN. SALVAGE SEASONAL METER AND REINSTALL IN STORAGE BUILDING.

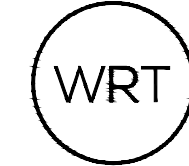
LEGEND

EXISTING	TO BE REMOVED
PROPERTY LINE/O.W.	
ABUTTER LINE/O.W.	
TIE LINE	
MONUMENT	
IRON PIPE/ROD	
DRILL HOLE	
DEED CALL	
SURVEY CONTROL	
BUILDING	
DECK/STEPS/OVERHANG	
EDGE PAVEMENT	
EDGE CONCRETE	
PAVEMENT PAINT	
CURB LINE	
CONTOURS	
CHAIN LINK FENCE	
STOCKADE FENCE	
GUARD RAIL	
STONE WALL	
RETAINING WALL	
DECIDUOUS TREE	
CONIFEROUS TREE	
BOLLARD	
SIGN	
GAS	
GAS GATE VALVE	
GAS METER	
WATER	
WATER GATE VALVE	
WATER SHUT OFF	
HYDRANT	
SANITARY SEWER	
SANITARY MANHOLE	
STORM DRAIN	
UNDER DRAIN	
DRAINAGE MANHOLE	
CATCH BASIN	
OVERHEAD UTILITY	
UNDERGROUND UTILITY	
ELECTRICAL MANHOLE	
TELEPHONE MANHOLE	
LIGHT POLE	
UTILITY POLE	
UNKNOWN MANHOLE	
PARKING METER	



CONGRESS SQUARE
PHASE B
CITY OF PORTLAND, MAINE

LANDSCAPE ARCHITECT



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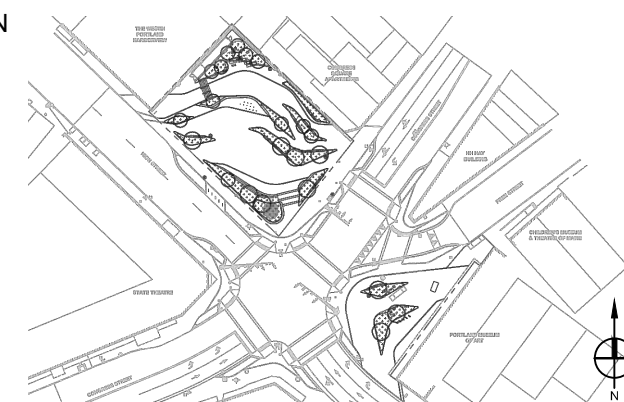
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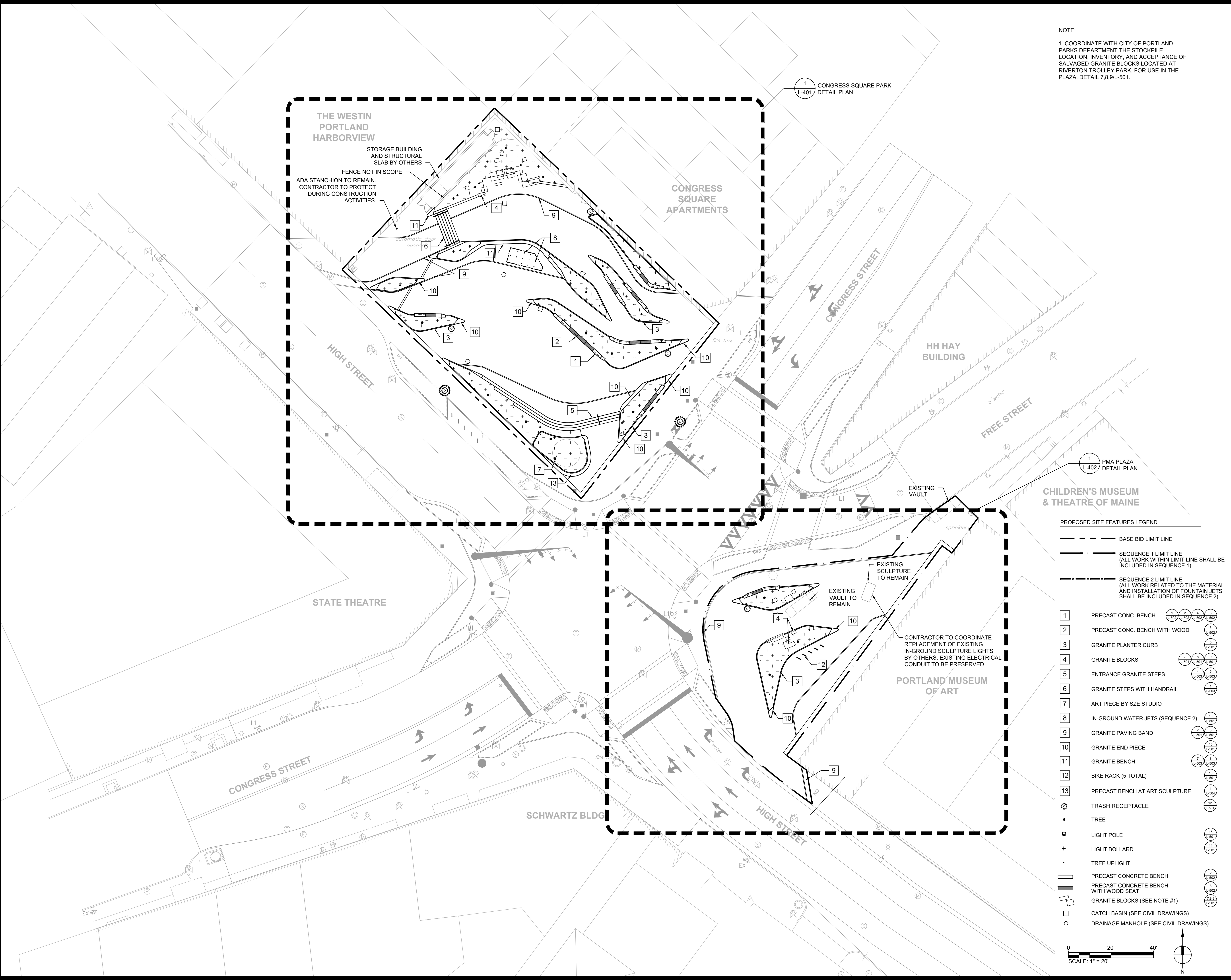
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JOB #	7882	DRAWN BY	BVD
DATE	SEE ISSUE DATE	CHECKED BY	DLR
SCALE	AS NOTED		

DRAWING TITLE
PHASE AND ROADWAY
PLAN

DRAWING #

C-102



NOTE:
1. COORDINATE WITH CITY OF PORTLAND
PARKS DEPARTMENT THE STOCKPILE
LOCATION, INVENTORY, AND ACCEPTANCE OF
SALVAGED GRANITE BLOCKS LOCATED AT
RIVERTON TROLLEY PARK, FOR USE IN THE
PLAZA. DETAIL 7.8,9/L-501.

CONGRESS SQUARE PHASE B CITY OF PORTLAND, MAINE

LANDSCAPE ARCHITECT



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SCALE	AS NOTED		

DRAWING TITLE
LAYOUT AND MATERIALS PLAN

DRAWING #

L-101



Tiffany Mullen <tgmm@portlandmaine.gov>

Fwd: Support for Congress Square Redesign

1 message

Brendan T. O'Connell <boconnell@portlandmaine.gov>

Thu, Feb 29, 2024 at 3:03 PM

To: Tiffany Mullen <tgmm@portlandmaine.gov>

Brendan T. O'Connell
Finance Director
City of Portland
P: (207) 874 8642
F: (207) 874 8652

----- Forwarded message -----

From: **Dinah Minot** <dinah@creativeportland.com>

Date: Thu, Feb 29, 2024 at 2:53 PM

Subject: Support for Congress Square Redesign

To: <atrevorrow@portlandmaine.gov>, Brendan T O'Connell <boconnell@portlandmaine.gov>, Anna Bullett <abullett@portlandmaine.gov>, <afournier@portlandmaine.gov>, Mark Dion <mdion@portlandmaine.gov>

Cc: Gregory Watson <gwatson@portlandmaine.gov>, Kevin Kraft <kkraft@portlandmaine.gov>, Herb Ivy <herb.ivy@townsquaremedia.com>, Eliza Ginn <eliza.ginn@gmail.com>

Dear Chair Trevorrow and Finance Committee,

With the support of Creative Portland's executive committee, I am writing to express enthusiastic support for the Congress Square Redesign project, which has been in the making long before I moved to Portland in 2016. Soon after I arrived, I attended several planning meetings and witnessed the support of small businesses, arts community stakeholders, and former staff from the Economic Development Dept as well as former city councilors. It is wonderful to see this is now a shovel-ready project with community buy-in.

After completing a cultural planning process in 2018, as a carve-out initiative to the Comprehensive Plan 2030, Creative Portland presented [A Cultural Plan Update of 2018](#), to support and promote the intentional growth of the Arts District and the Congress Street spine as a world class arts destination. Since then, our [Creative Bus Shelter initiative](#) has added to the vibrancy of the Portland Public Art landscape. However, the long-anticipated Sarah Sze art installation, Phase C of the Redesign, has still been in a holding pattern, awaiting the shovel-ready Phase A of the park redesign.

Understandably, there are many elements to consider in addressing improvements and opportunities for business attraction (especially with the large number of vacancies in the 600 & 500 blocks of Congress Street). For this project, we encourage the Finance Committee to recommend approval for CIP funds to allow this economic development initiative to come to fruition to pump beautification, accessibility, well-being, creative placemaking, performing arts, community green space, and safety to Congress Square Park.

We hope to announce in an upcoming arts community newsletter our pride in your recommendation to approve the allocation of \$750,000 to the Congress Square Redesign.

Sincerely,

Dinah & the Executive Committee of Creative Portland

DINAH MINOT
Executive Director

3/11/24, 12:31 PM

City of Portland Mail - Fwd: Support for Congress Square Redesign

Creative Portland
84 Free Street
Portland, ME 04101
dinah@portlandmaine.gov
O: 207-370-4784
C: 310-963-1433



Tiffany Mullen <tgmm@portlandmaine.gov>

Congress Square Park

1 message

Jonathan Culley <jonathan@redfernproperties.com>

Fri, Mar 1, 2024 at 9:37 AM

To: "finance@portlandmaine.gov" <finance@portlandmaine.gov>, "publiccomment@portlandmaine.gov" <publiccomment@portlandmaine.gov>

I am writing in support of the Congress Square Park project and urge the City Council to continue funding the development of this important public space. As you know the community has been working on this project for most of the last decade and it is a wonderful example of public-private partnership. Redfern Properties is donating to the capital campaign to meet the private financing requirement.

Congress Square is at the geographic center of the Portland peninsula and is in one of our most economically diverse neighborhoods. If completed, Congress Square will be an incredible public space for everyone. Creating great public spaces is an equity issue; these are places to celebrate our diversity.

Success of this project has been made possible by both federal funds and private donations. I urge the City Council to continue to support this important project to realize the community-driven vision!

Jonathan Culley**Redfern Properties LLC**

Managing Partner

o. 207.261.5301

c. 207.776.9715

LiveRedfern.comRedfernProperties.com



Tiffany Mullen <tgmm@portlandmaine.gov>

3/14/24 Finance Committee Meeting - Debt Bond Questions

1 message

'Karen Snyder' via Finance <Finance@portlandmaine.gov>
Reply-To: Karen Snyder <karsny@yahoo.com>
To: "finance@portlandmaine.gov" <finance@portlandmaine.gov>

Wed, Mar 13, 2024 at 10:02 AM

Dear Finance Committee Chair and Members,

For the 3/14/2024 Finance Committee meeting on FY24 CIP requests, below are my questions regarding the request for a new \$17 million debt obligation bond (10.6 million for GO bond and 6.8 million for enterprise debt bond) for FY24 CIP. <https://portlandme.portal.civicclerk.com/event/7138/files>

Question 1: When was the last time the City of Portland approved a new general obligation debt bond? Per city website, it appears to be in April 2022 for \$53 million since there were 2 city credit ratings performed? [Budget, Financial Documents & Policies | Portland, ME - Official Website \(portlandmaine.gov\)](#)

Question 2: On Page 514 of 560 of 3/14/24 Finance Committee agenda packet, the outstanding general obligation fund debt balance as of June 30, 2022 is \$383.7 million. What is the current overall net debt for the City of Portland?

Question 3: Per a statement made by S&P back in April 2022 when S&P performed an analysis of City of Portland bond credit ratings, a city's overall net debt should NOT exceed or be greater than 3% of the city market value. If the overall net debt balance is greater than 3%, it would weaken the bond credit rating. Consequently, what is the City of Portland current market value and who and how frequently is it set? [City of Portland S&PCityBondRating April 2022](#) (Page 5 of 9)

Regards,
Karen Snyder
D1 Portland, ME



Tiffany Mullen <tgmm@portlandmaine.gov>

3/14/24-Finance Committee - Question regarding 2/1/24 Assessor's Memo

1 message

'Karen Snyder' via Finance <Finance@portlandmaine.gov>

Wed, Mar 13, 2024 at 10:21 AM

Reply-To: Karen Snyder <karsny@yahoo.com>

To: Portlandmaine Finance <finance@portlandmaine.gov>

Dear Finance Committee Chair and Members,

Below are the questions for the Finance Committee regarding the 2/1/24 Assessor's Memo requesting more frequent property re-evaluations. [Remote Finance Committee Meeting • City of Portland Meetings & Agenda Portal • CivicClerk](#)

The City of Portland assessor is requesting to perform more frequent city-wide property re-evaluations every 5 years instead of every 10 years, as such below are the following questions:

Question 1: Isn't the requested \$940,000 for re-evaluation an operational expense rather than a capital asset which are depreciated? Should this requested amount be in the city operational budget rather than CIP budget?

Question 2: Is the requested \$940,000 assessors cost for re-evaluation a one-time expense or will this be an annual requested operational expense in order to perform more frequent property re-evaluations?

Question 3: Who is the outsourced/contract revaluation company that will be used to perform city wide re-evaluations?

Question 4: How many commercial businesses are using the reimbursement/exempt program for business equipment personal property taxes, and how much taxes are being reimbursed back to commercial businesses?

Question 5: Why is there such a large difference and concerning trend in personal property value totals stated from the assessor's 2/1/2024 memo compared to the 2021 property re-evaluation value assessors' numbers?

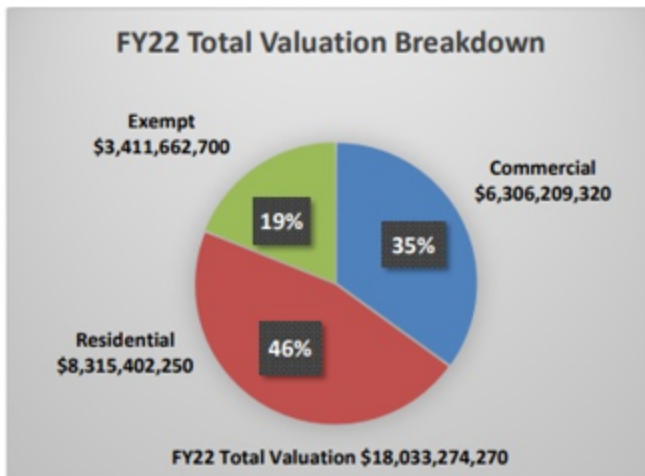
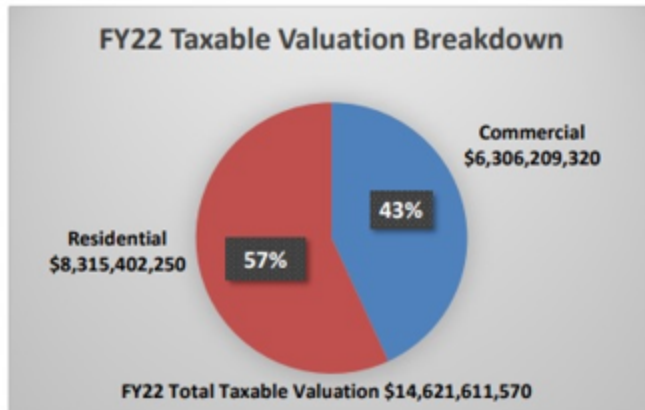
Does this mean there are an increasing amount of tax-exempt properties in Portland that are not paying property taxes but at the same time a decreasing amount of taxable personal property values for commercial businesses which are valued less than 2 years ago so they are generating less tax revenue? How is this "fair and equitable" to residents?

For example, the assessor's 2/1/2024 memo stated the total taxable value of commercial personal property for **2023 was \$214,318,005** but shown below in 2021 City Assessors property values, in **2021 it was \$304,590,760. How can commercial personal property be valued \$90 million less than 2 years ago?**

Also, in the assessor's memo it states that the **2023 tax-exempt personal property was \$480,201,080** but in **2021 the tax-exempt personal property value was \$381,132,130** shown in below chart. **Doesn't this mean there is a \$100 million increase in tax exempt personal properties than 2 years ago that will not be paying property taxes to support public services?**

FY22 City of Portland Valuation
(as of 4-1-21 assessment date)

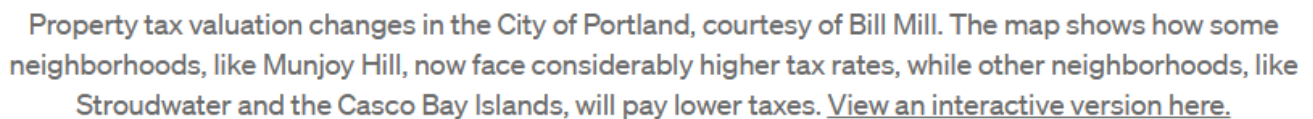
	COMMERCIAL	RESIDENTIAL	EXEMPT	TOTALS
Real Estate	\$ 6,001,618,560	\$ 8,315,402,250	\$ 3,030,530,570	\$ 17,347,551,380
Personal Property	\$ 304,590,760	\$ -	\$ 381,132,130	\$ 685,722,890
Totals	\$ 6,306,209,320	\$ 8,315,402,250	\$ 3,411,662,700	\$ 18,033,274,270
Parcels	2,724	20,560	1,272	24,556



Question 6: What kind of statistical analysis will be done by the city assessor's office to show how "fair and equitable" Portland re-evaluation taxation is and will become? For example, in 2021 re-evaluation, there was little statistical analytics provided by the City to show how by land use code the overall average of property tax increases/decreases and by district.

Instead, more transparent and useful statistical analytics had to be developed 3 different ways by residents which showed the disparity of the last Portland re-evaluation by land use code and by district. Examples of the statistical analytics presented by residents are shown below:

Portland's 2021 Tax Revaluation Gave Corporations a Tax Cut At Residents' Expense. Here's How City Hall Can Fix It | by C Neal MilNeil | Medium



[Portland Reassessment Map \(billmill.org\)](http://billmill.org)

2021 Property Tax Re-evaluation Analysis by District for Residential Properties

District	Parcel Type	Parcel Count	Avg Lot Size (Sqft)	Sum of Lots (Sqft)	Assessed Land Avg 2020 \$/sqft	Assessed Avg Land 2021 \$/sqft	Percent Avg Assessed Land Value Increase	Overall Avg Percent Property Tax Increase (mill rate 12.99)	AvgOfPro pertyTax 20	AvgOfPro pertyTax 21	Average Property Tax Increase
1	Single Family up to 4 Family	963	3,815	3,674,143	\$28	\$72	159.4%	48.5%	\$6,161	\$9,151	\$2,990
2	Single Family up to 4 Family	1,127	4,763	5,368,070	\$29	\$52	76.2%	24.0%	\$8,247	\$10,229	\$1,981
3	Single Family up to 4 Family	3,646	10,915	39,796,814	\$7	\$8	14.5%	8.2%	\$5,294	\$5,725	\$432
4	Single Family up to 4 Family	3,110	9,618	29,912,551	\$8	\$9	8.4%	7.7%	\$5,030	\$5,417	\$387
5	Single Family up to 4 Family	3,423	11,775	40,305,631	\$6	\$6	-1.4%	3.0%	\$4,924	\$5,070	\$146

Note: District 1 includes Precincts of 1-1 and 1-2 and not the islands

Source: [Property Search](#) | [Portland ME \(portlandmaine.gov\)](#)



Regards,
D1 Karen Snyder
Portland, ME