

City of Portland, Maine
Finance Committee Meeting Agenda
Tuesday, January 28, 2020
5:30 PM, City Hall, Room 209

AGENDA

1. Introductions

2. Presentation of the City Manager Recommended Capital Improvement Plan

City Manager Jon P. Jennings will unveil the list of capital improvement projects he is recommending for funding. Finance Director Brendan T. O'Connell will make a brief presentation on debt capacity and will elaborate on major capital projects included in the City Manager's recommendation. Department Heads will be in attendance for additional Q&A from the Committee. This is a discussion item only.

3. 2020 Finance Committee Goals and Workplan Discussion

The full City Council has already met to establish their [goals for 2020](#). During this meeting the Finance Committee members will discuss potential goals and workplan for the Committee during 2020. This is a discussion item only.

4. Future Meeting Dates

The Committee will discuss future meeting dates and topics including potential dates for joint meetings with the School Board of Education Finance Committee. Currently scheduled Finance Committee meeting dates are listed below. All meetings are scheduled in Room 209 of City Hall at 5:30PM unless otherwise noted.

a. Finance Committee Meeting – Wednesday, February 5th

- i. Capital Improvement Plan (Public Hearing and potential Committee vote)

b. Finance Committee Meeting – Thursday, February 13th (if necessary)



CITY OF PORTLAND
Executive Department
Jon P. Jennings, City Manager

TO: Members of the Finance Committee and City Council

FROM: Jon P. Jennings, City Manager

CC: Brendan T. O'Connell, Finance Director, Anne Bilodeau, Deputy Finance Director

DATE: January 28, 2020

SUBJECT: City Manager Recommended Capital Improvement Plan

After seeking guidance from the Mayor and City Council, I am bringing forward the FY21 City Manager Recommended Capital Improvement Plan for Committee review. The goal and basis of the FY21 CIP is to meet as much critical capital need as possible without increasing net debt service costs for the City of Portland from budget year to budget year (i.e. only recommend a total amount of new debt which is offset by debt being retired). The FY21 CIP achieves this goal without any significant decline in the number of projects being recommended. The plan I am bringing forward will achieve nearly \$19M in City general fund and school capital projects with only \$10.5M in net new debt. State matching funds, trust funds, surplus operating budget funds, prior year CIP savings, private donations and TIF funds are among the other funding sources used in the current year capital plan.

As in previous years, I weighed several factors in the development of my plan including:

- Legal Obligation / Compliance with Adopted Plans (Including ADA Compliance)
- Impact on Service to the Public
- Asset Maintenance Need
- Funding Source and Availability of Matching / Non-City Funding
- Operating Budget Impacts
- Department Priority and Prior Phases
- Sustainability / Green Project Focus

I am proud that the FY21 City Manager Recommended CIP includes nearly \$5.6M in projects which are either fully or partially dedicated to fixing ADA issues in our City across every district. The plan also

continues our focus on going green, with several electric vehicles in my recommendation including the City's first electric rolloff truck and an energy efficient plow truck (as well as additional hybrid police cruisers). My recommendation includes nearly 100% of the requested projects requested by the Portland Public Schools Board of Education (\$3.75M¹) and also includes a new playground (an additional \$275k) at the soon to be newly renovated Lyseth School, an outdoor basketball court reconstruction at Riverton, and a new climbing net at Longfellow. The focus on improvement of public facilities, parks and open spaces was not limited to schools. My recommendations also include significant investments in other areas which will directly benefit Portland residents including projects in Deering Oaks, Payson Park, the Troubh Ice Arena and Portland Expo Center complex, Riverside Golf Course, Evergreen Cemetery, and many others.

I invite the Committee to review my complete list of recommended projects as included in Attachment A to this memo. Department Heads will be available to answer detailed questions about the projects at the February 5th meeting of the Committee.

¹ The Portland Public Schools Board of Education requested CIP funding for a Lyseth site work project which was cut out of the \$64M Buildings for our Future due to budgetary constraints. Any additional general obligation bonds related to items within the original \$64M Buildings for our Future workplan would require voter approval and therefore the Lyseth site work project could not be included in my recommendations.

FY21 City Manager Recommended Capital Improvement Plan - General Fund

Department	Division	ProjectTitle	Amount
Barron Center	Environmental Serv	Resurface of roadways & parking lots	140,000
Barron Center	Nutrition Services	Barron Center Kitchenettes	25,000
Department Total		165,000	
Fire Department	Building Maintenance	Bramhall - Washroom and Locker Room	150,000
Fire Department	Firefighting	Cardiac Monitor Replacement	125,000
Fire Department	Building Maintenance	Fire Station Masonry Repairs	100,000
Fire Department	Building Maintenance	Backflow Devices	50,000
Department Total		425,000	
Information Technology		CAD RMS: Dell EMC Storage Array and Virtual Cluster	200,000
Information Technology		New DMZ cluster for our Web Enabled Applications (ESS, Cityworks,	35,000
Information Technology		New GIS Standalone Cluster	28,000
Department Total		263,000	
Library		Replace Portland Room Fire Protection	100,000
Library		Skylight and rubber roof repairs	100,000
Department Total		200,000	
Parking / Garages	Temple Street Gara	Temple St Garage Façade	100,000
Parking / Garages	Administration	Multi Space Parking Meters Park & State	15,000
Parking / Garages	Administration	Parking Meter Replacement Phase 2	95,000
Department Total		210,000	
Parks, Rec & Public Assembly	Parks	Lyseth Playground Replacement	275,000
Parks, Rec & Public Assembly	Public Assembly	Portland Exposition Building Renovation Plan	165,000
Parks, Rec & Public Assembly	Parks	Deering Oaks ADA Walkway Paving	149,000
Parks, Rec & Public Assembly	Parks	Riverton Preserve ADA Trail	96,000
Parks, Rec & Public Assembly	Parks	Wilde Chapel Emergency Repairs	75,000
Parks, Rec & Public Assembly	Parks	Riverton School Basketball Reconstruction	69,000
Parks, Rec & Public Assembly	Parks	Evergreen Cemetery Frontage Improvements	53,000
Parks, Rec & Public Assembly	Golf Course	Golf Course Improvements/ADA Updates	50,000
Parks, Rec & Public Assembly	Parks	Portland Public Aquatics - New Pool Engineering / Planning	50,000
Parks, Rec & Public Assembly	Parks	Dougherty Field Irrigation	46,000
Parks, Rec & Public Assembly	Merrill Auditorium	Box Boom Lighting Project	40,000
Parks, Rec & Public Assembly	Ice Arena	Rubber Flooring Completion	37,000
Parks, Rec & Public Assembly	Parks	Payson Park Tennis & Basketball Courts Sealing/Painting	29,000
Parks, Rec & Public Assembly	Parks	Longfellow Playground Climbing Net	27,000
Department Total		1,161,000	
Planning & Urban Development	Transportation	East Coast Greenway Baxter Blvd/Back Cove to Martins Point	15,000
Department Total		15,000	
Public Buildings & Waterfront	Hadlock Field	Hadlock Lighting Upgrades (100% Funded by Sea Dogs)	474,000
Public Buildings & Waterfront	Exposition Building	Expo Roof Repairs Phase 1	350,000
Public Buildings & Waterfront	Waterfront	Pile Jackets -OG	225,000
Public Buildings & Waterfront	Canco Road	250 Canco Rd Roof Replacement Phase 1 of 2	200,000
Public Buildings & Waterfront	Merrill	Fire Alarm Replacement Merrill & City Hall	195,000
Public Buildings & Waterfront	Waterfront	On going pile/pier work at OG and P.O.T	175,000
Public Buildings & Waterfront	City Hall	Offices & Customer Service Areas A/C Installation	115,000
Public Buildings & Waterfront	Waterfront	Compass Park Ongoing pile/pier work	100,000
Public Buildings & Waterfront	Hadlock Field	Structural Repairs/Roof Covering - Hadlock	100,000
Public Buildings & Waterfront	Canco Road	250 Canco Rd Portable Generators	85,000
Public Buildings & Waterfront	Exposition Building	Replace Hot Water Tank	60,000
Department Total		2,079,000	
Public Works	Engineering	Woodfords Corner: Project Closeout Costs	455,000
Public Works	Engineering	PACTS Congress Street Downtown Signals - Add Funding	175,000
Public Works	Engineering	PACTS Deering's Corner (USM) Roundabout	200,000
Public Works	Engineering	PACTS MPI - Washington Avenue (Presumpscot to Veranda)	250,000
Public Works	Engineering	PACTS MPI Brighton Ave. (Holm to Westbrook)	65,000
Public Works	Engineering	PACTS MPI Paving - Marginal Way	385,000
Public Works	Engineering	PACTS Collector Paving - Washington Avenue (Reagan to Riverside)	265,000
Public Works	Engineering	Traffic Signal Upgrades with Paving Programs	100,000
Public Works	Engineering	Traffic Signals Upgrade Program	300,000
Public Works	Engineering	Morrills Corner (State Route 302 and 100)	105,000
Public Works	Engineering	DOT-Somerset & Kennebec Street Recon	300,000

Public Works	Engineering	Pavement Preservation Program	1,610,000
Public Works	Engineering	Sidewalk & ADA Rehabilitation Program	500,000
Public Works	Engineering	Commercial Street Sidewalk Improvements	100,000
Public Works	Engineering	CSO Compliance - SRF Ineligibles	290,000
Public Works	Engineering	Peaks Island Parking Lot	75,000
Public Works	Engineering	PACTS RTMS - Regional Signals, Communications, and Match	20,000
Department Total			5,195,000

School Department	School Maintenance	CBHS/PATHS ADA compliant door hardware and restrooms	277,000
School Department	School Maintenance	DHS ADA compliant doors/hardware, sinks/counters, handrails, curb	710,000
School Department	School Maintenance	KMS ADA compliant ramps and handrails at egress stairs	240,000
School Department	School Maintenance	MMS ADA compliant nurse's area/restroom and locker room	102,000
School Department	School Maintenance	Riverton ADA compliant single use bathroom renovations plus sink	390,000
School Department	School Maintenance	PHS ADA compliant walkways, curb cuts, detectable warning strips,	177,000
School Department	School Maintenance	KMS Restore/refinish wooden gym floor	50,000
School Department	School Maintenance	PHS - Upgrade electrical system	180,000
School Department	School Maintenance	Multiple schools - door access controls - multiple locations	115,000
School Department	School Maintenance	DHS - site drainage	200,000
School Department	School Maintenance	Riverton - Restore masonry	100,000
School Department	School HVAC	Lincoln - HVAC Rooftop Units	100,000
School Department	School HVAC	PHS - HVAC Rooftop Units	150,000
School Department	School HVAC	DHS - A/C in Front Office	45,000
School Department	School Maintenance	MMS - replace windows	355,000
School Department	Transportation	PPS Transportation ten year fleet replacement plan	565,000
Department Total			3,756,000

Vehicle Maintenance	Public Works	4037 Rolloff DPW Islands (Replace w/ Energy Efficient Clean Diesel) - VW	125,000
Vehicle Maintenance	Public Works	4028 Rolloff DPW Islands	180,000
Vehicle Maintenance	Public Works	2050 3/4 Ton Pickup DPW Peaks	40,000
Vehicle Maintenance	Recreation and Facilities	Fairway Mowers PRF Golf	57,000
Vehicle Maintenance	Recreation and Facilities	3101 - 1/2 Ton Pickup w/ Plow PRF Parks	35,000
Vehicle Maintenance	Recreation and Facilities	2186 3/4 Ton Pickup - PRF Cems	40,000
Vehicle Maintenance	Recreation and Facilities	2040 Compact Pickup PRF Parks	35,000
Vehicle Maintenance	Recreation and Facilities	2185 3/4 Ton Pickup PRF Ballfields	40,000
Vehicle Maintenance	Recreation and Facilities	2703 14 passenger van - PRF Recreation	60,000
Vehicle Maintenance	Fire Department	0933 and 0934 Two (2) Ambulance Refurbs Fire	340,000
Police Department	Uniformed Ops Group	Police Patrol Motorcycle	25,000
Vehicle Maintenance	Public Works	Variable Message Board - DPW Traffic	20,000
Vehicle Maintenance	Public Works	3130 2 Ton Dump Truck - DPW Winter	120,000
Vehicle Maintenance	Public Works	5121 WheelLoader w/ Gear DPW Winter	215,000
Vehicle Maintenance	Fire Department	Ladder 6 Emergency Replacement (December 2019 delivery)	520,000
Vehicle Maintenance	Public Works	3201 Tandem Axle Plow - DPW Winter (Replace w/ Electric) - VW	125,000
Vehicle Maintenance	Public Works	Replace Boat Motor DPW Island Service Boat	30,000
Vehicle Maintenance	Public Works	6004 Forklift DPW Fleet	100,000
Vehicle Maintenance	Police Department	Police Cruisers (7) Replacement - Police (2 hybrid)	301,000
Vehicle Maintenance	Police Department	0056,0051,0052 Criminal Investigation Division Vehicles	20,000
Department Total			2,428,000

GRAND TOTAL - CITY MANAGER RECOMMENDED FY21 CIP **15,897,000**

LESS: REIMBURSEMENT FROM SEA DOGS	(474,000)
LESS: USE OF EVERGREEN CEMETERY TRUST FUNDING	(75,000)
LESS: USE OF BAYSIDE TIF PROCEEDS	(300,000)
LESS: CODE VIOLATION REVENUE APPROPRIATION	(520,000)
LESS: REALLOCATION OF PRIOR YEAR CIP PROCEEDS	(888,000)
LESS: REIMBURSEMENT FROM STATE OF MAINE SRRF PROGRAM	(1,300,000)
LESS: USE OF SURPLUS FUND BALANCE	(1,840,000)

GRAND TOTAL NEW BORROWING **10,500,000**

Project Title **ID** 195026

Resurface of roadways & parking lots

Barron Center

Division Environmental Services

Classification Streets/Sidewalks

Project Description

Resurface & stripe/mark parking lot & roadways.

Project Justification

Current conditions of the surface & markings warrant this action. There are many pot holes, cracks & broken asphalt in the roadways & parking lots. In addition the markings/stripes have all but disappeared.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$278,586		\$278,586

Funding 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		\$139,293			☐
2022		\$139,293			☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$278,586			

Other Funding Source Description

Operating Budget Impact

Project Title ID 216446

Barron Center Kitchenettes

Barron Center

Division Nutrition Services

Classification Equipment

Project Description

Creation of a Country Kitchen for 1 unit

Project Justification

To enhance the dining experience for Barron Center Residents and update service area to meet new modern standards of dining in a Nursing Home Facility. Includes on floor kitchenettes and smaller dining areas so residents on higher floors do not have to travel to the dining hall to have a hot meal.

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 Request

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>Approved Funding</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$25,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$25,000			

Other Funding Source Description

Operating Budget Impact

None



Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Convert an under-utilized training room space into a decontamination gear washing room and locker room.

Project Justification

The unit drains into a vent, which is a code violation, and is causing it to constantly back up. The unit is approximately 20 years old and is at its expected useful life. The existing gear washing machine at Bramhall is the only machine for the on the peninsula stations. None of the stations on the peninsula have a decontamination room, a wash room with proper gear drying, or locker rooms. The proposed room is directly off the apparatus bay and would provide separation of the gear from the apparatus bay. If the building is renovated, this new space could remain untouched.

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>
2021		\$150,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

The Fire Department would utilize this space for on-peninsula operations for decontamination, gear washing, and gear drying.

FD currently holds a grant for new washing machines and dryers. 7K in match money is needed.

This would be the last "Clean Room" the department would need. Allen Ave addresses the off peninsula stations.

Project Title ID 216374

Cardiac Monitor Replacement



Fire Department

Division Firefighting

Classification Equipment

Project Description

The fire department is requesting to replace 5 cardiac monitors/ defibrillators. These are used in daily EMS operations.

Project Justification

Aside from the 2 purchased in FY20, the remaining units have reached the end of their useful lives. The department feels that it is better to replace them all at once rather than purchase several each year to ensure all units will be compatible with each other to interchange batteries and other equipment. These units are replacing the bulk order which was done in CIP around FY09.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$188,399	\$188,399

Funding 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	\$0	\$188,399			☐
2022	\$0	\$0			☐
2023	\$0	\$0			☐
2024	\$0	\$0			☐
2025	\$0	\$0			☐
2026	\$0	\$0			☐
Total	\$0	\$188,399			

Other Funding Source Description

Operating Budget Impact

The department is being offered a volume discount as well as a trade in allowance for this quantity. These units will last greater than 6 years.

Project Title ID 216166

Fire Station Masonry Repairs



Fire Department

Division Building Maintenance

Classification Facilities

Project Description

Repair masonry damage at Bramhall and other various fire stations

Project Justification

There are masonry repairs needed at Bramhall. An initial engineering study was conducted to identify the issues and to come up with a solution to repair them. This includes doors replaced in stairwell's and living quarters.

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>
2021		\$100,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

This work will need to be done during a renovation if not sooner. It will mitigate masonry and structural problems that have appeared over the years.

Project Title ID 216195

Backflow Devices

Fire Department

Division Building Maintenance

Classification Facilities

Project Description

New backflow devices for the water services at Bramhall, Central, Munjoy, Riverton, Ocean, and Stevens.

Project Justification

None of the stations have backflow protection on the water services to the building (code violation).

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>
2021		\$50,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Yearly backflow testing required.



Information Technology

Division

Classification Equipment

Project Description

The City has invested in one Dell EMC Storage device that currently is hosting our Munis Financials, Community Development, Citizen portal and other virtual servers used for various applications. This server also has allowed for the migration from single server hyperV technology to a cluster approach. With the upcoming purchase of a new Public Safety RMS Sytem the City will need to purchase additional servers. This purchase will allow redundancy between the two Dell EMC Storage clusters to as well as hosting the new RMS system. With this storage array we can continue to migrate our single server hyperV machines into this clustered technology.

Project Justification

New Public Safety RMS System and redundancy between public safety and public admistration servers.

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>
2021		\$250,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$250,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 216549

New DMZ cluster for our Web Enabled Applications (ESS, Cityworks, Eplan, etc.)

Information Technology

Division

Classification Equipment

Project Description

Upgrade our existing web enabled servers that exist on our DMZ.

Project Justification

Our current web enabled servers are stand alone servers that range from Win2003 (vpn) to Win2008, which are at end of life OS. A DMZ is is a network (physical or logical) used to connect hosts that provide an interface to an untrusted external network – usually the internet – while keeping the internal, private network – usually the corporate network – separated and isolated form the external network.

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>
2021		\$35,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$35,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 216551

New GIS Standalone Cluster

Information Technology

Division

Classification Equipment

Project Description

Add 2 drive arrays to beef up existing SANs (currently 2/3 used): \$15,000

Add new host to accommodate 4 VMs internal to network (5th VM is external web server so included in DMZ): \$12,500

Licensing costs avoided by adding onto existing cluster.

Project Justification

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$27,500	\$27,500

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>
2021		\$27,500			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$27,500			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 216456

Replace Portland Room Fire Protection

Library

Division

Classification Equipment

Project Description

Replace and expand Portland Room fire protection

Project Justification

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 affect on the ozone layer. Moreover, the equipment itself is rather old and there is 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.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$25,000	\$65,000	\$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>
2021		\$100,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 216457

Skylight and rubber roof repairs

Library

Division

Classification Facilities

Project Description

Skylight and rubber roof repairs at Monument Square

Project Justification

We have had a number of leaks appear over the past two years that we have been patching as they occur. There are 3 areas of rubber roofs that have deteriorated to the point that they need to be replaced. We are also experiencing leaks in the two skylights we have at Monument Square and believe that is an indication that the seals have deteriorated to the point that they should be replaced. Roof work would include replacing roof drains as needed and removing the insulation and replacing it with increased levels. This should result in significant energy savings.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$5,000		\$70,000	\$25,000	\$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>
2021		\$100,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 194950

Tempe St Garage Façade

Parking / Garages

Division Temple Street Garage

Classification Facilities

Project Description

Design and replacement of existing concrete finns that are failing with a new façade

Project Justification

Existing façade is failing. The concrete finns are in danger of falling

\$700,000 funded in 2020 may need an extra \$100,000

5 Year Cost Summary

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

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$1,200,000	\$700,000		☒
2021		\$100,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$1,300,000	\$700,000		

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 216389

Multi Space Parking Meters Park & State

Parking / Garages

Division Administration

Classification Equipment

Project Description

2 new multi space parking meters

Project Justification

replace existing single space meters on Park St and in front of State Theater

5 Year Cost Summary

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

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$15,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$15,000			

Other Funding Source Description

Operating Budget Impact

minimal

Project Title ID 205694

Parking Meter Replacement Phase 2

Parking / Garages

Division Administration

Classification Equipment

Project Description

Begin converting existing single space meters with smart single space parking meters that accept credit and debit cards as well as coins, to replace the aging single space parking meters, (In areas with fewer than 6 metered spaces in a row).

The Plan is 2 phases

This will be Phase 2 385 meters –

Project Justification

The existing meters are coming close to the end of their useful lives. The new meters will provide, better customer service, by having a lower failure rate, instantly send us messages upon malfunction, and the ability to accept credit and debit cards. If meter rates should increase above current levels, it will be unrealistic to expect customers to have enough change in their pockets.

Revenues are expected to increase by 10% (which will be offset by added fees).

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		\$185,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$185,000			

Other Funding Source Description

Operating Budget Impact

It is expected that the revenue from each meter replaced will increase by an estimated 10%. However, the gain will be offset by added credit card processing fees and back office software cost, which may exceed the 10%.

Lyseth Playground Replacement



Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

The Lyseth Playground is the priority playground for replacement in 2020. The city owns and manages 30 playgrounds ranging from parks, to schools, to islands. Each playground should ideally be replaced every 15-20 years. The Lyseth Playground is now 20+ years old and requires constant maintenance and repair to keep in safe condition for the hundreds of children that use it daily. Many of the platforms are rusted out and need regular replacement. The plastic slides are worn and require time consuming plastic welding from staff. Parks staff coordinate playground replacements with School Department staff and Lyseth Playground is the #1 priority school playground replacement.

Project Justification

School playgrounds also serve as vital community playground and gathering spaces. Lyseth Playground is unique in that it serves a vast area of the city where there are no other playgrounds. In fact, it is the only community playground between Forest Avenue and Ocean Avenue, and is the only playground in the entire North Deering neighborhood. A high quality playground in this area would greatly increase park equity in an area that is currently underserved with recreational opportunities.

The playground would be ADA compliant and would have sections of ADA rubber playground surfacing, along with other areas of playground woodchips and walking paths. The playground would be surrounded by an existing asphalt walking/biking/scooter path that encircles the entire athletic facility. The playground would have a mix of manufactured play equipment such as swings, net climbers, and slides, and would also have natural elements such as hills, bridges, tunnels and rock and log climbers. Trees and native plantings would compliment the playground and provide shade and rest areas.

The playground has not yet been designed. Once funding is approved, a design team including school staff, kids, ADA accessibility specialists, Parks Staff and others would convene to design the playground within budget parameters.

This would complete the current school renovation being done.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$275,000		\$275,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$275,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐

Total \$275,000

Other Funding Source Description

Operating Budget Impact

Project Title	ID	216412
N/A		

Parks, Rec & Public Assembly

Division Public Assembly

Classification Facilities

Project Description

The Portland Exposition Building has become an iconic venue in the Greater Portland region. Citizens around Southern Maine have stories of sporting events they either watched or participated in, concerts they attended or trade shows they participated in. It has become a right of passage for locals to spend time in the venerable old building. With an ever changing marketplace and increasing demands by clients and patrons alike, it has become apparent that the Portland Exposition Building, as it currently sits, has reached the end of its viable lifespan as a multi-purpose venue.

Project Justification

The needs of the building are many and include; structural integrity issues, lack of air conditioning, insufficient restrooms and food and beverage space, lack of break out space and storage, and inadequate technical systems including wifi. If the Expo is going to have a future it is imperative that improvements are made to make it attractive for prospective clients and patrons. The planned renovation would be achieved in phases with the first being the engineering and plans for the renovation, followed by a renovation of the current structure in phase two and then a comprehensive renovation of the sports complex that would include a second sheet of ice for the Troubh Ice Arena and much needed convention space that Portland does not currently have. The potential revenue and economic impact that would be created by this renovation will measured in millions of dollars and is essential to the growth of Portland as a major destination. The Portland Exposition Building was once a cornerstone of the community and with plans for a major renovation it can become the pride of Portland once again.

This would be the first step in the deisgn of the Expo for the future.

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>
2021		\$165,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$165,000			

Other Funding Source Description

Operating Budget Impact

N/A

Project Title ID 216402

Deering Oaks ADA Walkway Paving



Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

This project would improve the current walkway system in Deering Oaks to make it more ADA accessible.

Project Justification

Deering Oaks Park is one of the more recognizable historic parks in the area and for good reason. It is a place where all sorts of folks gather to participate in games, enjoy the playground or ravine, sit near the pond or experience the diverse number of events that occur there year after year. The Park is interwoven with many paths that connect the three bordering roads but, what it does not offer is ADA accessibility to it's inner amenities. Many of the sidewalks are very narrow and covered in cracking, which alerts us to the base not being properly installed. This project will address many of the roughest walkways as well as create as ADA accessible route from the designated parking lot over to the pond edge to approach the ravine and lower sections of the park. Improvement recommendations can be seen on pages 3-6 of the Tindale Oliver ADA report from June 2019.

Currently there is no ADA access to the ravine pool.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$149,000		\$149,000

Funding 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		\$149,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$149,000			

Other Funding Source Description

Operating Budget Impact

N/A

Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Riverton Preserve trail will be a 1 mile ADA-accessible trail offering access to the Riverton Preserve (formerly known as the “Warren Ave Property”). The Riverton Preserve was purchased by the city in 2015 for its stormwater retention capacity as well as open space and recreation values.

Project Justification

Developing the trail is a key part of the City’s plan to resolve long-standing issues with the Land and Water Conservation (LWCF) grant program, stemming from the privatization of Hadlock Field in the 1990’s. LWCF is a program where a portion of proceeds from federal offshore oil drilling revenues are redistributed to states for use in acquiring and improving public outdoor recreation facilities. When municipalities accept LWCF funding, the project property must stay in public outdoor recreation use for perpetuity. When the city privatized Hadlock Field, it violated those terms and must now provide a mitigating property that replaces the lost recreation value. We are actively working with the state and the National Park Service to use the Riverton Preserve property as the mitigating property.

By developing the trail on the Riverton Preserve Property, the city can resolve the outstanding issues and once again be eligible for grants through the Land and Water Conservation Fund and Outdoor Recreation Legacy Partnership programs, which combined can offer grants up to \$750K per year, per recipient.

Developing a trail on the property is a key part of the mitigation plan. The first phase of the trail system will be an ADA accessible loop leaving from the Riverton School and Community Center, and winding through mixed hardwood woods, wetland and meadow areas. The trail will be constructed of compacted stone dust or boardwalk through wet areas to create an ADA accessible surface that can also be used by strollers and bikes. The trail creates neighborhood connectivity by connecting to an existing path that extends on a paper street right of way at the end of Verrill St.

The trail has ample parking and restrooms available at the Riverton Community Center. It will be used by neighborhood residents, dog walkers, bird watchers and students at the school. Our Recreation Before and After School programs can use it for nature programming.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$96,000		\$96,000

Funding 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		\$96,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$96,000			

Other Funding Source Description

Project Title **ID** 216428

Operating Budget Impact

N/A

Project Title ID 216368

Wilde Chapel Emergency Repairs



Parks, Rec & Public Assembly

Division Parks

Classification Facilities

Project Description

Required repairs to Wilde Memorial Chapel.

Project Justification

Wilde Memorial Chapel was erected in Evergreen Cemetery in 1902 by Mary Lunt Wilde in memory of her husband Samuel Wilde, Jr. Designed by noted Portland architect Frederick A. Thompson, the English Gothic-revival style chapel is located in the southeast corner of the cemetery. The chapel is a designated landmark within the Evergreen Cemetery Historic District. The building is now 117 years old, and aside from some minor work in 1994 & 1995, along with restoration of the stained glass windows in 2000, the stone structure is showing its age, with assessed conditions ranging from a high of "good" to a low of "poor".

In August of 2018, Resurgence Engineering was hired to update the 2008 conditions assessment report and prepare a recommendation schedule. The repair recommendations are classified as either Priority One (most urgent) or Priority Two (less urgent). The report also provides several repair strategies based on funding levels. (See attachments for recommendations)

This request for the 2020 CIP is \$75,000. These funds are designated for emergency masonry, roofing, and structural repairs to Wilde Chapel until additional CIP funding and/or funding from other sources can be obtained. Specifically, these funds will be used to help secure the building envelope from additional water intrusion.

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>
2021		\$75,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$75,000			

Other Funding Source Description

Operating Budget Impact

N/A

Project Title ID 216414
Riverton School Basketball Reconstruction



Parks, Rec & Public Assembly

Division Parks
Classification Parks, Fields, Trails

Project Description
Complete removal, rebuild, sealing and painting of 1 full size basketball court.

Project Justification

Riverton School is home to one of or most heavily used outdoor basketball courts in the city. There are very few days per year that kids are not playing on that court during school or while participating in before and after school activities. Most days you won't see them is after a rainstorm and the surface is flooded as it is recessed in the ground a bit. In an effort to provide a safe and enjoyable facility, we will completely remove the old surface and build up and add a new one with proper sealing and suitable lines for their daily recreation.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$68,200		\$68,200

Funding Request

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>Approved Funding</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$68,200			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$68,200			

Other Funding Source Description

Operating Budget Impact

N/A

Project Title ID 216432

Golf Course Improvements/ADA Updates

Parks, Rec & Public Assembly

Division Golf Course

Classification Facilities

Project Description

Continued updates and improvements of the course and buildings.

Project Justification

This funding would be used to continue to improve and update the course and buildings.

Annual allocation for course reconstruction.

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>
2021		\$50,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

N/A

Project Title **ID**

Portland Public Aquatics - New Pool Engineering / Planning

Parks, Rec & Public Assembly**Division** Aquatics**Classification** Facilities**Project Description**

The City has undertaken an effort to make significant improvements at Portland's only public outdoor pool, the Kiwanis Pool. Several alternatives are being reviewed to make enhancements to the approximately 50 year old facility.

Project Justification

This \$50,000 would be used to investigate potential options and serve as an initial contribution towards future enhancements. Initial feedback received from the public and constituents was as follows:

- Children and families are primary users, current pool limits areas they can use because of the lack of shallow water and 1:1parent/child ratio.
- Expanding play area for young children is a priority
- Public interest in lap lanes with deep water
- Focus on families with children
- Zero depth entry
- More shade and tables on the pool deck
- Outdoor lighting
- Updated bathhouse and family changing rooms
- Security fencing
- Outdoor concessions
- Climing wall or larger slides / more amenities for older children and teenagers

Other considerations as well as a powerpoint from Counsilman-Hunsaker is attached

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 Request

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>Approved Funding</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$50,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Potential reduction in annual maintenance costs related to the pool. Other potential operating impacts would depend on solution chosen.

Project Title ID 216415

Dougherty Field Irrigation



Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Add a complete irrigation system to the multi-use field section of the park.

Project Justification

Dougherty Field is one of our most diverse parks in the City with a Pool, Skate Park, 4 baseball diamonds, a large multi-use field and a basketball court. The field was originally built back in the early-mid 1900's and we had made some improvements as recent as 2008 with field reconfigurations. No records indicate any soil enhancements were done, which has made this field extremely difficult to grow healthy grass without irrigation. A large amount of the field contains high levels of clay. This irrigation project will allow our Ballfields crew to devote time to slice seeding, aerification and better mowing practices to get the turf up to the condition of some of the other fields in the city. Currently, the turf consists of predominantly broadleaf and annual grassy weeds where we would prefer to introduce new turfgrass varieties.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$45,700		\$45,700

Funding Request

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>Approved Funding</u>	<u>Funding Type</u>	<u>Approved</u>
2021					☐
2022		\$45,700			☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$45,700			

Other Funding Source Description

Operating Budget Impact

Budget impact in water utility of \$2,000/yr.

Project Title ID 216417

Box Boom Lighting Project

Parks, Rec & Public Assembly

Division Merrill Auditorium

Classification Equipment

Project Description

Lighting is an integral aspect of any theatrical production, it is said "Theater without lighting is just radio". Lighting technology has made significant advances since this lighting position was installed at Merrill. It is important for us to stay up to date with current standards so we can accommodate the needs of modern touring productions.

Project Justification

The current proposal is to replace our existing lighting units that are on towers on either side of the auditorium. The lighting units we are proposing to purchase are the LED version of ETC's Source Four ellipsoidal, these units use a fraction of the power that the current units use and generate far less heat than current lighting fixtures while providing greater lumen output. The current inventory uses lamps that need to be replaced and the heat they generate needs to be counteracted with additional air conditioning.

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 Request

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>Approved Funding</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$40,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

N/A

Project Title ID 216416

Rubber Flooring Completion - Ice Arena



Parks, Rec & Public Assembly

Division Ice Arena

Classification Facilities

Project Description

The Trough Ice Arena began the process of replacing the rubber flooring in the lower level last year. Half of the project was completed in the Spring of 2019. The remaining half, which includes the locker rooms, referee room, birthday party room and skate sharpening room still need to be completed.

Project Justification

The current conditions of those areas left are deteriorating compressed rubber seen in the pictures. The surfaces are no longer able to be floor scrubbed as the friction does not allow it. The new vulcanized rubber is not porous and even with skate marks can be cleaned with our floor scrubber and swept without ease. The porous rubber of our current flooring has also led to deterioration of our doors and door jams in the shower areas. The attached quotes are to replace those before adding the new rubber so that the frames no longer rust and disintegrate on the floor. The attached quote is from the same company that performed the first stage of the flooring project, FJ Roberts. The Door frame work is quoted from Disanto & Son's.

This would complete the replacement of all the mats at the Trough Ice Arena.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$37,500		\$37,500

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>
2021		\$37,500			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$37,500			

Other Funding Source Description

Operating Budget Impact

N/A

Project Title ID 216408

Payson Park Tennis & Basketball Courts Sealing/Painting



Parks, Rec & Public Assembly

Division Parks

Classification Parks, Fields, Trails

Project Description

Complete resealing and repainting of 1 Basketball Court and 7 Tennis Courts.

Project Justification

Payson Park Basketball and Tennis Courts is a very central location for the community to play their respective sport whether it is Tennis, Basketball or Pickleball. Payson, in particular, is an incredibly popular location that shows it with the wear and tear on the surfacing there today. All pictures are showing asphalt through the surfacing as well as micro cracks that expand every year. These cracks will result in complete reconstruction if a regular application of sealant and resurfacing is not done to maintain them. The wear is also making the playing surface unpredictable to folks using the space. We will add Pickleball lines to all our tennis courts now in an attempt to diversify the groups that use our facilities.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$29,400		\$29,400

Funding 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		\$29,400			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$29,400			

Other Funding Source Description

Operating Budget Impact

N/A

Project Title ID 216405

Longfellow Playground Climbing Net



Parks, Rec & Public Assembly

Division Parks

Classification Equipment

Project Description

Longfellow School had it's playground installed back in the early 2000's and the piece of equipment that gets the most use is the climbing structure. This structure is a dome frame with an interior climbing net. The netting at the bottom has sustained irreparable damage from consistent wear. This particular piece does not allow for segment replacement so the entire net would need to be swapped out at roughly, \$18,000 for materials.

Project Justification

Unfortunately, this structure is not as desirable as some of the new pole ones as the kids seem to fall from the outside of the dome. The new pole strucutes are what we install now as they are much safer and user friendly. We can install a brand new single pole structure for only a small percentage more money that will last us another 20 years.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$26,300	\$26,300

Funding Request

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>Approved Funding</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$26,300			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$26,300			

Other Funding Source Description

Operating Budget Impact

N/A

Project Title ID 194958

East Coast Greenway Baxter Blvd/Back Cove to Martins Point



Planning & Urban Development

Division Transportation

Classification Transportation

Project Description

Create short-to mid term bikeway facilities from Baxter Blvd/Back Cove Trail to the Martin's Point Bridge to serve as the East Coast Greenway link connecting Portland and points north (to Calais, Maine). The bikeway/walkway should serve the "interested but concerned" cyclists who are typically lower skilled and like higher degrees of separation from motor vehicle traffic. These two projects will complement MaineDOT's I-295 and Veranda Street projects in 2020/2021.

Project Justification

A prior feasibility study to provide an upgraded East Coast Greenway connection between the Back Cove Trail/Tukey's bridge was approx. \$4M. Given funding constraints, a mid-term time frame and more affordable approach is to upgrade street crossings and road configurations from the Back Cove Trail at-on Baxter Blvd/Bates Street and on Veranda Street to match with the MaineDOT's replacement of the I-295 overpass at Veranda Street and Veranda Street's reconfiguration.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$15,000		\$100,000		\$115,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$15,000			☐
2022		\$100,000			☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$115,000			

Other Funding Source Description

Operating Budget Impact

On and along the road bikeway facilities will marginally impact annual operating budgets primarily through additional street sweeping, pavement marking and signage maintenance.

Project Title ID 173566

Hadlock Lighting Upgrades (100% Funded by Sea Dogs

Public Buildings & Waterfront

Division Hadlock Field

Classification Equipment

Project Description

Replace/Upgrade 28 yr old field lighting.

Project Justification

Currently the lighting system consist of 208 fixtures with 1- 1500 watt Metal Halide Bulb, 1 ballast, 1 capacitor per fixture. The existing system has high energy and maintenance cost, large volume of light pollution and does not meet the current standards per the leagues requirements or city ordinance. (See attached lighting plan)

New LED technology would reduce the number of fixtures by 50%, reduce light pollution 40-50%, reduce light bulb maintenance cost over the next 15 yrs to zero. 2002-2017 Field Lighting Maintenance cost 355K.

A lift would need to be rented every 5 yrs to inspect the condition of the wiring and overall pole condition. Rental cost is approx 8K. Currently we rent a lift annually.

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 Request

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>Approved Funding</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$350,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$350,000			

Other Funding Source Description

Operating Budget Impact

There's the potential of up to 30K in Efficiency Maine funds to offset some cost.

Reducing the lighting maintenance allows for funding to make other improvements that are needed in a 24 yr old facility.

Project Title ID 141336

Expo Roof Repairs Phase 1

Public Buildings & Waterfront

Division Exposition Building

Classification Facilities

Project Description

Structural Engineering Services/ Roofing Consultant

Replace 28,000 sq ft of EPDM (rubber)



Project Justification

The roof is beyond its life expectancy of 25-30 yrs. This roof is 33-35 yrs old.

Maintenance cost since 2013 is approx 75K

The roof was installed in 1987 requiring costly repairs annually. This location is home to the Red Claws and many other events. When roof leaks appear during an event/game it becomes problematic as there are athletes/events on the floor.

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 Request

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>Approved Funding</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$50,000	\$50,000		☒
2021		\$350,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$400,000	\$50,000		

Other Funding Source Description

Operating Budget Impact

Replacement costs have been calculated using the estimating tool RS Means.

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>
2021		\$225,000			☐
2022					☐
2023		\$225,000			☐
2024					☐
2025					☐
2026					☐
Total		\$450,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 205451

250 Canco Rd Roof Replacement Phase 1 of 2

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			☐
2022					☐
2023					☐
2024					☐
2025		\$450,000			☐
2026					☐
Total		\$650,000			

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.

Project Title ID 216343

Fire Alarm Replacement Merrill & City Hall

Public Buildings & Waterfront

Division Merrill

Classification Facilities

Project Description

Replace obsolete fire alarms at both Merrill and City Hall

Project Justification

The fire alarm system at Merrill was built off from an existing fire alarm system in City Hall. This was a cost savings measure at the time, however 20 yr old technology was used in Merrill to make this happen. Therefore both facilities have obsolete system that are not reliable and are becoming problematic.

This is a priority has City Hall as no other source of fire protection.

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>
2021		\$150,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

The quote for this project was provided through the SourceWell purchasing program. I find the pricing to be very favorable to the city.

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 failing pile,bents,caps. Coat piles as needed

Project Justification

There's deterioration at the head of the pier that needs to be addressed. At some point in the past someone spliced piles,bents,caps together instead of replacing them. The splices have failed leaving a portion of the deck unsupported. These piles support truck/pedestrian access to the pier.

Funds need to be allocated for pile work on both wood and steel piles annually. We have over 9000 piles between our 3 major piers.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$1,295,000		\$1,295,000

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			☐
2022		\$225,000			☐
2023		\$225,000			☐
2024		\$225,000			☐
2025					☐
2026					☐
Total		\$1,295,000	\$320,000		

Other Funding Source Description

Operating Budget Impact

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

Project Title **ID** 152255
Offices & Customer Service Areas A/C Installation

Public Buildings & Waterfront

Division City Hall
Classification Facilities

Project Description

Managers Office- Install" mini splits" for proper cooling and supplemental heat as needed.
State of Me Rm- Install mini splits for cooling only

Project Justification

It's upsurd how were trying to cool this facility. With today's technology we can do a much better job for our employees and the public while drastically reducing our energy cost. Mechanical technology today allows for minimal disruption during installation, and provides a professional well thoughtout plan.

This technology can be phased in over a couple yrs if need be, this is the most practicle approach for this facility.

The State of Me room is mostly off limits in the summertime, due to no air conditioning. It's not practicle to open windows as you can't have a conversation due to the outside commotion.

5 Year Cost Summary

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

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2020		\$150,000	\$200,000		☒
2021		\$150,000			☐
2022		\$80,000			☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$380,000	\$200,000		

Other Funding Source Description

Operating Budget Impact

Eliminate the need for outside engineering cost by using the RFP procurement process. Mechanical contractors have in house engineers that provide the engineering for projects of all sizes and scope.
Phase this work in over the next 3 budget cycles. It's time and it's needed..

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			☐
2022		\$200,000			☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$500,000	\$100,000		

Other Funding Source Description

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>
		\$490,000		\$490,000

Funding 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			☐
2022		\$150,000			☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$490,000			

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>
			\$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>
2021		\$85,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026		\$85,000			☐
Total		\$170,000			

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.

Project Title ID 216345

Replace Hot Water Tank

Public Buildings & Waterfront

Division Exposition Building

Classification Facilities

Project Description

Replace the 50 yr old storage tank and hot water heater.

Project Justification

The existing systems are not able to keep up with the requirements of semi pro leagues.

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>
2021		\$60,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$60,000			

Other Funding Source Description

Operating Budget Impact

Maybe Celtics caould pay for this?????

Public Works

Division Engineering

Classification Transportation

Project Description

The total cost to the City for Woodfords Corner project completion is \$568,591.07. \$454,872.86 is requested to pay this final balance from Transportation, with another \$113,718.21 coming from Water Resources.

Project Justification

With the determination that additional infrastructure was failing along the side streets coming into Woodfords Corner and a number of other unforeseen costs coming into play, project costs increased during construction. The total cost to the City of \$2,653,684.09 represents 45% of the total final transportation project costs.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$388,737	\$500,000	\$5,058,923		\$5,947,660

Funding 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	\$5,492,787	\$454,873			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total	\$5,492,787	\$454,873			

Other Funding Source Description

\$454,872.86 is requested to pay this final balance from Transportation

Operating Budget Impact

Utilities have been renewed, streets reconstructed, and signals updated or replaced. Operating budget needs at this location should be minimal for the next 20 years or so.

Project Title **ID** 216431

PACTS Congress Street Downtown Signals - Add Funding

Public Works

Division Engineering

Classification Transportation

Project Description

20% Increase in Funding Needed for PACTS Downtown Signals at Forest, Elm, Preble, Temple

Project Justification

Increase in construction costs for Traffic Signals

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$809,250		\$809,250

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>
2021	\$634,250	\$175,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total	\$634,250	\$175,000			

Other Funding Source Description

Existing Funding for PACTS Bus Signals (Downtown) : \$634,250

Operating Budget Impact

Updated signals need fewer overtime call-ins.

Project Title ID 216421

PACTS Deering's Corner (USM) Roundabout

Public Works

Division Engineering

Classification Transportation

Project Description

Construction of a Roundabout to replace the existing traffic signals at the Deering Brighton Avenue, Falmouth Street intersection and the improvements at the Deering Avenue, Bedford Street Intersection. This is a PACTS funded project as part of their 2016-2018 TIP(\$2,151,600). There is a 25% local match, City Funded \$767,200 in in 2018 CIP. USM also Funded \$150,00 pre 2016. City increased it's share in 2019 CIP \$100,000. Anticipated cost increase because of the delays of putting project out to bid have driven the price of construction higher. PACTS has increased their share so the overall Funding is now \$3,272,236, with City's 25% - 818,059 (ToDate 867,200 appropriated). New Estimate (10/19) is \$3,634,241 plus 10% for construction engineering and \$90,000 For ROW.

Project Justification

The Deering-Brighton Avenue, Falmouth Street intersection poorly serves motorists, bike/ped and transit users due to it's current design and infrastructure. In 2013 City Council adopted the Roundabout as part of the Master Plan with 2 Roundabouts. The current design is for 1 Roundabout in order to achieve cost efficiencies.

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>
2021		\$200,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$200,000			

Other Funding Source Description

Original Total (Includes PACTS & City) \$2,868,800 (City \$717,200)
New Total Available (Includes PACTS & City) \$3,272,236 (City \$818,059)
New Estimate with Construction \$3,834,241, Construction Engineering \$363,241, & ROW \$90,000 Costs = \$4,287,665
Potential additional 10% PACTS Funding of PACTS Total (75% PACTS 25% City), \$327,223 Potential New Available Total \$3,599,460

Operating Budget Impact

This project eliminates electricity costs for traffic signals and reduces risk of traffic crashes at this location. The pavement of much of this intersection is needs to be replaced so maintenance costs will be reduced.

Project Title ID 216235

PACTS MPI - Washington Avenue (Presumpscot to Veranda)

Public Works

Division Engineering

Classification Transportation

Project Description

Street pavement rehabilitation by 'mill and fill' (1.5 inch surface overlay), new pavement markings to delineate vehicle lanes and an on-road bike lane, replacement of various locations of sidewalk, and upgrades to curb ramps to meet ADA requirements on Washington Avenue between Presumpscot Street and Veranda Street, approximately 0.21 miles.

Project Justification

The street condition in this area has deteriorated substantially since a maintenance shim was done here a few years ago. This is a highly used arterial and a key connector to the I-295 freeway and often sees heavy use by semi-trucks which has added to the deterioration here. With the recently completed paving on Washington Avenue, this one last piece would complete improvements on this road. PACTS MPI funding was awarded for a portion of this project so leveraging City funds for a local match is a good use of local funding.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$5,000		\$357,248		\$362,248

Funding 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	\$112,248	\$250,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total	\$112,248	\$250,000			

Other Funding Source Description

\$97,248 from PACTS

\$15,000 from storm water work (manhole adjustments) requested separately

\$250,000 new CIP request

Note: The new request includes 10% contingency and 10% staff time on the estimated project total.

Operating Budget Impact

Less maintenance funding required for pothole and shimming in this area.

Project Title ID 205708
PACTS MPI Brighton Ave. (Holm to Westbrook)

Public Works

Division Engineering

Classification Transportation

Project Description

Pavement rehabilitation with a treatment of a 2" mill/fill, reconstruction of curb ramps to meet ADA requirements, reconstruction of approximately 650 linear feet of sidewalk to improve drainage and accessibility, and new pavement markings to delineate vehicle lanes and on-road bikeways on Brighton Avenue beginning at Holm Avenue and extending westerly 0.30 of a mile to the Westbrook town line.

Project Justification

The pavement condition in this area was rated very poor in 2014 and should be improved to provide a better ride for motorists and bicyclists. Sidewalk improvements will provide safer accessibility for pedestrians. Infrastructure funds have been allocated for sidewalk work in this area and will supplement local funding. In addition, provisions of local match will allow for added funding to provide for projects that the City would likely be unable to undertake on its own.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$51,600		\$397,450		\$449,050

Funding 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	\$108,450	\$180,750	\$180,750		☒
2021	\$94,850	\$65,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total	\$203,300	\$245,750	\$180,750		

Other Funding Source Description

\$108,450 from PACTS

\$19,850 from storm water work (manhole adjustments) requested separately

\$180,750 previous CIP allotment

\$75,000 from IN funds

\$65,000 new CIP request

Note: The new request includes a 20% contingency on the estimated construction total. Plus staff time

Operating Budget Impact

Improvements to City infrastructure reduces annual maintenance costs/issues.

Project Title ID 216187

PACTS MPI Paving - Marginal Way

Public Works

Division Engineering

Classification Transportation

Project Description

Street pavement rehabilitation by ‘mill and fill’ (1.5 inch surface overlay) ADA upgrades to all non-compliant intersections, and new pavement markings to delineate vehicle lanes and on-road buffered bikeways. Any required curb improvements will also be improved as required as part of this project.

Project Justification

The primary objectives are riding surface improvement and pavement preservation. Recent trench work in the area has deteriorated the road further than our previous evaluation and the road is in need of repair. In addition, new striping for vehicles and bike lanes will make sure the area is safer. Improving the surface condition of the road makes sense once the signal and ADA improvements are complete because then the entire limits of this project will be improved. This is an important Arterial with a high AADT so this improvement will affect a large population of motorists, bicyclists, and pedestrians.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$582,752		\$632,752

Funding 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	\$247,752	\$385,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total	\$247,752	\$385,000			

Other Funding Source Description

\$212,750 from PACTS MPI

\$10,000 for design from TIF

\$25,000 for storm water work (manhole adjustments) requested separately

\$385,000 new request

Note: The requested funding includes a 10% contingency and 10% for staff time charges.

Operating Budget Impact

Improving this road will reduce the maintenance required on this road such as pothole repair.

Project Title ID 184326

PACTS Collector Paving - Washington Avenue (Reagan to Riverside)

Public Works

Division Engineering

Classification Transportation

Project Description

The 75% leveraged project area is Washington Avenue between Reagan Lane and Riverside Street. This project would entail milling to remove the existing pavement surface and constructing a new surface pavement layer. In addition, all curb ramps will be evaluated and improved to meet Federal ADA requirements. City's 25% Local Match is estimated at \$156,415

Project Justification

The project is needed to improve and maintain the pavement condition on Washington Avenue and is highly leveraged. This section has an average PCI of 60 and in areas goes as low as 48. The part of the street has not been paved in approximately 20 years and the City continuously receives complaints about the condition in this section. Paving activity triggers adjustment and/or repair of sewer & stormwater structures. These are ineligible costs and are entirely borne by the City. Water Resources companion request for 5% of project value above & beyond our Local Match.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$778,282		\$788,282

Funding 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	\$523,282	\$265,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total	\$523,282	\$265,000			

Other Funding Source Description

\$492,282 from PACTS

\$31,000 from storm water work (manhole adjustments) requested separately

\$265,000 new CIP request

Note: The new request includes a 20% contingency on the estimated project total.

Operating Budget Impact

This project should reduce the need for City resources to make emergency pavement repairs over the next 10 years or more.

Project Title **ID** 173596
Traffic Signal Upgrades with Paving Programs

Public Works

Division Engineering

Classification Transportation

Project Description

For FY21:

\$50,000 for Walton at Stevens detection updates

\$100,000 for Brighton at Barron Center for detection, wiring, new cabinet

Project Justification

This request will be to provide updates at the intersection of Walton and Stevens Avenue.

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>
\$200,000			\$1,860,000	\$2,060,000

Funding 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			☐
2022		\$150,000			☐
2023		\$200,000			☐
2024		\$200,000			☐
2025		\$200,000			☐
2026		\$200,000			☐
Total		\$2,595,000	\$960,000		

Other Funding Source Description

\$50,000 for Walton at Stevens detection updates

\$100,000 for Brighton at Barron Center for detection, wiring, new cabinet

Operating Budget Impact

This work will reduce overtime calls to these deficient locations, reducing overtime costs, and also keep operating budget requests for basic signal items from being saddled with much larger needs at this location.

Public Works**Division** Engineering**Classification** Transportation**Project Description**

FY 2021 Request: Pearl at Cumberland: \$350,000. Anticipated 20% Escalator for 2019 Signal Project to be Rebid: \$225,000
FY22 Request: Pearl at Congress: \$350,000. Park at Mellen: \$300,000, Communications from Congress to Cumberland to Franklin: \$50,000. \$525,000 in FY 2020 funding, mainly toward 2019 Traffic Signal Bid.

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 120 active signal systems, and with a signal proposed for Marginal at Chestnut Street, the system is growing.

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, as opposed to support of MaineDOT, RTMS, or City paving projects.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$600,000		\$6,090,000		\$6,690,000

Funding 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		✓

Project Title	ID	141023		
2018		\$900,000	\$600,000	☒
2019		\$675,000	\$500,000	☒
2020		\$525,000	\$525,000	☒
2021		\$575,000		☐
2022		\$700,000		☐
2023		\$750,000		☐
2024		\$750,000		☐
2025		\$750,000		☐
2026		\$750,000		☐
Total	\$195,000	\$6,973,500	\$2,220,000	

Other Funding Source Description

Pearl at Cumberland: \$350,000.

Anticipated 20% Escalator for 2019 Signal Project to be Rebid: \$225,000

Operating Budget Impact

Reduction in call back and service calls. Lower eletrical operating costs with LED installations. Safer pedestrian crossings meeting ADA compliance.

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	\$10,000	\$3,880,000		\$4,490,000

Funding 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			☐
2022		\$280,000			☐
2023		\$1,000,000			☐
2024	\$2,000,000	\$1,000,000			☐
2025					☐
2026					☐
Total	\$2,105,000	\$2,385,000			

Other Funding Source Description

MaineDOT: Assumes PDR 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.

Project Title ID 184205

DOT-Somerset & Kennebec Street Recon

Public Works

Division Engineering

Classification Transportation

Project Description

10/12/17: Realignment of Somerset Street to provide additional direct connections from Franklin St. to Forest Ave. for both vehicle traffic & Bike / Ped. Corridors via the Bayside Trail. In a 2016 review of anticipated costs for the extension of Somerset Street from Elm Street to Preble Street, and the additional costs associated with DOT time and acquisition of right-of-way to begin the remainder of the extension to Hanover Street, additional \$440,000 '18 CIP funding was requested. This funding would have allow Somerset Street to be extended to Hanover Street in keeping with the City's plan to improve connectivity and extend the Bayside Trail.

Funding is also added to adjust curbing on the existing portion of Kennebec Street from Hanover to Brattle to address a gap in anticipated Bayside Trail outcomes.

Base Engineering Determination of Funding Shortfall: \$340,000 (based on 1/12/16 assessment, plus 5% for inflation and 5% for inspections)

Additional Right-of-Way Costs by MaineDOT (Admin): \$25,000

Curb Adjustment, Paving Associated with Bayside Trail Gap: \$75,000

TOTAL: \$440,000

Council approved \$240,000 TIF funds in '16.

Final Design & Construction are scheduled for '18/'19, an additional \$450,000 was requested in '19CIP to complete project but was not approved.

While this request is for CIP funding, TIF funding for some or all of this work may be an option.

Project Justification

Since at least 2003 the City & MaineDOT have studied & funded portions of the realignment of Somerset St. in the Hanover to Elm St. area. The following outcomes are desired:

- Realign
- Re-connect
- Streetscape improvements
- Bayside Trail Connection

This work will allow for the long-desired extension of Somerset Street to Hanover Street, providing improved east-west connectivity for motorized and non-motorized traffic.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$50,000		\$1,766,540		\$1,816,540

Funding 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	\$506,540	\$440,000			☒
2021	\$250,000	\$300,000			☐
2022					☐
2023					☐
2024					☐

Project Title	ID	184205	
2025			☐
2026			☐
Total	\$756,540	\$740,000	

Other Funding Source Description

MaineDOT funding (\$506,540.00)
Additional request covers construction, engineering, contingency, ROW, and utility relocations
2013-18 CIP Funds Remaining for Design & Construction to Date \$810,000
TIF Funds Available \$250,000
Estimate for Construction & Construction Engineering \$1,760,000

Operating Budget Impact

These changes will update street, sidewalk, and trail conditions, will reduce the burden on operating budget and Districting activities.

Public Works

Division Engineering

Classification Transportation

Project Description

Preservation and rehab including combination of treatments ranging from crack sealing and preservation overlays to milling and resurfacing throughout the city. Scope of work also includes improvements to storm and sanitary structures, installation/improvement to ADA curb ramps as required, and other existing infrastructure. A reinventory of pavement conditions city-wide was completed in late fall of 2014 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 2014 streets inventory concluded that 22% of the City's roadways are in poor to failed condition compared to nearly 31% in 2011. A new inventory is scheduled to start October 2019 which will shed more light on the current condition of our streets, however, based on the complaints and pothole mapping 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>
\$500,000		\$31,650,000		\$32,150,000

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>
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			☐
2022		\$4,000,000			☐
2023		\$4,000,000			☐
2024		\$4,000,000			☐
2025					☐
2026					☐

Public Works

Division Engineering

Classification Transportation

Project Description

2019: This program would fund a three-year construction contract to help address a \$50M backlog in poor sidewalk condition, non-compliant ADA ramps and improve significant pedestrian crossings around the City. Contract scope would include a percentage of funds each year dedicated to each brick, concrete, and bituminous sidewalk work, with an additional allotment to cover electrical elements (pedestrian signal modifications, RRFBs, conduit, etc...) as needed.

Oct.31, 2017: This program includes high priority sidewalk infrastructure improvements, focused on areas with the heaviest pedestrian traffic and lack of ADA compliant facilities. Scope of projects may include brick, concrete and asphalt ramp and sidewalk reconstruction, reset or replacement of curb, driveway apron reconstruction to ensure continuous travel surface in both material and grade, and any additional work (pedestrian pole relocation, minor drainage improvements, etc...) to achieve these goals.

Project Justification

2019: A comprehensive condition inventory was completed in 2019 covering all sidewalks and ramps Citywide. Sidewalks were assigned a Sidewalk Condition Index (SCI; similar to PCI for pavement condition) on a scale of 0-100 and ramps were assessed as compliant or non-compliant. The result of this inventory indicated an approximate \$50M backlog of work to bring all sidewalks and ramps to an SCI of 80 or higher and in compliance with today's ADA requirements. In an effort to streamline contract and contractor management, benefit from lower unit pricing on higher quantities and have a more consistent product, DPW is proposing a three-year construction contract at \$1.5M each year to help address this considerable backlog.

Oct 2017: Significant progress has been made in spending down all prior funds; over \$1M since 2016 which cleared out FY13-16. New funding is necessary to continue making progress in safety & accessibility of our pedestrian network.

This project is necessary for compliance with state and federal ADA requirements to maintain accessibility along sidewalks and across public streets. This project advances more than one Council adopted plan (Complete Streets Policy, Comprehensive Plan, Sidewalk Material Policy) and aims to fund a program that formerly achieved these goals thru the operating budget.

DPW maintains a database of requests for sidewalk construction and rehabilitation. As of October 2017, this list identified a current backlog of 30 High Priority projects that have an estimated completion cost of \$2.9 million. From 2015-2017, the Sidewalk Rehab Program constructed approximately \$1.03 million in sidewalk and ADA infrastructure improvements and contributed another \$1.1 million toward similar projects with multiple funding sources. The projects completed between 2015 and 2017 drew down lingering CIP sidewalk funds dating back to 2013.

Prior entry:

Maintaining accessibility along sidewalks and across public streets is a federal regulation (ADA). Project is necessary to meet current state or federal requirements; Project advances more than one policy of a Council adopted plan (Complete Streets and Comp Plan.)

A portion of the sidewalk funding is recommended to address high priorities identified as part of Safe Routes to School planning. Regular repair to hazards and ongoing maintenance will prevent numerous required 'fixes' that now are funded via the operating budget. DPW planning for 2013 Sidewalk CIP program identified over \$5M in priority needs.

Repairs also prevent claims from trips or slips on hazardous sidewalk locations.

Past phases have been funded and the program remains viable - funded in FY '10, '13 & '14 CIP.

Arterial/Collector Accessibility was a high priority of the 1993 City Transportation Plan and continues to be.

Service on sidewalks in poor condition is interrupted and is a safety issue for the public; the funding is required for regular maintenance and replacement.

5 Year Cost Summary

Planning

Land

Construction

Equipment

Est Total Cost

Project Title	ID	141030		
\$600,000		\$13,450,000		\$14,050,000

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>
2013		\$700,000	\$700,000		☒
2014		\$700,000	\$700,000		☒
2015		\$850,000	\$700,000		☒
2016		\$700,000	\$500,000		☒
2017		\$600,000	\$500,000		☒
2018		\$600,000	\$600,000		☒
2019		\$750,000	\$700,000		☒
2020		\$1,000,000	\$650,000		☒
2021		\$1,000,000			☐
2022		\$1,500,000			☐
2023		\$1,500,000			☐
2024		\$1,500,000			☐
2025		\$1,500,000			☐
2026		\$4,000,000			☐
Total		\$16,900,000	\$5,050,000		

Other Funding Source Description

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 the larger contract. New sidewalk segments may be added to winter sidewalk plow routes and increase operating costs. Rehabilitation of sidewalks and ramps in poor condition will reduce operating costs related to temporary repairs, and may reduce liability claims.

Project Title

ID 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.

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$400,000		\$400,000

Funding Source

Year	Other Funding	Requested Funding	City Mgr Recommended	Funding Type	Approved
2021		\$400,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$400,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 141009

CSO Compliance - SRF Ineligibles

Public Works

Division Engineering

Classification Transportation

Project Description

To fund portions of the City's 2020 Combined Sewer Overflow (CSO) projects that are not State Revolving Loan Funds (SRF) eligible. Example CY2020 projects include: Fore Street Storm Drain (\$300,000), Brighton Avenue (\$50,000), Mackworth/Ocean (\$150,000)
CY2021 projects include: Pearl Street (\$??), Back Cove West (\$1,000,000)

These projects will be expected to achieve additional improvements to infrastructure, and if SRF is used to fund the CSO objectives the City will be obligated to supply funding from CIP. These project objectives & CIP funding needs will continue to exist as long as SRF is used for the ongoing CSO Program.

Project Justification

The City's CSO program is a Federally and State mandated program.

The City's use of the State Revolving Loan Fund (SRF) limits the ability to repair and upgrade infrastructure to the City's ADA compliance and technical standards requirements. Limitations include the installation of new gravels, underdrain, granite curbing, ADA ramps, and sidewalks. This funding is also used for the purchase of easements and property to achieve CSO project execution.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$8,900,000		\$8,900,000

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>
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			☐
2022		\$1,000,000			☐
2023		\$1,000,000			☐
2024		\$1,000,000			☐
2025		\$1,000,000			☐
2026		\$1,000,000			☐
Total		\$11,800,000	\$3,400,000		

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 205719

Peaks Island Parking Lot

Public Works

Division Engineering

Classification Transportation

Project Description

Resurfacing of asphalt parking lot, located off of Welch Street by the Peaks Island Ferry.

Project Justification

Without a designated parking area, golf carts currently park between and within vehicle parking areas, as well as within the shoulder and grass areas surrounding the parking lot. With a high parking demand in this location of Peaks Island, maximizing parking capacity is essential.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$115,000		\$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>
2020		\$50,000	\$50,000		☒
2021		\$75,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$125,000	\$50,000		

Other Funding Source Description

Operating Budget Impact

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

FY2021:

RTMS Match to PACTS: \$20,000

FY2022:

Aerial-based Fiber Optics from St. John Street to Riverside Street: \$200,000

RTMS PACTS Match: \$20,000

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. 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 FY2021 request is based upon anticipated 20% cost overruns from the engineer's estimate for a PACTS-sponsored Congress Street signal update and communications project.

The FY22 request is based upon provision of fiber optics along Brighton Avenue ahead of a significant PACTS-sponsored multi-modal signal, paving, and sidewalk project.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$300,000		\$2,702,500		\$3,002,500

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		✓

Project Title	ID	141740		
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		☐
2022		\$220,000		☐
2023		\$275,000		☐
2024		\$275,000		☐
2025		\$275,000		☐
2026		\$275,000		☐
Total	\$365,500	\$2,814,270	\$1,297,000	

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.

School Department

Division School Maintenance

Classification Facilities

Project Description

There are ten restrooms across the three building, 214,000 SF campus that do not meet accessibility standards due to limited maneuverability, size, access/egress, fixtures and/or placement of accessories. Most entrance, classroom and office doors have lever handles, but there are still five exterior doors and over 90 interior doors with knobs requiring replacement

Project Justification

Findings from 2017 Facilities Assessment...We have requested MDOE School Revolving Renovation Fund dollars to execute this work...30% grant

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$276,959		\$276,959

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$276,959			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$276,959			

Other Funding Source Description

Operating Budget Impact

None...but much better access and serviceability

Project Title ID 216357

DHS ADA compliant doors/hardware, sinks/counters, handrails, curb cuts, chairlifts and restrooms

School Department

Division School Maintenance

Classification Facilities

Project Description

Upgrade building access. Renovate staff restrooms and public restrooms on each floor to become ADA accessible. Install two inclined lifts. Replace sinks and counters in 15 locations. Replace doors, frames and hardware in 110 locations.

Project Justification

2017 Facilities Assessment - The main entrance off Astevens Avenue and the gym entrance are not fully accessible. The accessible back patio entrance requires repairs. There are no fully accessible public or staff restrooms on campus. The assessment suggested replacing all 300 plus wooden doors and frames, but we will focus here on the 110 that still have knob handles. Sinks and counters in 15 locations including art require replacement due to limited access and age. A vertical lift was installed inside the auditorium a few years ago so that students can access the stage for productions and graduation. The vertical lift allowing access from the main building floor to the auditorium entrance level in 2018. However, there is no safe access from this level or the ground floor to access band, music and the public health clinic. We have requested MDOE funding from the SRRF which would provide a 30 % grant if we are successful.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$707,685		\$707,685

Funding 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		\$707,685			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$707,685			

Other Funding Source Description

Operating Budget Impact

None

Project Title ID 216358

KMS ADA compliant ramps and handrails at egress stairs

School Department

Division School Maintenance

Classification Facilities

Project Description

Install ramps where required to provide proper egress for those in wheel chairs or otherwise unable to transition down steps at egress doors. Install ADA handrails at five (5) egress stair locations.

Project Justification

2017 Facilities Assessment - There are multiple exterior egress door locations at different areas around the building that are not ADA compliant due to the transition to grade outside the exit. There are also 5 egress stair locations requiring ADA handrails. If funding permits, we would also like to provide inclined lifts up and down from the midlevel at grade access point to King Middle School along Park Avenue. We have requested MDOE funding from the FY 2020 SRRF program. If successful, we would receive a zero percent loan and 30% grant.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
		\$238,992		\$238,992

Funding 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		\$238,992			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$238,992			

Other Funding Source Description

Operating Budget Impact

None

Project Title ID 216359

MMS ADA compliant nurse's area/restroom and locker room renovations

School Department

Division School Maintenance

Classification Facilities

Project Description

Renovate locker rooms to meet accessibility and privacy standards. Renovate nurse's examination and restroom areas.

Project Justification

2017 Facilities Assessment - Locker rooms are not accessible nor do they meet current privacy standards. The nurse's area is ill configured to properly accommodate all students. The restroom also does not meet ADA standards. We have requested MDOE funding support from their FY 2020 SRRF program which provides 0% loans as well as 30% grant if approved.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$91,472		\$101,472

Funding 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		\$101,472			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$101,472			

Other Funding Source Description

Operating Budget Impact

None

Project Title ID 216361

Riverton ADA compliant single use bathroom renovations plus sink and counter replacements in select locations

School Department

Division School Maintenance

Classification Facilities

Project Description

Upgrade single use and multi-user restrooms to meet ADA standards. Replace end of useful life sinks and counters to meet ADA in over 30 locations.

Project Justification

2017 Facilities Assessment - Though we have accessible bathrooms in FLS, the 2007 addition and by the community pool, all of the other single user restrooms in the school including those at the entrance to each classroom pod are not accessible. The multi-user restrooms do not meet ADA standards due to lack of grab bars and width of the stall. Replace sinks and counters in over 30 locations due no ADA access and age (original equipment) including classrooms and library. We have requested MDOE funding from their FY2020 SRRF program. If successful, we would be eligible for 0% loan and 30% grant.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$35,000		\$354,406		\$389,406

Funding 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		\$389,406			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$389,406			

Other Funding Source Description

Operating Budget Impact

None

Project Title ID 216360

PHS ADA compliant walkways, curb cuts, detectable warning strips, handrails on stairs and locker room renovations

School Department

Division School Maintenance

Classification Facilities

Project Description

Make appropriate ADA access pathway repairs and modifications. Renovate restroom including door hardware replacement to meet ADA and privacy standards. Work on stair rails.

Project Justification

2017 Facilities Assessment - Though the main entrance off of Cumberland Avenue is not accessible, wheel chair bound students, staff and visitors as well as others not able to climb up the concrete steps can access through an at grade entrance on the far right of the school by the parking garage entry to the old auto shop or through the inclined ramp entrance into the school by the cafeteria off of Freshman Alley (back entrance into main ioffice level) constructed during the mid 90's renovation. There are several areas around the exterior of the building that require detectable ADA warning strips, curb cuts, and walkway repairs to bring the pathways up to code. Locker rooms are not fully accessible and lack priacy. The door hardware to the locker rooms, also, needs to be replaced. Stair rails need some attention to stay in code. We have requested MDOE funding through their FY 2020 SRRF program. If successful, we would be eligible for 0 % loan and 30% grant.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$166,665		\$176,665

Funding 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					☐
2021		\$176,665			☐
2022					☐
2023					☐
2024					☐
2025					☐
Total		\$176,665			

Other Funding Source Description

Operating Budget Impact

None

Project Title **ID** 216362

KMS Restore/refinish wooden gym floor

School Department

Division School Maintenance

Classification Facilities

Project Description

Strip down the wax from the wooden gym floor at King Middle School, repair/replace damaged sections, repaint and subsequent refinish.

Project Justification

Various sections of the wooden gym floor, particularly over heat generating equipment, have become warped due steam leaks and present a significant slip/trip and safety concern.

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>
2021		\$50,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$50,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 216370

PHS - Upgrade electrical system

School Department

Division School Maintenance

Classification Facilities

Project Description

Replace disconnects and entrance conductors

Project Justification

2017 Facilities Assessment - End of service life, fair condition at best

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$18,000		\$162,000		\$180,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$180,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$180,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 205553

Multiple schools - door access controls - multiple locations

School Department

Division School Maintenance

Classification Facilities

Project Description

Security upgrades - continue with transition to card key door access control systems - hope to complete one point of entry at each mainland school currently without the system

Project Justification

Enhance security

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$105,000		\$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>
2020		\$115,000	\$115,000		☒
2021		\$115,000			☐
2022		\$115,000			☐
2023		\$115,000			☐
2024		\$115,000			☐
2025		\$115,000			☐
2026					☐
Total		\$690,000	\$115,000		

Other Funding Source Description

Operating Budget Impact

None...though staff will have to spend time setting up and issuing cards or fobs

Project Title ID 205546

DHS - site drainage

School Department

Division School Maintenance

Classification Facilities

Project Description

Properly accommodate storm water flow into drainage system to include new or replacement catch basins and piping as well as restore pavements and grounds as required

Project Justification

Reduce ponding and erosion while protecting horizontal surfaces

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 Request

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>Approved Funding</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$200,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$200,000			

Other Funding Source Description

Operating Budget Impact

Potential for injury due to erosion and/or deteriorated pavements

Project Title ID 216371

Riverton - Restore masonry

School Department

Division School Maintenance

Classification Facilities

Project Description

Remove masonry veneer. Check for source of efflorescence and resolve. Remove any cracked bricks. Replace bricks as required and repoint.

Project Justification

2017 Facilities Assessment - Efflorescence beginning to impact integrity of the exterior wall system.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$10,000		\$90,000		\$100,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$100,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 173548

Lincoln - HVAC Rooftop Units

School Department

Division School HVAC

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>
2021		\$100,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 173551

PHS - HVAC Rooftop Units

School Department

Division School HVAC

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>
2021		\$150,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$150,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 184109

DHS - A/C in Front Office

School Department

Division School HVAC

Classification Facilities

Project Description

Project Justification

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
		\$45,000		\$45,000

Funding Request

Year	Other Funding	Requested Funding	Approved Funding	Funding Type	Approved
2021		\$45,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$45,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 205550

MMS - replace windows

School Department

Division School Maintenance

Classification Facilities

Project Description

Replace storefront framing, operable aluminum windows and insulated panel window wall (Kalwall) system. Paint as required and install screens on all operable windows.

Project Justification

As noted in our February 2017 Facilities Assessment, windows are nearing the end of their service life and paint is deteriorating at a rapid rate.

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
\$30,000		\$325,000		\$355,000

Funding Request

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>Approved Funding</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$355,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$355,000			

Other Funding Source Description

Operating Budget Impact

Increased maintenance costs required to keep windows serviceable.

Project Title

ID 216490

PPS Transportation ten year fleet replacement plan

School Department

Division Transportation

Classification Vehicles

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>
			\$1,085,300	\$1,085,300

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>
2021		\$565,000			☐
2022		\$128,760			☐
2023		\$106,020			☐
2024		\$285,520			☐
2025					☐
2026					☐
Total		\$1,085,300			

Other Funding Source Description

Operating Budget Impact

Project Title ID 216155
4037 Rolloff DPW Islands (Replace with Electric) - VW

Vehicle Maintenance

Division Public Works

Classification Vehicles

Project Description

2001 Mack w/ 60k hoist

Project Justification

The VW settlement grant will pay for 75% of an all electric rolloff truck pending approval of our application. This rolloff truck would be used on the islands where it is sorely needed. There is also a request in the current CIP for a second conventional type rolloff truck for the islands.

This grant would allow us to test a new more efficient technology while takign advantage of funds available through VW

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>
2021	\$375,000	\$125,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total	\$375,000	\$125,000			

Other Funding Source Description

Operating Budget Impact

reduced fuel cost

Project Title

ID

216156

4028 Rolloff DPW Islands

Vehicle Maintenance

DivisionPublic Works

ClassificationVehicles

Project Description

1993 Crane Carrier

Project Justification

scheduled replacement

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$180,000	\$180,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$180,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$180,000			

Other Funding Source Description

Operating Budget Impact

reduced maintenance cost

Project Title **ID** 216160

2050 3/4 Ton Pickup DPW Peaks

Vehicle Maintenance

Division Public Works

Classification Vehicles

Project Description

2004 GMC Sierra

Project Justification

scheduled repalacement

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>
2021		\$40,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

reduced maintenance cost

Project Title ID 216399

Fairway Mowers PRF Golf

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles

Project Description

Replace two fairway mowers

Project Justification

Scheduled replacement

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>
2021		\$115,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$115,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 216251

3101 - 1/2 Ton Pickup w/ Plow PRF Parks

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles

Project Description

1997 1 ton truck to be replaced with half ton

Project Justification

scheduled replacement, more efficient truck

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>
2021		\$35,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$35,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 194848

2186 3/4 Ton Pickup - PRF Cems

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles

Project Description

2000 3/4 ton pickup truck with plow

Project Justification

This is a foreman truck in Forest city cem

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>
2021		\$40,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Reduced maintenance costs and downtime

Project Title **ID** 216252

2040 Compact Pickup PRF Parks

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles

Project Description

2005 Chevrolet Colorado w/ plow

Project Justification

scheduled replacement

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>
2021		\$35,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$35,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 216259

2185 3/4 Ton Pickup PRF Ballfields

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles

Project Description

2000 GMC Sierra 2500

Project Justification

scheduled replacement

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>
2021		\$40,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 194867

2703 14 passenger van - PRF Recreation

Vehicle Maintenance

Division Recreation and Facilities

Classification Vehicles

Project Description

2004 14 passenger rec bus

Project Justification

Scheduled replacement

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>
2021		\$60,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$60,000			

Other Funding Source Description

Operating Budget Impact

Reduced maintenance cost

Project Title

ID

205556

0933 Ambulance Fire

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

2015 ambulance.

Project Justification

scheduled replacement

5 Year Cost Summary

Planning	Land	Construction	Equipment	Est Total Cost
			\$405,000	\$405,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$170,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026		\$235,000			☐
Total		\$405,000			

Other Funding Source Description

Operating Budget Impact

reduced maintenance cost

Project Title ID 205557

0934 Ambulance Fire

Vehicle Maintenance

Division Fire Department

Classification Vehicles

Project Description

2016 ambulance

Project Justification

scheduled replacement

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$405,000	\$405,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$170,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026		\$235,000			☐
Total		\$405,000			

Other Funding Source Description

Operating Budget Impact

reduced maintenance cost

Project Title ID 216445

Police Patrol Motorocycle

Police Department

Division Uniformd Ops Group

Classification Vehicle - New (Not Replacement)

Project Description

Patrol Motorcycle (1)

Project Justification

Permits a more efficient and very effective means of conducting traffic enforcement. Enhances community policing and provides a professional presence for special events. Overall, allows for a quicker access to areas that would be inaccessible by a Prtrol vehicle. Also, may be a recruitment/retention incentive.

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>
2021					☐
2022		\$25,000			☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$25,000			

Other Funding Source Description

Operating Budget Impact

No expected initial impact to the operating budget aside from fuel and standard vehicle maintenance.

Project Title ID 216406

Variable Message Boards - DPW Traffic

Vehicle Maintenance

Division Public Works

Classification Vehicle - New (Not Replacement)

Project Description

purchase two variable message boards

Project Justification

DPW is seeking capital funding to acquire two additional variable message boards. This request is to allow for the following

1.) Flexibility on multiple postings for multiple City projects - it is quite frequent that a single project can use both available signage for up to months at a time. This often leaves other projects without available boards, or results in costly rental/contractor fees.

2.) More incident/based utilization - in inclement weather events, such as flooding, or when significant snow parking bans are being enacted, the ability to place additional signage will reduce confusion for the traveling public.

3.) Improved Access - The existing boards require direct access and input with a board/board-based device. Newer boards offer more flexible options, including various wireless technologies via cellular/bluetooth/wifi, to allow for updates to be provided without requiring travel to and from sites.

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>
2021		\$40,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$40,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 141210

3130 2 Ton Dump Truck - DPW Winter

Vehicle Maintenance

Division Public Works

Classification Vehicles

Project Description

2006 gmc 5500 -

Project Justification

scheduled replacement

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>
2021		\$120,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$120,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 184281

5121 WheelLoader w/ Gear DPW Winter

Vehicle Maintenance

Division Public Works

Classification Vehicles

Project Description

2007 Doosan wheel loader w gear

Project Justification

scheduled replacement

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$215,000	\$215,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021		\$215,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$215,000			

Other Funding Source Description

Operating Budget Impact

Project Title **ID** 141205

3201 Tandem Axle Plow - DPW Winter (Replace w/
Energy Efficient Clean Diesel) - VW

Vehicle Maintenance

Division Public Works

Classification Vehicles

Project Description

2001, 55000 gvw dump w/ plow, sander, calcium

Project Justification

The City is applying for VW grant settlement funds to help fund this purchase. If awarded we would receive funding covering 75% of the the chassis portoin of this purchase. The chassis cost \$120,000 and the VW grant would cover. Plow gear and bodies ad \$95,000 which are not covered by the VW grant

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$215,000	\$215,000

Funding Source

<u>Year</u>	<u>Other Funding</u>	<u>Requested Funding</u>	<u>City Mgr Recommended</u>	<u>Funding Type</u>	<u>Approved</u>
2021	\$90,000	\$125,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total	\$90,000	\$125,000			

Other Funding Source Description

Operating Budget Impact

Reduced maintenance cost and much reduced purchase cost through potential VW Settlement Grant

Project Title

ID 216161

Replace Boat Motor DPW Island Service Boat

Vehicle Maintenance

Division

Public Works

Classification

Equipment

Project Description

Parker center console

Project Justification

engine needs replacement

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>
2021		\$30,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$30,000			

Other Funding Source Description

Operating Budget Impact

reduced maintenance cost

Project Title

ID

141181

6004 Forklift DPW Fleet

Vehicle Maintenance

DivisionPublic Works

ClassificationVehicles

Project Description

2002 forklift - plowbay

Project Justification

scheduled replacement

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
2021		\$100,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$100,000			

Other Funding Source Description

Operating Budget Impact

Project Title ID 141804

Police Cruisers (7) Replacement - Police

Vehicle Maintenance

Division Police Department

Classification Vehicles

Project Description

Yearly replacement of 7 marked police cruisers @\$43000 each. Cost assumes all hybrid vehicles. Deduct \$3,000 per car for gasoline only engines

Project Justification

scheduled replacement

5 Year Cost Summary

<u>Planning</u>	<u>Land</u>	<u>Construction</u>	<u>Equipment</u>	<u>Est Total Cost</u>
			\$3,402,000	\$3,402,000

Funding 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		\$266,000	\$265,000		☒
2015		\$266,000	\$265,000		☒
2016		\$266,000	\$160,000		☒
2017		\$266,000	\$152,000		☒
2018		\$266,000	\$266,000		☒
2019		\$266,000	\$266,000		☒
2021		\$301,000			☐
2022		\$301,000			☐
2023		\$301,000			☐
2024		\$301,000			☐
2025		\$301,000			☐
2026		\$301,000			☐
Total		\$3,402,000	\$1,374,000		

Other Funding Source Description

Operating Budget Impact

Reduced fuel consumption by replacing 6 cylinder gasoline engines with 6 cylinder hybrids. Ford estimates 40% fuel savings over the gasoline engines

Project Title **ID** 14920

0056,0051,0052 Criminal Investigation Division Vehicles
Replacement - Police

Vehicle Maintenance

Division Police Department

Classification Vehicles

Project Description

Three CID Program vehicles (Impala or similar) @ \$20000 (\$18,000 each; \$2,000 upfitting (electronics/lights)) Note that Toughbook is not included in the upfit figures.

Project Justification

scheduled replacements

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>
2021		\$60,000			☐
2022					☐
2023					☐
2024					☐
2025					☐
2026					☐
Total		\$60,000			

Other Funding Source Description

Operating Budget Impact

GENERAL FUND FY21 through FY26

-Amounts in FY21 represent City Manager Recommendations

1/28/2020

-Amounts in FY22 through FY26 are Department Requests to the City Manager

Department	Division	ProjectTitle	2021	2022	2023	2024	2025	2026
Barron Center	Environmental Services	Resurface of roadways & parking lots	140,000	140,000	-			
Barron Center	Nutrition Services	Barron Center Kitchenettes	25,000					
Barron Center	Environmental Services	John Deere Utility Tractor		29,095				
Barron Center	Envrionmental Services	Replacement of Outside Lighting and Ballards		40,650				
Fire Department	Building Maintenance	Bramhall - Washroom and Locker Room	150,000					
Fire Department	Firefighting	Cardiac Monitor Replacement	125,000	125,000	125,000			
Fire Department	Building Maintenance	Fire Station Masonry Repairs	100,000					
Fire Department	Building Maintenance	Backflow Devices	50,000					
Fire Department	Building Maintenance	Bramhall - Hose Tower Repair		200,000				
Fire Department	Building Maintenance	Riverton - Boiler Room Upgrade		175,000				
Fire Department	Building Maintenance	Engineering Services - Munjoy		100,000				
Fire Department	Building Maintenance	portable generator - Riverton		90,000				
Fire Department	Building Maintenance	Engineering Service - Riverton Fire Station		90,000				
Fire Department	Building Maintenance	Fire Alarm/AES Panel Installations		80,000				
Fire Department	Building Maintenance	Riverton - Window Replacement		70,000				
Fire Department	Firefighting	AED Replacement		41,290				
Fire Department	Building Maintenance	Bramhall - Air Conditioning Replacement		30,000				
Fire Department	Building Maintenance	Munjoy Station Renovation				600,000	600,000	
Fire Department	Building Maintenance	Ocean Ave Station Renovation						1,000,000
Fire Department	Building Maintenance	Engineering Services - Stevens Ave				250,000		
Fire Department	Building Maintenance	Riverton Station Renovation			900,000			
Fire Department	Building Maintenance	Peaks Police/Fire Station Renovation						250,000
Fire Department	Building Maintenance	Engineering Services - Central Fire Station					200,000	
Fire Department	Building Maintenance	Engineering Services - Bramhall Station				200,000		
Fire Department	Building Maintenance	Bramhall Station Renovation					1,200,000	1,200,000
Fire Department	Building Maintenance	Stevens Ave Station New Construction						4,000,000
Fire Department	Building Maintenance	Central station Renovation						4,000,000
Fire Department	Building Maintenance	Engineering Services - Ocean Ave					100,000	
Fire Department	Building Maintenance	Ocean Ave - Floor Slab Repair			100,000			
Fire Department	Building Maintenance	Fire Station Rehabilitation (Various Stations)						
Fire Department	Building Maintenance	Fire Museum - New Windows and Doors			300,000			
Fire Department	Building Maintenance	Fire Museum - New Roof				50,000		
Fire Department	Building Maintenance	Bramhall - New Ramp				75,000		
Fire Department	Building Maintenance	Peaks Island - Engineering Services					30,000	
Information Technology		CAD RMS: Dell EMC Storage Array and Virtual Cluster	200,000					
Information Technology		New DMZ cluster for our Web Enabled Applications (ESS,	35,000					
Information Technology		New GIS Standalone Cluster	28,000					
Information Technology		Improvements to Information Security Program	-					
Information Technology		CAD RMS: Project Management	-					
Information Technology		Core switches replacement (end of support Jan 2020)		165,000				
Library		Replace Portland Room Fire Protection	100,000					
Library		Skylight and rubber roof repairs	100,000					
Parking / Garages	Temple Street Garage	Temple St Garage Façade	100,000					
Parking / Garages	Temple Street Garage	Main Stairway Repairs	-	150,000				
Parking / Garages	Administration	Multi Space Parking Meters Park & State	15,000					
Parking / Garages	Administration	Parking Meter Replacement Phase 2	95,000	95,000				

Parking / Garages	Temple Street Garage	Temple St Garage Cond. Appraisal Rrs Concrete & S/W 1						
Parking / Garages	Elm Street Garage	Sealants and Concreate Repairs Levels 2 and 3		280,000				
Parking / Garages	Temple Street Garage	Neogard traffic Membrane recoat Temple St		500,000				
Parking / Garages	Spring Street Garage	Neogard Traffic membrane Recoat Spring St				480,000		
Parking / Garages	Spring Street Garage	Roof Deck Traffic Membrane Recoat			150,000			
Parking / Garages	Temple Street Garage	Painting of Structural Steel					285,000	
Parking / Garages	Spring Street Garage	Painting Structural Steel					285,000	
Parking / Garages	Temple Street Garage	Replace Pavement & Membrane				425,000		
Parking / Garages	Administration	Upgrade existing Multi Space Meters Multi Phased		137,500	97,500			
Parks, Rec & Public Assembly	Parks	Lyseth Playground Replacement	275,000					
Parks, Rec & Public Assembly	Public Assembly	Portland Exposition Building Renovation Plan	165,000					
Parks, Rec & Public Assembly	Parks	Deering Oaks ADA Walkway Paving	149,000					
Parks, Rec & Public Assembly	Parks	Riverton Preserve ADA Trail	96,000					
Parks, Rec & Public Assembly	Parks	Wilde Chapel Emergency Repairs	75,000					
Parks, Rec & Public Assembly	Parks	Riverton School Basketball Reconstruction	69,000					
Parks, Rec & Public Assembly	Parks	Evergreen Cemetery Frontage Improvements	53,000					
Parks, Rec & Public Assembly	Golf Course	Golf Course Improvements/ADA Updates	50,000					
Parks, Rec & Public Assembly	Parks	Portland Public Aquatics - New Pool Engineering / Planning	50,000					
Parks, Rec & Public Assembly	Parks	Dougherty Field Irrigation	46,000					
Parks, Rec & Public Assembly	Merrill Auditorium	Box Boom Lighting Project	40,000					
Parks, Rec & Public Assembly	Ice Arena	Rubber Flooring Completion	37,000					
Parks, Rec & Public Assembly	Parks	Payson Park Tennis & Basketball Courts Sealing/Painting	29,000					
Parks, Rec & Public Assembly	Parks	Longfellow Playground Climbing Net	27,000					
Parks, Rec & Public Assembly	Merrill Auditorium	Merrill Loading Dock			156,000			
Parks, Rec & Public Assembly	Parks	Deering Oaks Portland Loo		171,000				
Parks, Rec & Public Assembly	Parks	Back Cove Trail Reconstruction - Bedford St to Veranda St		73,700				
Parks, Rec & Public Assembly	Parks	Cleeves Monument Plaza - Eastern Prom		92,000				
Parks, Rec & Public Assembly	Merrill Auditorium	Merrill Auditorium Orchestra Pit Lift		259,500				
Parks, Rec & Public Assembly	Parks	Picnic Pavilion - Payson Park		85,000				
Parks, Rec & Public Assembly	Parks	East End Waterfront Access Project "EEWAP"		87,000				
Parks, Rec & Public Assembly	Parks	Park Walkways Paving - Dougherty Field and Payson Park		99,000				
Parks, Rec & Public Assembly	Golf Course	Golf Course Sprayer		82,750				
Parks, Rec & Public Assembly	Parks	Skatepark Expansion			325,000			
Parks, Rec & Public Assembly	Parks	Fort Gorges Preservation Plan			291,000			
Parks, Rec & Public Assembly	Parks	Evergreen Drainage and Pavement Project		155,500				
Parks, Rec & Public Assembly	Parks	Evergreen Cemetery Paving Project		100,000				
Parks, Rec & Public Assembly	Parks	Payson Park Bollard Replacement		48,300				
Parks, Rec & Public Assembly	Parks	Court Resurfacing		43,500				
Parks, Rec & Public Assembly	Parks	Dougherty Field Basketball Reconstruction		71,500				
Parks, Rec & Public Assembly	Parks	City Wide Fencing Replacement		52,000				
Planning & Urban Development	Transportation	East Coast Greenway Baxter Blvd/Back Cove to Martins Point	15,000	100,000				
Planning & Urban Development	Transportation	Neighborhood Byway City-wide Network Implementation		120,000	120,000	120,000	120,000	120,000
Planning & Urban Development	Transportation	West Commercial Street Pathway - Phase III		225,000				
Planning & Urban Development	Transportation	Parkside to Libbytown Pathway			250,000			
Planning & Urban Development	Planning	City Hall Accessibility-Sidewalk-Streetscape		25,000	375,000			
Planning & Urban Development	Historic Preservation	Plum Street Rehabilitation, including Stair Reconstruction and		12,000	88,000			
Police Department	Uniformd Ops Group	Desktop Computers (35)	-					

Police Department	Uniformd Ops Group	Police Cruiser Printers (30)	-					
Police Department	Uniformd Ops Group	CAD/RMS-RECORDS MANAGEMENT SYSTEM						
Police Department		Replacement of 150 Portable Radios		-	-	-		
Public Buildings & Waterfront	Hadlock Field	Hadlock Lighting Upgrades (100% Funded by Sea Dogs)	474,000					
Public Buildings & Waterfront	Exposition Building	Expo Roof Repairs Phase 1	350,000					
Public Buildings & Waterfront	Waterfront	Pile Jackets -OG	225,000		225,000			
Public Buildings & Waterfront	Canco Road	250 Canco Rd Roof Replacement Phase 1 of 2	200,000				450,000	
Public Buildings & Waterfront	Merrill	Fire Alarm Replacement Merrill & City Hall	195,000					
Public Buildings & Waterfront	Waterfront	On going pile/pier work at OG and P.O.T	175,000	225,000	225,000	225,000		
Public Buildings & Waterfront	City Hall	Offices & Customer Service Areas A/C Installation	115,000	115,000				
Public Buildings & Waterfront	Waterfront	Compass Park Ongoing pile/pier work	100,000	200,000				
Public Buildings & Waterfront	Hadlock Field	Structural Repairs/Roof Covering - Hadlock	100,000	100,000	100,000			
Public Buildings & Waterfront	Canco Road	250 Canco Rd Portable Generators	85,000					85,000
Public Buildings & Waterfront	Exposition Building	Replace Hot Water Tank	60,000					
Public Buildings & Waterfront	Waterfront	Bollard/ Bit Replacement		200,000		200,000		
Public Buildings & Waterfront	City Hall	Freight/Passenger Elevator Modernization		300,000				
Public Buildings & Waterfront	Waterfront	Gangway Extentions		160,000				
Public Buildings & Waterfront	Other Public Buildings	Observatory - Painting and Other Maintenance		50,000				
Public Buildings & Waterfront	Merrill	Merrill - Roof replacement (Engineering Only)		30,000	550,000			
Public Buildings & Waterfront	Other Public Buildings	Forest City/Evergreen Cemeteries Rehab		200,000	200,000			
Public Buildings & Waterfront	City Hall	Copper Roof Engineering Only		75,000	1,500,000	1,500,000		
Public Buildings & Waterfront	City Hall	Portable 3 Phase Generator				10,000	120,000	
Public Buildings & Waterfront	City Hall	Replace sewer main in tunnel			100,000	100,000		
Public Buildings & Waterfront	City Hall	Clock Tower Mortar Repairs				600,000		
Public Buildings & Waterfront	Exposition Building	Emergency Egress Access Doors		50,000				
Public Buildings & Waterfront	Exposition Building	Concession Stand Renovation			400,000			
Public Buildings & Waterfront	Other Public Buildings	North Course Clubhouse						
Public Buildings & Waterfront	Hadlock Field	Hadlock Concourse Stair Stringers			100,000			
Public Buildings & Waterfront	Hadlock Field	Metal Siding,Door,Window Replacement			100,000			
Public Buildings & Waterfront	Merrill Auditorium	Replace exterior doors and windows					300,000	
Public Buildings & Waterfront	Merrill Auditorium	Lobby/Concession Flooring		200,000				
Public Buildings & Waterfront	Merrill Auditorium	Hall Seating Replacement (4 Phases)		200,000	200,000			
Public Buildings & Waterfront	Merrill	Stage Floor Replacement			80,000			
Public Buildings & Waterfront	Other Public Buildings	Deering Oaks Restroom Facility (Engineering Only)			75,000	500,000		
Public Buildings & Waterfront	Other Public Buildings	90 Anderson St - Upgrades		250,000				
Public Buildings & Waterfront	Canco Rd	212 Canco Road Driveway Overlay		100,000				
Public Buildings & Waterfront	Building Maintenance	250 Canco Road Salt Shed					30,000	750,000
Public Buildings & Waterfront	Public Safety	Window Replacement		300,000	200,000			
Public Buildings & Waterfront	Public Safety	Replace Concrete Steps/Railings at Main Entrance				125,000		
Public Buildings & Waterfront	Public Safety	Repoint/Waterproof Building Exterior				300,000		
Public Buildings & Waterfront	Public Safety	Brick Plaza Replacement				300,000		
Public Buildings & Waterfront	City Hall	Archivist			200,000			
Public Buildings & Waterfront	City Hall	Add Sprinkler System			315,000			
Public Buildings & Waterfront	Public Safety	Master Plan			200,000			
Public Buildings & Waterfront	Merrill	Retaining Wall				90,000		
Public Buildings & Waterfront	Merrill Auditorium	Exterior Masonry Repairs			50,000			
Public Buildings & Waterfront	Merrill Auditorium	Replace Rest Room Partitions			100,000			

Public Buildings & Waterfront	City Hall	Mechanical Assist Mobile Storage for Planning				80,000		
Public Buildings & Waterfront	Merrill Auditorium	Carpet Replacement		200,000				
Public Buildings & Waterfront	Merrill Auditorium	Heat Piping replacement						100,000
Public Buildings & Waterfront	Waterfront	POT - Pile Survey		337,500				
Public Buildings & Waterfront	Waterfront	Mega Berth Terminal Structural Painting		100,000				
Public Buildings & Waterfront	Waterfront	POT Rail Removal			100,000	100,000		
Public Buildings & Waterfront	Waterfront	Floats at Maine State Pier/Great Diamond Island				100,000	100,000	
Public Buildings & Waterfront	Waterfront	Terminal Bldg Renovation						420,000
Public Buildings & Waterfront	Waterfront	Great Diamond Island Boardwalk				390,000		
Public Buildings & Waterfront	Waterfront	Peaks Govt Dock				420,000		
Public Buildings & Waterfront	Exposition Building	Expo - ADA Upgrades		75,000				
Public Buildings & Waterfront	City Hall	City Hall Fire Doors for Common Areas			125,000			
Public Buildings & Waterfront	Canco Road	Engineering Services / Construction For Day Care 212 Canco Rd			580,000			
Public Buildings & Waterfront	Canco Road	212 Canco Rd Parks Office Renovations						250,000
Public Buildings & Waterfront	Canco Road	212/250 Canco Rd Exterior Wall Repair				75,000		
Public Buildings & Waterfront	Canco Road	212/250 Canco Rd Window Replacement		200,000				
Public Buildings & Waterfront	Hadlock Field	Replace General Admission Seats						
Public Buildings & Waterfront	Exposition Building	Sidewalks at Exposition Building Entrance		160,000				
Public Buildings & Waterfront	Merrill	Boiler Replacement						500,000
Public Buildings & Waterfront	Exposition Building	Boiler Replacement					420,000	
Public Buildings & Waterfront	City Hall	Interior Renovations /Security Upgrades		600,000				
Public Buildings & Waterfront	Waterfront	Berthing Load Test						
Public Works	Engineering	Woodfords Corner: Project Closeout Costs	455,000					
Public Works	Engineering	PACTS Congress Street Downtown Signals - Add Funding	175,000					
Public Works	Engineering	PACTS Deering's Corner (USM) Roundabout	200,000					
Public Works	Engineering	PACTS MPI - Washington Avenue (Presumpscot to Veranda)	250,000					
Public Works	Engineering	PACTS MPI Brighton Ave. (Holm to Westbrook)	65,000					
Public Works	Engineering	PACTS MPI Paving - Marginal Way	385,000					
Public Works	Engineering	DOT - MPI - Paving Stevens Avenue		450,000				
Public Works	Engineering	PACTS Collector Paving - Washington Avenue (Reagan to Riverside)	265,000					
Public Works	Engineering	Traffic Signal Upgrades with Paving Programs	100,000	150,000	200,000	200,000	200,000	200,000
Public Works	Engineering	Traffic Signals Upgrade Program	300,000	700,000	750,000	750,000	750,000	750,000
Public Works	Engineering	Morrills Corner (State Route 302 and 100)	105,000	280,000	1,000,000	1,000,000		
Public Works	Engineering	DOT-Somerset & Kennebec Street Recon	300,000					
Public Works	Engineering	High-Speed Communications for Adaptive Signal Corridors						
Public Works	Engineering	Pavement Preservation Program	1,610,000	4,000,000	4,000,000	4,000,000		
Public Works	Engineering	Sidewalk & ADA Rehabilitation Program	500,000	1,500,000	1,500,000	1,500,000	1,500,000	4,000,000
Public Works	Engineering	Commercial Street Sidewalk Improvements	100,000					
Public Works	Engineering	CSO Compliance - SRF Ineligibles	290,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Public Works	Engineering	Peaks Island Parking Lot	75,000					
Public Works	Engineering	Veranda Street Open Space		25,000	200,000			
Public Works	Engineering	RR Quiet Zone Compliance Program		100,000	100,000	100,000	100,000	
Public Works	Engineering	Bramhall Square Plaza		170,000				
Public Works	Engineering	Dana Street Reconstruction		1,200,000				
Public Works	Engineering	Wharf Street Reconstruction		850,000				
Public Works	Engineering	PACTS RTMS - Regional Signals, Communications, and Match	20,000	220,000	275,000	275,000	275,000	275,000
Public Works	Island Services	Cliff Island Public Works Facilities		50,000	300,000			

Public Works	Island Services	Islands Salt Sheds		105,000				
Public Works	Engineering	Monument Way & Square Rehabilitation		250,000	250,000	250,000	250,000	250,000
Public Works	Engineering	Street Rehabilitation Program		250,000	250,000	250,000	250,000	250,000
Public Works	Engineering	Cutter Street		75,000	300,000			
Public Works	Engineering	Marshall Street Improvements		50,000	250,000			
Public Works	Engineering	Franklin Street Signal Improvements		600,000				
Public Works	Engineering	Washington Avenue Streetscape Improvements (Oxford to E. Prom)		50,000	500,000			
Public Works	Engineering	Rehabilitation of Cobblestone / Paver Streets		150,000	200,000	200,000	200,000	200,000
Public Works	Engineering	Marginal Way Signal Upgrades			300,000			
Public Works	Engineering	Congress Square Intersection Construction - DOT Eligible		1,175,540				
Public Works	Engineering	PACTS Washington Avenue Road & Signals (Oxford to Congress)		650,000				
Public Works	Engineering	Bike Facility Safety Improvements		50,000	50,000			
Public Works	Engineering	Congress Street RTMS Signal Project: Add Funding		345,000				
Public Works	Engineering	Intersection Redesign at Fore and Pearl		65,000	600,000			
Public Works	Engineering	Libbytown Sidewalk and ADA Improvements		150,000	150,000	150,000	150,000	150,000
Public Works	Engineering	PACTS MPI Congress St (FRPW to Stevens)		400,000				
Public Works	Engineering	PACTS TIP - Brighton Avenue Multi-Modal Project		123,750	1,000,000	123,750	1,000,000	123,750
Public Works	Solid Waste	Ocean Avenue Landfill		600,000				
Public Works	Sewer	Pavement Preservation Utility Cost		500,000				
Public Works	Engineering	Congress Square Intersection Construction - Non-DOT Eligible		1,165,000				
Public Works	Engineering	Kennebec Street (Brattle St. to Forest Ave.)		60,000	660,000			
Public Works	Communications	Radio System Upgrade		100,000				
School Department	School Maintenance	CBHS/PATHS ADA compliant door hardware and restrooms	277,000					
School Department	School Maintenance	DHS ADA compliant doors/hardware, sinks/counters, handrails, curb	710,000					
School Department	School Maintenance	KMS ADA compliant ramps and handrails at egress stairs	240,000					
School Department	School Maintenance	MMS ADA compliant nurse's area/restroom and locker room	102,000					
School Department	School Maintenance	Riverton ADA compliant single use bathroom renovations plus sink	390,000					
School Department	School Maintenance	PHS ADA compliant walkways, curb cuts, detectable warning strips,	177,000					
School Department	School Maintenance	KMS Restore/refinish wooden gym floor	50,000					
School Department	School Maintenance	PHS - Upgrade electrical system	180,000					
School Department	School Maintenance	Multiple schools - door access controls - multiple locations	115,000	115,000	115,000	115,000	115,000	
School Department	School Maintenance	DHS - site drainage	200,000					
School Department	School Maintenance	Riverton - Restore masonry	100,000					
School Department	School HVAC	Lincoln - HVAC Rooftop Units	100,000					
School Department	School HVAC	PHS - HVAC Rooftop Units	150,000					
School Department	School HVAC	DHS - A/C in Front Office	45,000					
School Department	School Maintenance	MMS - replace windows	355,000					
School Department	Transportation	PPS Transportation ten year fleet replacement plan	565,000	128,760	106,020	285,520		
School Department	School Maintenance	DHS - replace windows		405,000				
School Department	School HVAC	PATHS - HVAC Rooftop Units		100,000				
School Department	School HVAC	King - HVAC Rooftop Units		100,000				
School Department	School HVAC	Lyman Moore - HVAC Rooftop Units		200,000				
School Department	School Maintenance	PHS - Roof Replacement		1,800,000				
School Department	School Maintenance	PHS - replace windows		322,000	322,000	322,000		
School Department	School Maintenance	Lincoln - Rework corridors and replace lockers		250,000				
School Department	School Maintenance	PATHS - Install freight elevator at stairwell 2		250,000				
School Department	School Maintenance	PATHS - Replace boiler		750,000				

School Department	School Maintenance	District Office - Install security cameras	56,093				
School Department	School Maintenance	Longfellow - Install new electrical service and panels	354,505				
School Department	School Maintenance	Longfellow - Install new fire alarm panel	100,343				
School Department	School Maintenance	Cliff Island School - Resolve exterior electric concerns	82,543				
School Department	School Maintenance	Moore - Provide secure entrance vestibule	187,598				
School Department	School Maintenance	CBHS/PATHS - Replace emergency generator and install emergency	56,279				
School Department	School Maintenance	District Office - Replace guard rails and handrails where required and	140,699				
School Department	School Maintenance	District Office - Replace boilers and heat system piping	1,348,275				
School Department	School Maintenance	PIES - Install fire sprinkler system	132,721				
School Department	School Maintenance	District Office - Replace noncompliant sinks, counters and cabinets	44,120				
School Department	School Maintenance	PIES - Resolve ponding concerns along Island Avenue	28,140				
School Department	School Maintenance	Riverton - Renovate single use bathrooms	332,049				
School Department	School Maintenance	King Middle - Replace glass block with storefront windows at egress	143,516				
School Department	School Maintenance	PATHS - Replace CTE program casework	181,896				
School Department	School Maintenance	Deering - Replace boiler feed tank, pumps and controls	87,255				
School Department	School Maintenance	Portland High - Replace family and consumer science casework	49,156				
School Department	School Maintenance	Lincoln Middle - Replace boilers	737,675				
School Department	School Maintenance	Deering High - Replace inbound electrical service	283,423				
School Department	School Maintenance	PIES - Upgrade technology and fire alarm system	100,000				
School Department	School Maintenance	Presumpscot - New fire service and fire alarm system		332,367			
School Department	School Maintenance	CBHS/PATHS - Replace sanitary waste and vent system network		2,212,538			
School Department	School Maintenance	PIES - Upgrade electrical service and replace phone system		320,424			
School Department	School Maintenance	Riverton - Replace 1976 vintage FPE motor controls in mezzanine		51,420			
School Department	School Maintenance	Lincoln Middle - Renovate locker rooms and replace lockers		282,763			
School Department	School Maintenance	Deering High - Renovate locker rooms and replace lockers		476,438			
School Department	School Maintenance	Portland High - Renovate locker rooms and replace lockers		360,032			
School Department	School Maintenance	Central Kitchen - Replace gas fired unit heaters		186,360			
School Department	School Maintenance	Deering High - Provide accessible front entrance and add handrails		167,198			
School Department	School Maintenance	Portland High - Restore masonry		1,082,750			
School Department	School Maintenance	CBHS/PATHS - Replace all electrical distribution panels			1,313,838		
School Department	School Maintenance	Riverton - Renovate locker rooms			155,106		
School Department	School Maintenance	Portland High - Upgrade DDC automatic temperature controls			1,863,600		
School Department	School Maintenance	District Office - Replace AC units noted in FA report along with			357,190		
School Department	School Maintenance	Portland High - Provide accessible front entrance - add elevator				468,996	
School Department	School Maintenance	Deering High - Provide more secure entrance vestibule				70,352	
School Department	School Maintenance	King Middle - Restore/replace gym floor				75,000	
School Department	School Maintenance	Portland High - Renovate auditorium				350,000	
School Department	School Maintenance	Portland High - Restore/replace gym floor				125,000	
School Department	School Maintenance	Moore Middle - Replace lighting and ceilings				250,000	
School Department	School Maintenance	Deering High - Renovate auditorium				500,000	
School Department	School Maintenance	King Middle - Upgrade technology				125,000	
School Department	School Maintenance	PATHS - Restore masonry				200,000	
School Department	School Maintenance	Lincoln Middle - Replace fire alarm system				220,000	
School Department	School Maintenance	Lincoln Middle - Replace windows				250,000	
School Department	School Maintenance	Lincoln Middle - Replace roof including engineering				375,000	
School Department	School Maintenance	Moore Middle - Upgrade electrical system				180,000	
School Department	School Maintenance	Riverton - Replace lighting and ceilings				400,000	

School Department	School Maintenance	King Middle - Replace windows						500,000	
School Department	School Maintenance	Reiche - Replace roof including engineering						800,000	
School Department	School Maintenance	Lincoln Middle - Replace lighting and ceilings						500,000	
School Department	School Maintenance	District - Replace double hung windows with single hung						500,000	
School Department	School Maintenance	Moore - Replace roof including engineering						525,000	
School Department	School Maintenance	Ocean Avenue - Add 4 classrooms						1,250,000	
School Department	School Maintenance	PIES - Replace A/V sound system in gym							101,952
School Department	School Maintenance	King Middle - Replace restroom toilet partitions							107,778
School Department	School Maintenance	King Middle - Replace exterior doors, frames and hardware							159,695
School Department	School HVAC	Lincoln Middle - Refinish and repaint all wood wainscotting							137,643
School Department	School Maintenance	Lincoln Middle - Rebuild cupola							81,477
School Department	School Maintenance	Moore Middle - Replace exterior doors and frames to all mechanical							62,745
School Department	School Maintenance	CBHS/PATHS - Replace temporary partitions with full height walls							101,952
School Department	School Maintenance	CBHS/PATHS - Remove/replace backer rods and sealants around							45,627
School Department	School Maintenance	CBHS/PATHS - Replace metal exterior staircase							51,820
School Department	School Maintenance	Deering High - Repair and refinish interior wall surfaces							1,259,846
School Department	School Maintenance	Deering High - Abate and replace VAT in science areas							123,514
School Department	School Maintenance	Deering High - Replace science lab benches and casework							530,666
School Department	School Maintenance	Deering High - Replace all exterior wood and damaged metal doors							81,477
School Department	School Maintenance	Portland High - Replace all visual display surfaces							786,490
School Department	School Maintenance	Portland High - Remove suspended ceiling in gym and paint exposed							116,517
School Department	School Maintenance	Portland High - Renovate basement areas							553,456
School Department	School Maintenance	Portland High - Replace metal edge flashing where required							195,545
School Department	School Maintenance	Riverton - Replace all visual display surfaces and media center							217,018
School Department	School Maintenance	Riverton - Replace roof including engineering							1,300,000
School Department	School HVAC	Deering High							
Vehicle Maintenance	Public Works	4037 Rolloff DPW Islands (Replace w/ Electric) - VW	125,000						
Vehicle Maintenance	Public Works	4028 Rolloff DPW Islands	180,000						
Vehicle Maintenance	Public Works	2050 3/4 Ton Pickup DPW Peaks	40,000						
Vehicle Maintenance	Recreation and Facilities	Fairway Mowers PRF Golf	57,000						
Vehicle Maintenance	Recreation and Facilities	3101 - 1/2 Ton Pickup w/ Plow PRF Parks	35,000						
Vehicle Maintenance	Recreation and Facilities	2186 3/4 Ton Pickup - PRF Cems	40,000						
Vehicle Maintenance	Recreation and Facilities	2040 Compact Pickup PRF Parks	35,000						
Vehicle Maintenance	Recreation and Facilities	2185 3/4 Ton Pickup PRF Ballfields	40,000						
Vehicle Maintenance	Recreation and Facilities	2703 14 passenger van - PRF Recreation	60,000						
Vehicle Maintenance	Fire Department	0933 Ambulance Fire	170,000						235,000
Police Department	Uniformd Ops Group	Police Patrol Motorcycle	25,000						
Vehicle Maintenance	Public Works	Variable Message Board - DPW Traffic	20,000						
Vehicle Maintenance	Public Works	3130 2 Ton Dump Truck - DPW Winter	120,000						
Vehicle Maintenance	Public Works	5121 WheelLoader w/ Gear DPW Winter	215,000						
Vehicle Maintenance	Fire Department	0934 Ambulance Fire	170,000						235,000
Vehicle Maintenance	Fire Department	Ladder 6 Emergency Replacement (December 2019 delivery)	520,000						
Vehicle Maintenance	Public Works	3201 Tandem Axle Plow - DPW Winter (Replace w/ Clean Diesel) - VW	125,000						
Vehicle Maintenance	Public Works	Replace Boat Motor DPW Island Service Boat	30,000						
Vehicle Maintenance	Public Works	6004 Forklift DPW Fleet	100,000						
Vehicle Maintenance	Police Department	Police Cruisers (7)) Replacement - Police (2 hybrid)	301,000	301,000	301,000	301,000	301,000	301,000	301,000
Vehicle Maintenance	Police Department	0056,0051,0052 Criminal Investigation Division Vehicles	20,000	40,000					

Vehicle Maintenance	Public Works	3129 Single Axle Plow DPW Streets and Sidewalks		180,000				
Vehicle Maintenance	Public Works	5115 Backhoe DPW Peaks						
Vehicle Maintenance	Fire Department	0222 SUV Fire		45,000				
Vehicle Maintenance	Fire Department	0224 SUV Fire		45,000				
Vehicle Maintenance	Public Works	8105 Sidewalk Tractor DPW PDD						
Vehicle Maintenance	Public Works	4039 Rubbish Packer DPW Cliff Island		150,000				
Vehicle Maintenance	Recreation and Facilities	5004 Toolcat - PRF Parks		65,000				
Vehicle Maintenance	Recreation and Facilities	2090 1 Ton Utility Van Replacement - Trades		30,000				
Vehicle Maintenance	Recreation and Facilities	2004 1/2 Ton Pickup - PRF Trades		35,000				
Vehicle Maintenance	Recreation and Facilities	2700 Activity Bus Replacement - Recreation		60,000				
Vehicle Maintenance	Recreation and Facilities	3121 1 Ton Dump - PRF Cemeteries		60,000				
Vehicle Maintenance	Fire Department	0271 Used Ladder Truck Peaks Isl Fire		100,000				
Vehicle Maintenance	Recreation and Facilities	2509 1 Ton Crew Cab Pickup Replacement - Forestry		50,000				
Vehicle Maintenance	Recreation and Facilities	2134 3/4 Ton Pickup Truck Replacement - Horticulture		45,000				
Vehicle Maintenance	Recreation and Facilities	3120 Compact Pickup- Parks		35,000				
Vehicle Maintenance	Recreation and Facilities	2020 Compact Pickup - PRF Parks		35,000				
Vehicle Maintenance	Recreation and Facilities	8106 Sidewalk Tractor PRF Parks		160,000				
Vehicle Maintenance	Recreation and Facilities	2514 3/4 Ton Crew Cab Pickup Replacement - Parks		60,000				
Vehicle Maintenance	Recreation and Facilities	2094 Compact Pickup - PRF Parks		30,000				
Vehicle Maintenance	Parking / Garages	2041 1/2 Ton Pickup Parking		35,000				
Vehicle Maintenance	Parking / Garages	2216 Compact Pickup Parking		30,000				
Vehicle Maintenance	Assessors	1079 SUV Assessors		20,000				
Vehicle Maintenance	Public Works	2172 1/2 Ton Pickup DPW Solid Waste		35,000				
Vehicle Maintenance	Public Works	Trash and Recycling Trucks		340,000	250,000	250,000	250,000	590,000
Vehicle Maintenance	Recreation and Facilities	7155 16' Mower PRF Parks		110,000				
Vehicle Maintenance	Fire Department	0290 3/4 Ton Utility Truck Fire		40,000				
Vehicle Maintenance	Recreation and Facilities	7180 Mower Replacement - Parks		50,000				
Vehicle Maintenance	Recreation and Facilities	7030 Ballfield Groomer PRF Ballfields		18,000				
Vehicle Maintenance	Recreation and Facilities	2217 3/4 Ton Utility Van Replacement - Trades		30,000				
Vehicle Maintenance	Recreation and Facilities	3024 1 Ton Plow Truck - PRF Trades Waterfront		120,000				
Vehicle Maintenance	Public Works	2521 3/4 Ton Utility Truck DPW Fleet		50,000				
Vehicle Maintenance	Public Works	2019 3/4 Ton Utility Van DPW Traffic		35,000				
Vehicle Maintenance	Public Works	2183 3/4 Ton Pickup DPW PDD		40,000				
Vehicle Maintenance	Public Works	2129 3/4 Ton Pickup DPW Streets & Sidewalks		40,000				
Vehicle Maintenance	Public Works	1084 SUV DPW Safety		20,000				
Vehicle Maintenance	Public Works	5109 Compact Grader - DPW Winter / Islands		225,000				
Vehicle Maintenance	Public Works	2000 3/4 Ton Pickup DPW Streets & Sidewalks		40,000				
Vehicle Maintenance	Public Works	2502 1 Ton Dump Truck DPW Streets and Sidewalks		60,000				
Vehicle Maintenance	Public Works	2130 3/4 Ton Pickup DPW Streets & Sidewalks		40,000				
Vehicle Maintenance	Public Works	3001 1 Ton Dump Truck DPW Islands		60,000				
Vehicle Maintenance	Recreation and Facilities	2218 Bucket Van - Trades		50,000				
Vehicle Maintenance	Recreation and Facilities	7011 4 WD Utility Tractor w/ Loader Backhoe Replacement -		60,000				
Vehicle Maintenance	Social Services	3901 Replace 1 Ton Passenger Van - HHS		35,000				
Vehicle Maintenance	Recreation and Facilities	2053 3/4 Ton Utility Van Replacement - Trades			30,000			
Vehicle Maintenance	Recreation and Facilities	2086 Compact Pickup Replacement - Trades			30,000			
Vehicle Maintenance	Recreation and Facilities	2507 1 Ton Rack Body Truck Replacement - Trades		50,000				
Vehicle Maintenance	Public Works	5117 Skidsteer DPW Streets & Sidewalks		60,000				

Vehicle Maintenance	Public Works	3002 1 Ton Dump Truck DPW Streets & Sidewalks		60,000				
Vehicle Maintenance	Public Works	3131 2 Ton Dump Truck - DPW Winter			120,000			
Vehicle Maintenance	Barron Center	3915 3/4 Ton Pickup Replacement - Barron Center		40,000				
Vehicle Maintenance	Public Works	6001 Forklift DPW Fleet			30,000			
Vehicle Maintenance	Recreation and Facilities	3117 1 Ton Dump Truck Replacement PRF Cems		60,000				
Vehicle Maintenance	Public Works	2030 Compact Pickup DPW Traffic		30,000				
Vehicle Maintenance	Public Works	5119 Skidsteer DPW Streets & Sidewalks		60,000				
Vehicle Maintenance	Recreation and Facilities	7026 Mower Replacement - Parks			110,000			
Vehicle Maintenance	Public Works	2131 3/4 Ton Pickup DPW Streets & Sidewalks		40,000				
Vehicle Maintenance	Public Works	3203 Tandem Axle Plow - DPW Winter		215,000				
Vehicle Maintenance	Public Works	5120 Skidsteer DPW PDD			60,000			
Vehicle Maintenance	Parking / Garages	2167 Compact Pickup Parking		30,000				
Vehicle Maintenance	Parking / Garages	2168 Compact Pickup Parking			30,000			
Vehicle Maintenance	Recreation and Facilities	3135 Replace PRF Single Axle Plow PRF Forestry		120,000				
Vehicle Maintenance	Public Works	3136 2 Ton Dump Truck - DPW Winter				120,000		
Vehicle Maintenance	Public Works	3134 2 Ton Dump - DPW Cliff Island				120,000		
Vehicle Maintenance	Public Works	3133 2 Ton Dump Truck - DPW Winter		120,000				
Vehicle Maintenance	Public Works	5005 Toolcat Utility Tractor - DPW PDD		70,000				
Vehicle Maintenance	Parking / Garages	2160 Compact Pickup Parking				30,000		
Vehicle Maintenance	Parking / Garages	2161 Compact Van Parking				30,000		
Vehicle Maintenance	Parking / Garages	2171 1/2 Ton Van Parking Meters					30,000	
Vehicle Maintenance	Parking / Garages	2176 Compact Pickup Parking					30,000	
Vehicle Maintenance	Police Department	0188 Replace Evidence Tech Van - - Police			55,000			
Vehicle Maintenance	Parking / Garages	1021 SUV Parking		20,000				
Vehicle Maintenance	Public Works	1031 Car Electric DPW Engineering			35,000			
Vehicle Maintenance	Public Works	1010 SUV DPW Deputy Director			20,000			
Vehicle Maintenance	Recreation and Facilities	2525 1 Ton Pickup - PRF Cems			40,000			
Vehicle Maintenance	Recreation and Facilities	3003 1 Ton Flatbed - PRF Forestry		60,000				
Vehicle Maintenance	Recreation and Facilities	2128 3/4 Ton Pickup - PRF Parks			40,000			
Vehicle Maintenance	Recreation and Facilities	7187 11' Mower - PRF Parks			60,000			
Vehicle Maintenance	Recreation and Facilities	7025 16' Mower - PRF Ballfields		110,000				
Vehicle Maintenance	Recreation and Facilities	2099 Compact Pickup Club Cab - PRF Ballfields		35,000				
Vehicle Maintenance	Recreation and Facilities	2223 1 Ton Pickup - PRF Ballfields			40,000			
Vehicle Maintenance	Public Works	2080 3/4 Ton Utility Van - DPW Engineering		30,000				
Vehicle Maintenance	Public Works	5007 Wheel Loader w/ Gear DPW Winter		215,000				
Vehicle Maintenance	Recreation and Facilities	1006 Jeep - Trades Admin			20,000			
Vehicle Maintenance	Public Works	1005 SUV DPW Engineering		20,000				
Vehicle Maintenance	Social Services	2031 1/2 Ton Pickup w/ Plow Social Services			35,000			
Vehicle Maintenance	Sewer Fund	1014 SUV DPW Water Resources		20,000				
Vehicle Maintenance	Sewer Fund	1018 Prius DPW Water Resources			20,000			
Vehicle Maintenance	Police Department	0022 1/2 Ton Pickup PD Property		30,000				
Vehicle Maintenance	Parking / Garages	1027 Car Electric Parking						35,000
Vehicle Maintenance	Public Works	2184 3/4 Ton Pickup DPW PDD		40,000				
Vehicle Maintenance	Public Works	2517 Aerial Truck DPW Traffic			140,000			
Vehicle Maintenance	Public Works	2178 1/2 Ton Pickup DPW Solid Waste			30,000			
Vehicle Maintenance	Public Works	3008 1.5 ton Dump DPW Winter			80,000			
Vehicle Maintenance	Recreation and Facilities	2003 1/2 ton Pickup - PRF Trades		30,000				

Vehicle Maintenance	Recreation and Facilities	2091 Compact Pickup - PRF Forestry			30,000			
Vehicle Maintenance	Recreation and Facilities	3004 Chip Truck - PRF Forestry		60,000				
Vehicle Maintenance	Recreation and Facilities	2065 3/4 ton w/ flatbed - PRF Forestry			50,000			
Vehicle Maintenance	Recreation and Facilities	2073 3/4 ton pickup PRF Trades				30,000		
Vehicle Maintenance	Recreation and Facilities	2072 3/4 Ton Van - PRF Trades				30,000		
Vehicle Maintenance	Recreation and Facilities	2088 Compact Pickup - PRF Trades				30,000		
Vehicle Maintenance	Recreation and Facilities	2110 1/2 Ton pickup - PRF Cems			30,000			
Vehicle Maintenance	Parking / Garages	2009 Compact Pickup Parking			30,000			
Vehicle Maintenance	Public Works	0034 Car AWD - DPW Ops Mgr			20,000			
Vehicle Maintenance	Public Works	2010 Compact Pickup DPW PDD			30,000			
Vehicle Maintenance	Public Works	4018 Rolloff DPW Peaks		180,000				
Vehicle Maintenance	Public Works	8115 Sidewalk Tractor DPW PDD			160,000			
Vehicle Maintenance	Recreation and Facilities	8114 Sidewalk Tractor PRF Parks		160,000				
Vehicle Maintenance	Social Services	0221 SUV Social Services Homeless Outreach		30,000				
Vehicle Maintenance	Sewer Fund	7511 Sweeper DPW Water Resources		210,000				
Vehicle Maintenance	Sewer Fund	7512 Sweeper DPW Water Resources			210,000			
Vehicle Maintenance	Sewer Fund	7513 Sweeper DPW Water Resources			210,000			
Vehicle Maintenance	Recreation and Facilities	7012 Tractor PRF Ballfields			50,000			
Vehicle Maintenance	Fire Department	0935 Ambulance Fire		170,000				
Vehicle Maintenance	Fire Department	0939 Ambulance Fire			170,000			
Vehicle Maintenance	Fire Department	0938 Ambulance Fire			170,000			
Vehicle Maintenance	Fire Department	0225 Utility Truck Fire					35,000	
Vehicle Maintenance	Fire Department	0283 3/4 Ton Van Fire					35,000	
Vehicle Maintenance	Fire Department	0301 1 Ton Utility Truck Fire		35,000				
Vehicle Maintenance	Fire Department	0285 Gator Utlity Tractor Fire Peaks						15,000
Vehicle Maintenance	Permitting & Inspections	1030 Car Permitting / Inspections				20,000		
Vehicle Maintenance	Public Works	2077 1/2 Ton Pickup DPW Streets & Sidewalks Coordinator				30,000		
Vehicle Maintenance	Public Works	2104 3/4 Ton Pickup DPW Streets & Sidewalks				40,000		
Vehicle Maintenance	Public Works	2105 3/4 Ton Pickup DPW Streets & Sidewalks				40,000		
Vehicle Maintenance	Public Works	2106 3/4 Ton Pickup DPW Streets & Sidewalks				40,000		
Vehicle Maintenance	Public Works	2107 3/4 Ton Pickup DPW Streets & Sidewalks				40,000		
Vehicle Maintenance	Public Works	3137 Single Axle Plow DPW Winter					180,000	
Vehicle Maintenance	Public Works	3138 Single Axle Plow DPW Winter						180,000
Vehicle Maintenance	Public Works	7014 Tractor w/ Flail DPW Streets & Sidewalks					125,000	
Vehicle Maintenance	Public Works	7015 Tractor w/ Flail DPW Islands			100,000			
Vehicle Maintenance	Public Works	8125 Sidewalk Tractor DPW PDD				160,000		
Vehicle Maintenance	Recreation and Facilities	2074 3/4 Ton Utility Van PRF Trades				30,000		
Vehicle Maintenance	Recreation and Facilities	2075 3/4 Ton Utility Van PRF Trades					30,000	
Vehicle Maintenance	Recreation and Facilities	2089 Compact Pickup PRF Trades					30,000	
Vehicle Maintenance	Recreation and Facilities	2103 3/4 Ton Pickup w/ Plow PRF Expo					40,000	
Vehicle Maintenance	Recreation and Facilities	5009 Backhoe PRF Forest City Cemetery				95,000		
Vehicle Maintenance	Recreation and Facilities	8120 Sidewalk Tractor PRF Parks				160,000		
Vehicle Maintenance	Recreation and Facilities	8122 Sidewalk Tractor PRF Parks					160,000	
Vehicle Maintenance	Barron Center	3903 HC Bus Barron Center				65,000		
Vehicle Maintenance	Sewer Fund	2066 1/2 Ton Pickup DPW Water Resources				35,000		
Vehicle Maintenance	Sewer Fund	2067 1/2 Ton Pickup DPW Water Resources Inspector				35,000		
Vehicle Maintenance	Sewer Fund	2068 1/2 Ton Pickup DPW Water Resources Inspector				35,000		

Vehicle Maintenance	Sewer Fund	2076 1/2 Ton Pickup DPW Water Resources				35,000		
Vehicle Maintenance	Fire Department	0236 SUV Fire Airport					45,000	
Vehicle Maintenance	Fire Department	0241 Ladder Truck Fire			1,400,000			
Vehicle Maintenance	Fire Department	0275 Engine Truck Fire						750,000
Vehicle Maintenance	Fire Department	0282 1 Ton Van Fire Hazmat						65,000
Vehicle Maintenance	Fire Department	0288 SUV Fire					45,000	
Vehicle Maintenance	Fire Department	0289 SUV Fire					45,000	
Vehicle Maintenance	Fire Department	0930 Ambulance Fire				235,000		
Vehicle Maintenance	Fire Department	0931 Ambulance Fire				235,000		
Vehicle Maintenance	Fire Department	0279 Engine Truck Fire		750,000				
Vehicle Maintenance	Fire Department	0245 Ladder Truck Fire					1,400,000	
Vehicle Maintenance	Recreation and Facilities	2064 3/4 Ton Van - Trades					30,000	
Vehicle Maintenance	Recreation and Facilities	2221 3/4 Ton Pickup - Trades					40,000	
Vehicle Maintenance	Public Works	2052 1/2 Ton Pickup - DPW Solid Waste				30,000		
Vehicle Maintenance	Public Works	4038 Rubbish Packer DPW Peaks		150,000				
Vehicle Maintenance	Public Works	Add 2 Ton Plow Truck to Great Diamond - DPW Islands		120,000				
Vehicle Maintenance	Public Works	2151 1 Ton Utility Truck DPW Fleet		60,000				
Vehicle Maintenance	Public Works	7116 Large Snow Blower DPW Streets & Sidewalks					125,000	
Vehicle Maintenance	Public Works	5125 18k Lb Excavator DPW Streets & Sidewalks					110,000	
Vehicle Maintenance	Public Works	3010 1.25 Ton Dump DPW Streets & Sidewalks						70,000
Vehicle Maintenance	Public Works	7100 Sidewalk Vacuum DPW PDD				80,000		
Vehicle Maintenance	Public Works	5122 Mini Tractor DPW PDD						50,000
Vehicle Maintenance	Public Works	8127 Sidewalk Tractor DPW PDD						160,000
Vehicle Maintenance	Public Works	2062 1/2 Ton Pickup DPW Engineering						30,000
Vehicle Maintenance	Public Works	5103 Hot Box DPW Streets & Sidewalks		50,000				
Vehicle Maintenance	Public Works	7200 Compact Tractor DPW PDD						50,000
Vehicle Maintenance	Public Works	0235 1.25 Ton Utility Truck - DPW Fire Mechanic		50,000				
Vehicle Maintenance	Public Works	4061 Split Body Parks Barrel Packer - DPW Solid Waste					250,000	
Vehicle Maintenance	Sewer Fund	7514 Sweeper DPW Water Resources				210,000		
Vehicle Maintenance	Sewer Fund	2523 Tech Van DPW Water Resources				40,000		
Vehicle Maintenance	Sewer Fund	2532 1 Ton Rack Truck w/ Liftgate DPW Water Resources					50,000	
Vehicle Maintenance	Sewer Fund	2526 3/4 Ton Pickup Truck DPW Water Resources					40,000	
Vehicle Maintenance	Sewer Fund	2112 3/4 Ton Pickup Truck DPW Water Resources					40,000	
Vehicle Maintenance	Sewer Fund	2170 3/4 Ton Utility Van DPW Water Resources					35,000	
Vehicle Maintenance	Sewer Fund	3009 1.25 Ton Dump DPW Water Resources						60,000
Vehicle Maintenance	Sewer Fund	7515 Regenerative Air Sweeper DPW Water Resources						275,000
Vehicle Maintenance	Public Works	2056 1/2 Ton Pickup DPW Street Openings						35,000
Vehicle Maintenance	Public Works	2057 1/2 Ton Pickup DPW Street Openings						35,000
Vehicle Maintenance	Public Works	2058 1/2 Ton Pickup DPW Street Openings						35,000
Vehicle Maintenance	Recreation and Facilities	2037 1/2 Ton Pickup PRF Cemeteries		40,000				
Vehicle Maintenance	Recreation and Facilities	6021 Towed Air Compressor - PRF Cemeteries						10,000
Vehicle Maintenance	Recreation and Facilities	8006 Stumper PRF Forestry				30,000		
Vehicle Maintenance	Recreation and Facilities	2028 Compact Pickup PRF Parks				30,000		
Vehicle Maintenance	Recreation and Facilities	8123 Sidewalk Tractor PRF Parks					160,000	
Vehicle Maintenance	Recreation and Facilities	8124 Sidewalk Tractor PRF Parks						160,000
Vehicle Maintenance	Recreation and Facilities	8126 Sidewalk Tractor PRF Parks						160,000
Vehicle Maintenance	Recreation and Facilities	1026 Car Electric - PRF Parks						35,000

SEWER / STORMWATER ENTERPRISE FUND FY21 through FY26

- Debt Service from these projects is repaid in full via Sewer / Stormwater Enterprise Fund

Revenues

1/28/2020

Department	Division	ProjectTitle	Priority	2021	2022	2023	2024	2025	2026
Vehicle Maintenance	Sewer Fund	7510 Sweeper DPW Water Resources	501	210,000					
Vehicle Maintenance	Sewer Fund	2516 TV Truck DPW Water Resources	502	350,000					
Water Resources	Stormwater	Stoudwater Dam		100,000	34,000	33,000	33,000		
Water Resources	Sewer	PACTS Deering Corner Roundabout Sewer Separation		650,000					
Water Resources	Sewer	CMOM - Sewer System Renewal		1,100,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000
Water Resources	Stormwater	Green Infrastructure/Stormwater Infrastructure Improvements		500,000	500,000	500,000	500,000	500,000	500,000
Water Resources	Sewer	CMOM - Pump Station Rehabilitation		750,000	670,000	670,000	670,000	670,000	670,000
Water Resources	Stormwater	Somerset Street Flood Mitigation Project			4,500,000	1,000,000	1,500,000		
Water Resources	Sewer	CSO - Mackworth and Ocean Ave Sewer Separation Project		650,000	2,000,000				
Water Resources	Sewer	CSO-Non SRF Sewer / Storm Consulting and Inspection Services		2,500,000	500,000	500,000	500,000		
Water Resources	Sewer	CSO- Back Cove South Storage Facility		9,000,000					
Water Resources	Sewer	CSO - Close CSO #42			200,000				
Water Resources	Stormwater	Rand Road Culvert Replacement		750,000	2,470,000				
Water Resources	Stormwater	Riverton Drive Culvert Replacement		150,000					
Water Resources	Sewer	Monument Way & Square Sewer / Storm			1,000,000				
Water Resources	Stormwater	Sagamore Village Green Infrastructure Project			1,000,000				
Water Resources	Stormwater	Fore Street Sewer Separation		4,000,000					
Water Resources	Sewer	Pearl Street Sewer Replacement			3,000,000	1,000,000			
Water Resources	Sewer	CSO - Back Cove West Storage Conduit		15,000,000	15,000,000				
Water Resources	Stormwater	Presumpscot Culvert		750,000					
Water Resources	Sewer	Inflow and Infiltration Phase 3 Mitigation		500,000	500,000	500,000	500,000	500,000	500,000
Water Resources	Stormwater	Forest Avenue - Clifton to Coyle		100,000	1,000,000				
Water Resources	Sewer	Wharf Street Sewer Separation		250,000	250,000	250,000	250,000		
Water Resources	Stormwater	Center Street Storm Drain		200,000		1,000,000			
Water Resources	Sewer	Smart Covers		40,000					
Water Resources	Sewer	Fore River Storage Facility				250,000		60,000,000	
Water Resources	Sewer	District Road Force Main		300,000					
Water Resources	Sewer	ESRI Conversion to Utility Network		25,000	225,000				
Water Resources	Sewer	CSO - Close CSO #39		700,000					
Water Resources	Stormwater	Warren Ave Storm Drain		200,000					
Water Resources	Sewer	CSO - #26 Sewershed		200,000	1,000,000	1,000,000	1,000,000		
Water Resources	Stormwater	Stevens Ave Storm Drain		1,000,000					
Water Resources	Sewer	Morrills Corner Sewer Replacement				1,000,000			
Water Resources	Stormwater	Stroudwater River Tree Remoal		70,000					
GRAND TOTAL				40,045,000					