

FISCAL YEARS 2022-2026

CAPITAL IMPROVEMENT PROGRAM



Donna D. Holaday, Mayor
City of Newburyport

CAPITAL IMPROVEMENT PROGRAM: FY2022-FY2026

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I. Executive Summary

Dear President & Members of the City Council:

I am pleased to submit herewith the proposed Fiscal Years 2022-2026 Capital Improvement Program (CIP). All projects listed under FY2022 will be accompanied by a funding request prior to or during the next fiscal year. All projects listed under FY2023 through FY2026 will require funding through a combination of sources as noted on the project detail sheets. As you are aware, I have placed significant emphasis on the importance of developing an organized and coordinated CIP for the City, as required by City Charter. This has proved to be a useful tool for the City and is now embedded in the City's long-range financial planning process.

The format and organization of the CIP is designed to include: 1) a description and justification of each project, 2) the year in which the project or acquisition is planned, 3) the anticipated financing mechanism and 4) any impact on the annual operating budget. The City is very active in seeking grants and alternative funding mechanisms before recommending an appropriation from General Fund or Enterprise Fund revenues. In accordance with City Financial Policies, the City seeks to avoid the issuance of debt for any projects less than \$500,000.

Development of the CIP

Prior to the implementation of the CIP, individual departments maintained their own capital budgets. This practice provided an inventory of capital needs for each department but did not engender a comprehensive and holistic approach to capital planning. Prior to FY2013, the City was not able to offer an adequate long-term funding program to address important City-wide infrastructure improvements, replace deteriorating equipment, and repair and renovate facilities.

Since FY2013, I have prioritized the continued development and refinement of a comprehensive capital improvement plan that incorporates the capital needs of all City Departments with a practical funding plan for each year of the program. Department Heads have worked with the Mayor's Office to identify and/or update their most important capital needs for FY2022 through FY2026. Significant time has been spent on developing a realistic funding schedule within the confines of the City's financial resources and aligned with the City's financial policies.

On the following page is a breakdown of capital funding priorities for the coming fiscal year. My hope is that the City Council will continue to recognize the value and importance of committing to funding planned projects and acquisitions on an annual basis, while also acknowledging that the City is faced with new and unexpected capital challenges every year.

Goals of the CIP

As outlined in the MA Division of Local Services' *Capital Improvement Planning Guide: Developing A Comprehensive Community Program*, a capital improvement program provides a blueprint for planning a community's capital expenditures and is one of the most important responsibilities of local government officials. It coordinates community planning, financial capacity, and physical development.

According to DLS, a complete, properly developed CIP has the following benefits:

- Facilitates coordination between capital needs and operating budgets
- Enhances the community's credit rating and control of its tax rate
- Deters sudden changes in debt service requirements
- Identifies the most economical means to finance capital projects
- Increases opportunities for obtaining federal and state aid
- Relates public facilities to public and private development plans
- Focuses attention on community objectives and fiscal capacity
- Keeps the public informed about future needs and projects
- Reduces costs by identifying and consolidating duplicative expenditures across municipal departments
- Encourages careful project planning and design to avoid costly mistakes and to help a community reach desired goals

Prioritization of Projects

In prior CIPs, a priority was assigned on a scale ranging from "1 – Urgent/Very High" to "4 – Low." While this rating system attempted to identify the importance of a particular project, it was not clearly defined and resulted in too many projects falling into categories 1 or 2. As such, for the FY22-26 we have defined the priority that is assigned to each project based on the model suggested in the DLS capital planning manual:

1. **Urgent/Legally Required** – Completing this project will address an imminent risk to the safety of the public or municipal personnel, and/or it will prevent the imminent destruction or collapse of public infrastructure and loss of assets.

Alternatively, this project is required to bring the community into compliance with federal or state safety, environmental, accessibility, or other regulations and legal requirements.

2. Maintain Service – Completing this project is necessary to ensure level service for the upcoming fiscal year. This priority type may include projects that replace old or worn-out equipment, dramatically rehabilitate aging facilities, or facilitate a department's ability to meet increased service demands.
3. Enhancement – Completing this project will provide a benefit to the community over and above the existing service level, or it will result in cost savings or other efficiencies.

CIP Assumptions

The FY2022-2026 CIP is based on the following budgetary assumptions. The City will:

- Continue to build cash reserves, maintaining a minimum threshold Free Cash balance of 1% of the tax levy;
- Continue to conservatively estimate New Growth;
- Not use funds from General Stabilization for ordinary capital improvements;
- Continue to actively pursue State and Federal funding opportunities and leverage an annual allotment of Community Preservation Act funds;
- Establish policy targets that allocate annual CIP spending as a set percentage of annual net revenue; and
- Continue to fund a grant writer to assist in securing outside funding to subsidize particular projects and infrastructure investments.

COVID-19 Pandemic

While we continue to remain under sustained state of emergency declarations at every level of government; more than a year in we have a much clearer understanding of the financial effects of the COVID-19 pandemic. There's also a pathway out of pandemic in the foreseeable future due more sophisticated treatment and control of the virus and, more importantly, from the ongoing roll out of vaccines nationwide. An on-time FY2022 state budgetary process, local revenues that have surpassed estimates, and several rounds of federal relief aid, puts the City on firm financial ground to refocus this CIP on aggressively funding and implementing the plan. The priority of last year's CIP was to only fund mandatory items, such as lease payments that are contractually owed, and delay expenditures. We are now in a better financial position to address capital needs going forward.

Overview of the CIP

The CIP includes projects with a five-year total estimated cost of \$110,051,680. The projects are divided into five main categories: 1) infrastructure, 2) facilities repair/renovation, 3) parks, grounds and open space, 4) vehicles/equipment, and 5) miscellaneous.

Infrastructure improvements are the largest category of spending at 44.9% of total costs. Infrastructure is the core of any CIP and Newburyport continues to budget capital investments in the City's water and sewer systems, drainage, roadways and sidewalks and information technology. Now that the City has tackled many of the more challenging and costly capital projects over the past several years, I am pleased that we are able to develop and execute on a plan to improve the City's roadways and sidewalks. The CIP includes additional funding in fiscal years 2022 through 2026 for roadway and sidewalk construction through the issuance of bonds, as authorized by vote of the City Council in October 2019. In addition, my administration is closely monitoring federal relief funding that could potentially be used to help fund improvements to the City's infrastructure. In addition to the emphasis on roadways and sidewalks, it is equally as important that we continue to address the various drainage issues through the City; most notably in the Phillips Drive neighborhood.

Investments in facility renovations and repairs represent 35.6% of the total spending included in the CIP. A significant portion of this spending is for the replacement of Fire Station #2, a renovation and expansion of Fire Headquarters, as well as, a High School Science Wing Addition & Renovation Project. Additional projects include finding a permanent home for Youth Services and Parks, as well as, a major roof replacement at the High School. The CIP also identifies and anticipates continued investments in existing City buildings, such as the renovation of Police Dispatch, HVAC improvements, carpet and furniture replacements, among others.

In keeping with the City's Master Plan, another important spending category is parks, grounds and open space, which comprises 13.3% of the CIP. This category includes major park improvement projects in the City, such as the expansion of Market Landing Park, continued progress on the Fuller Track and Field Project and the historic renovation of the Bartlet Mall.

A consistent category of spending in any CIP is for the replacement of vehicles and equipment, representing 3.7% of total spending for the next five years. Major spending over the next five years includes replacement of the waterfront docks, a safe boat purchase for use by the Harbormaster's Department, cruiser replacements for the Police Department, along with multiple pieces of equipment to be used by the Department of Public Services.

On the following pages are a breakdown of estimated project costs by department over the next five fiscal years, along with the breakdown by spending category.

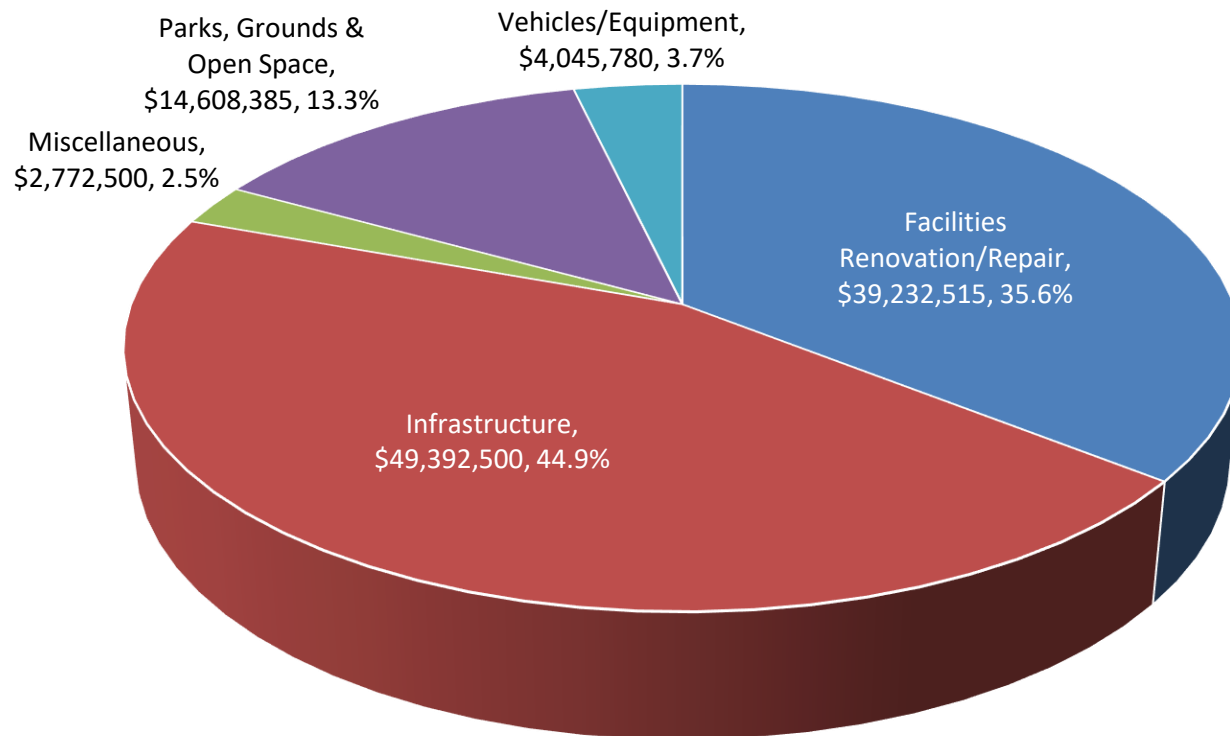
CAPITAL IMPROVEMENT PROGRAM: FY2022-FY2026

Project Costs by Department/Fund

Estimated Costs by Fiscal Year						
Department	FY2022	FY2023	FY2024	FY2025	FY2026	Five-Year Total
Information Technology	\$367,500	\$32,000	\$32,000	\$32,000	\$32,000	\$495,500
Fire	\$1,805,000	\$14,605,000	\$135,000	\$0	\$0	\$16,545,000
Police	\$480,012	\$224,422	\$611,422	\$91,422	\$91,422	\$1,498,700
Sustainability	\$0	\$0	\$650,000	\$0	\$0	\$650,000
DPS - Highway	\$7,617,960	\$2,448,667	\$2,148,667	\$2,148,667	\$2,000,000	\$16,363,960
Planning & Development	\$3,300,000	\$3,200,000	\$2,550,000	\$450,000	\$750,000	\$10,250,000
Building	\$22,500	\$0	\$0	\$0	\$0	\$22,500
Parks	\$2,321,162	\$2,265,323	\$477,000	\$2,600,000	\$1,244,000	\$8,907,485
Library	\$27,500	\$100,000	\$108,000	\$50,000	\$0	\$285,500
Youth Services	\$250,000	\$2,280,000	\$2,500,000	\$0	\$0	\$5,030,000
Schools	\$142,970	\$7,354,800	\$8,053,265	\$109,000	\$30,000	\$15,690,035
Total General Fund	\$16,334,604	\$32,510,212	\$17,265,354	\$5,481,089	\$4,147,422	\$75,738,680
DPS - Water	\$1,543,000	\$3,406,333	\$8,636,333	\$7,843,333	\$8,050,000	\$29,479,000
DPS - Sewer	\$884,000	\$3,000,000	\$300,000	\$0	\$0	\$4,184,000
Harbormaster	\$250,000	\$0	\$400,000	\$0	\$0	\$650,000
Total Enterprise Funds	\$2,677,000	\$6,406,333	\$9,336,333	\$7,843,333	\$8,050,000	\$34,313,000
Total Capital Improvements	\$19,011,604	\$38,916,545	\$26,601,687	\$13,324,422	\$12,197,422	\$110,051,680

CAPITAL IMPROVEMENT PROGRAM: FY2022-FY2026

Project Costs by Spending Category



Funding the CIP

The City remains committed to making annual capital investments through a diverse stream of funding sources. As such, the City has been able to maintain a strong financial position by leveraging state and federal funding sources, grants, CPA funds, revolving funds, surplus project balances and strong free cash and enterprise fund retained earning balances to fund many capital improvements and purchases. This has limited the City's need to borrow to fund smaller capital improvements. The funding philosophy behind the CIP was to continue to fund and invest in capital without drastically increasing the debt burden from year-to-year.

In order maintain that consistent level of funding, a best practice recommended by a number of finance/government associations, such as the GFOA and ICMA, is to establish a set policy target whereby the community commits to funding a percentage of their annual revenue to capital projects. Establishing a target ratio becomes an especially useful tool so that, as debt service from older capital projects rolls off, those funds will not be earmarked for other operating needs, but instead retained for future capital investments. It also ensures that the City appropriates funds from "pay-as-you-go" funding sources, such as free cash or the annual operating budget, for the smaller and more routine capital spending needs.

This year's capital improvement program continues to build on the financing plan that was incorporated into last year's CIP, by recommending a commitment of capital funding based on a percentage of projected annual net revenue (i.e. General Fund revenue less debt exclusions). For debt issued within the levy limit, referred to as ordinary or non-exempt debt, we recommend starting at a ratio of 2.0% and gradually increasing to 2.5% of net annual revenue by FY2024. In terms of the total non-exempt tax burden (i.e. non-exempt debt plus pay-as-you-go funding), we recommend starting at a ratio of 4.0% and gradually increasing to 4.5% of net annual revenue by FY2024. These policy targets were developed based on an analysis of the City's spending history, financial forecasts, as well as, policies that have been adopted by other municipalities. As we work to update the City's financial policies, we look forward to discussing this funding strategy in greater detail.

The table on the following page shows the projected financing costs for the capital plan over the next five years with the anticipated funding source. Note that many projects can be funded by multiple funding sources, such as those with grant funding or public works projects that are often funded by a combination of the general fund and water/sewer enterprise funds. The table also shows how this CIP compares to the recommended policy target ratios. As this funding strategy continues to develop from year-to-year, it is my hope that it results in greater predictability and transparency for all stake holders of the City's budget and capital planning process.

CAPITAL IMPROVEMENT PROGRAM: FY2022-FY2026

CIP Funding by Source

Funding Source	FY2022	FY2023	FY2024	FY2025	FY2026
<u>General Fund (Pay-As-You-Go)</u>					
Free Cash	\$1,618,572	\$1,061,300	\$1,037,000	\$453,000	\$578,000
Operating Budget	\$754,470	\$651,089	\$681,089	\$669,089	\$471,422
<u>General Fund (Debt)</u>					
Non-Exempt	\$0	\$656,283	\$1,072,967	\$1,134,507	\$1,176,183
Exempt (Excluded)	\$0	\$233,118	\$923,445	\$923,445	\$923,445
<u>CPA (Pay-As-You-Go)</u>	\$289,000	\$831,805	\$405,000	\$800,000	\$312,000
<u>CPA (Debt)</u>	\$0	\$53,611	\$309,476	\$345,373	\$345,373
<u>Grant/Other</u>	\$3,551,371	\$7,023,268	\$6,042,133	\$2,125,000	\$2,052,000
<u>Water Enterprise Fund (Pay-As-You-Go)</u>					
Retained Earnings	\$806,250	\$336,250	\$300,000	\$300,000	\$550,000
Operating Budget	\$232,750	\$306,333	\$266,333	\$197,333	\$154,000
<u>Water Enterprise Fund (Debt)</u>	\$0	\$215,071	\$1,002,358	\$1,446,612	\$1,446,612
<u>Sewer Enterprise Fund (Pay-As-You-Go)</u>					
Retained Earnings	\$784,000	\$400,000	\$300,000	\$0	\$0
Operating Budget	\$137,750	\$128,000	\$28,000	\$4,000	\$4,000
<u>Sewer Enterprise Fund (Debt)</u>	\$0	\$71,961	\$159,036	\$159,036	\$71,961
<u>Harbormaster Enterprise Fund (Pay-As-You-Go)</u>					
Retained Earnings	\$167,635	\$0	\$400,000	\$0	\$0
Operating Budget	\$0	\$0	\$0	\$0	\$0
<u>Harbormaster Enterprise Fund (Debt)</u>	\$0	\$0	\$35,720	\$35,720	\$57,068
Total Gross Funding	\$8,341,798	\$11,968,089	\$12,962,558	\$8,593,116	\$8,142,065

CAPITAL IMPROVEMENT PROGRAM: FY2022-FY2026

CIP Funding within Proposition 2 ½ Tax Levy

(excludes exempt debt and sources outside of the General Fund)

Net Funding (General Fund)	FY2022	FY2023	FY2024	FY2025	FY2026
Non-Exempt Debt					
Existing	\$841,579	\$847,629	\$848,304	\$843,379	\$734,192
New	\$0	\$656,283	\$1,072,967	\$1,134,507	\$1,176,183
Total Non-Exempt Debt	\$841,579	\$1,503,912	\$1,921,271	\$1,977,886	\$1,910,375
+ Pay-As-You-Go	\$2,373,042	\$1,712,389	\$1,718,089	\$1,122,089	\$1,049,422
Total "Non-Exempt Tax Burden"	\$3,214,621	\$3,216,301	\$3,639,360	\$3,099,975	\$2,959,797

Projected Net Revenue \$71,741,531 \$74,079,896 \$76,464,610 \$78,908,596 \$81,423,660
 (Projected Net Revenue = Projected General Fund Revenue - Exempt Debt Service)

CIP Funding Policy Target #1 [Non-Exempt Debt = 2.5% of Net Revenue]

CIP Actual %	1.17%	2.03%	2.51%	2.51%	2.35%
CIP Target %	2.00%	2.25%	2.50%	2.50%	2.50%
Over/(Under) Target	-0.83%	-0.22%	0.01%	0.01%	-0.15%
CIP Actual \$	\$841,579	\$1,503,912	\$1,921,271	\$1,977,886	\$1,910,375
CIP Target \$	\$1,434,831	\$1,666,798	\$1,911,615	\$1,972,715	\$2,035,591
Over/(Under) Target	-\$593,251	-\$162,886	\$9,656	\$5,171	-\$125,217

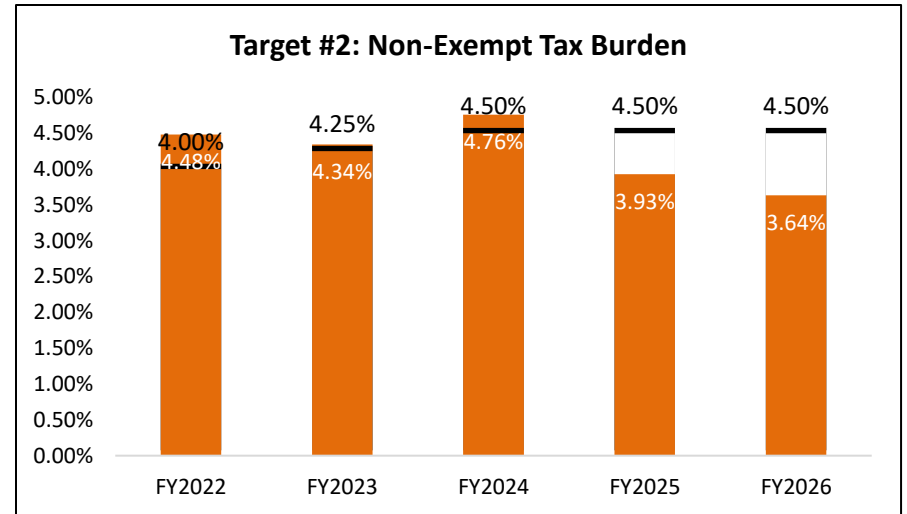
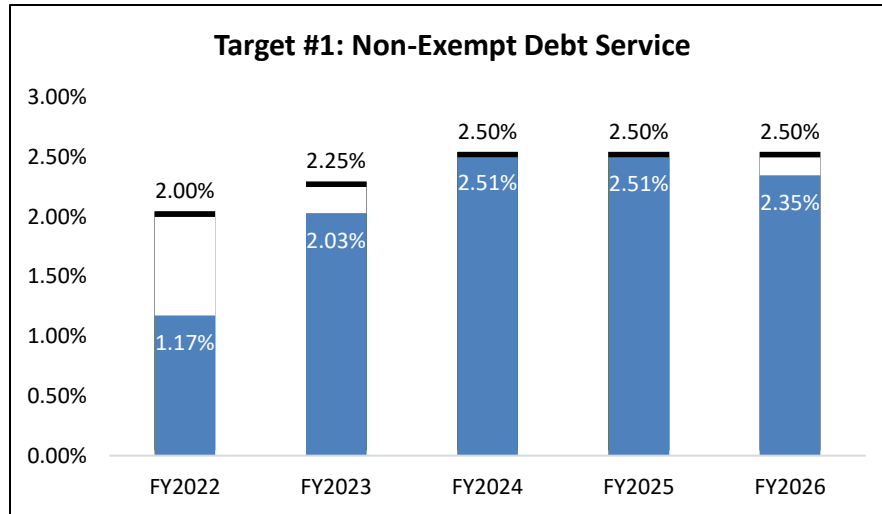
CIP Funding Policy Target #2 ["Non-Exempt Tax Burden" = 4.5% of Net Revenue]

CIP Actual %	4.48%	4.34%	4.76%	3.93%	3.64%
CIP Target %	4.00%	4.25%	4.50%	4.50%	4.50%
Over/(Under) Target	0.48%	0.09%	0.26%	-0.57%	-0.86%
CIP Actual \$	\$3,214,621	\$3,216,301	\$3,639,360	\$3,099,975	\$2,959,797
CIP Target \$	\$2,869,661	\$3,148,396	\$3,440,907	\$3,550,887	\$3,664,065
Over/(Under) Target	\$344,960	\$67,906	\$198,453	-\$450,912	-\$704,268

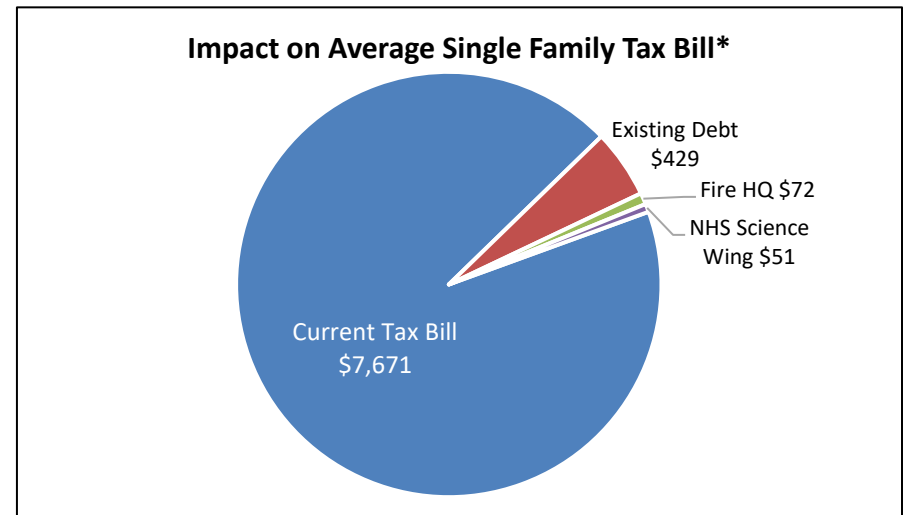
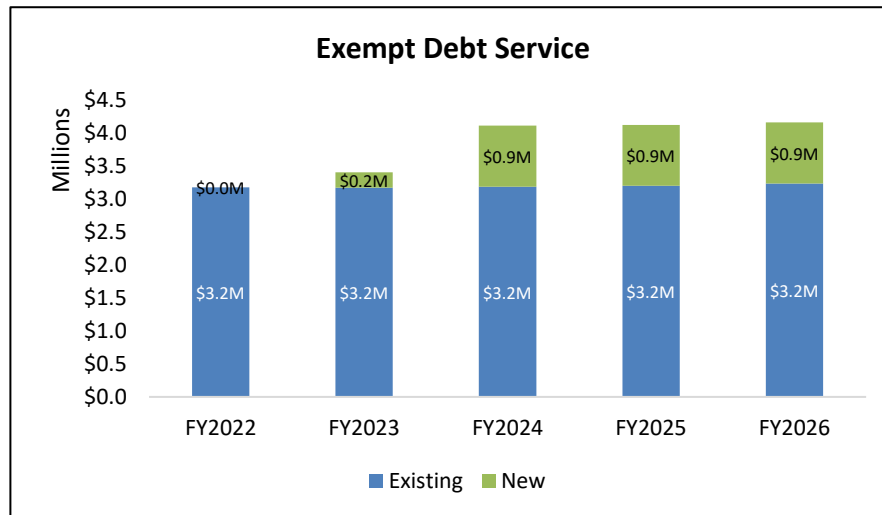
Legend: Green = Within 0.25% of target; Yellow = Within 1.0% of target; Red = +/-1.0% target

CAPITAL IMPROVEMENT PROGRAM: FY2022-FY2026

CIP Funding from Non-Exempt Sources vs. Policy Target



CIP Funding from General Fund Exempt Debt



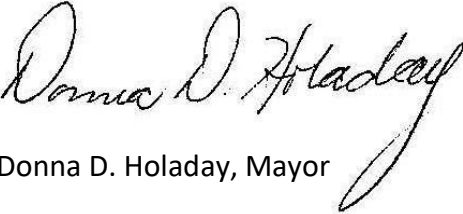
*Based on FY21 average single-family home assessment: \$640,800

Conclusion

I want to thank everyone who has helped to make this CIP a key planning tool for the City of Newburyport. The City continues to make great strides towards improving its capital planning process. The capital projects appearing on the following pages highlight the City's ongoing responsibility to maintain its facilities, vehicles, equipment, and infrastructure, and to make the necessary capital investments to meet the needs of our community. The funding mechanisms for many projects, especially going out beyond one year, are presented for illustrative purposes and change from year to year based on constantly evolving needs in an unpredictable economy.

As we glimpse an end to the COVID-19 pandemic, we will be refocusing the CIP on funding projects this year and in the subsequent years of the plan. The CIP is a living document in the truest sense and continues to be revaluated and updated over the course of each fiscal year. To emphasize the importance of capital planning, the CIP is included as a section in the annual operating budget and it is my intention to aggressively pursue funding for each year of the program.

Respectfully submitted,

A handwritten signature in black ink, reading "Donna D. Holaday". The signature is written in a cursive, flowing style.

Donna D. Holaday, Mayor

CAPITAL IMPROVEMENT PROGRAM: FY2022-FY2026

II. FY 2022-2026 CIP Summary

CIP #	Page	Department	Project Description	FY2022	FY2023	FY2024	FY2025	FY2026	Five-Year Total
IT001	18	Information Technology	IT Hardware	\$125,500	\$32,000	\$32,000	\$32,000	\$32,000	\$253,500
IT002	19	Information Technology	Meeting Technology	\$242,000	\$0	\$0	\$0	\$0	\$242,000
		Information Technology Total		\$367,500	\$32,000	\$32,000	\$32,000	\$32,000	\$495,500
FD002	20	Fire	Replace/Update Radio Equipment	\$55,000	\$55,000	\$55,000	\$0	\$0	\$165,000
FD003	21	Fire	Replacement of Fire Station # 2	\$500,000	\$5,500,000	\$0	\$0	\$0	\$6,000,000
FD004	22	Fire	Renovation of NFD Headquarters Station	\$800,000	\$9,000,000	\$0	\$0	\$0	\$9,800,000
FD005	23	Fire	SCBA Replacement	\$420,000	\$0	\$0	\$0	\$0	\$420,000
FD006	24	Fire	Hose Replacements	\$30,000	\$0	\$30,000	\$0	\$0	\$60,000
FD007	25	Fire	Fire Data Control Systems	\$0	\$50,000	\$50,000	\$0	\$0	\$100,000
		Fire Total		\$1,805,000	\$14,605,000	\$135,000	\$0	\$0	\$16,545,000
PD001	26	Police	Surveillance Camera Integration	\$185,000	\$0	\$0	\$0	\$0	\$185,000
PD002	27	Police	Dispatch Center Renovation	\$0	\$25,000	\$450,000	\$0	\$0	\$475,000
PD003	28	Police	Carpet Replacement	\$0	\$0	\$40,000	\$0	\$0	\$40,000
PD004	29	Police	Facility Weatherproofing	\$0	\$0	\$30,000	\$0	\$0	\$30,000
PD005	30	Police	Six (6) Radar Units	\$25,000	\$0	\$0	\$0	\$0	\$25,000
PD006	31	Police	Dive Team Equipment	\$41,600	\$0	\$0	\$0	\$0	\$41,600
PD007	32	Police	Thirty Four (34) Taser Replacements	\$0	\$108,000	\$0	\$0	\$0	\$108,000
PD008	33	Police	Records Room	\$20,000	\$0	\$0	\$0	\$0	\$20,000
PD009	34	Police	Cruiser/Vehicle Replacements	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$325,000
PD010	35	Police	Electric Cruiser Pilot Program	\$120,000	\$0	\$0	\$0	\$0	\$120,000
PD011	36	Police	Twenty Five (25) Body Worn Cameras	\$23,412	\$26,422	\$26,422	\$26,422	\$26,422	\$129,100
		Police Total		\$480,012	\$224,422	\$611,422	\$91,422	\$91,422	\$1,498,700
HM001	37	Harbormaster	Safe Boat Purchase	\$250,000	\$0	\$0	\$0	\$0	\$250,000
HM002	38	Harbormaster	Waterfront Docks	\$0	\$0	\$400,000	\$0	\$0	\$400,000
		Harbormaster Total		\$250,000	\$0	\$400,000	\$0	\$0	\$650,000
SU001	39	Sustainability	HVAC Improvements - City Hall	\$0	\$0	\$650,000	\$0	\$0	\$650,000
		Sustainability Total		\$0	\$0	\$650,000	\$0	\$0	\$650,000
PL001	40	Planning & Development	Central Waterfront East Bulkhead	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
PL002	41	Planning & Development	Market Landing Park Expansion & Rail Trail Extension	\$250,000	\$2,500,000	\$2,500,000	\$0	\$0	\$5,250,000
PL003	42	Planning & Development	Parker Street Trail/Clipper City Rail Trail Phase III	\$0	\$300,000	\$0	\$0	\$0	\$300,000
PL004	43	Planning & Development	Fish Pier Embayment Dredging	\$0	\$0	\$0	\$50,000	\$700,000	\$750,000
PL005	44	Planning & Development	Complete Streets Transportation Projects	\$50,000	\$400,000	\$50,000	\$400,000	\$50,000	\$950,000
		Planning & Development Total		\$3,300,000	\$3,200,000	\$2,550,000	\$450,000	\$750,000	\$10,250,000

CAPITAL IMPROVEMENT PROGRAM: FY2022-FY2026

CIP #	Page	Department	Project Description	FY2022	FY2023	FY2024	FY2025	FY2026	Five-Year Total
BD001	45	Building	Building Records Reorganization	\$22,500	\$0	\$0	\$0	\$0	\$22,500
		Building Total		\$22,500	\$0	\$0	\$0	\$0	\$22,500
PK001	46	Parks	Infield Groomer	\$15,000	\$0	\$0	\$0	\$0	\$15,000
PK002	47	Parks	Cushing Park Lot Resurfacing	\$0	\$0	\$0	\$500,000	\$0	\$500,000
PK003	48	Parks	Joppa Park Improvement Project	\$57,438	\$0	\$0	\$0	\$0	\$57,438
PK005	49	Parks	Field Improvement - Fuller Complex	\$1,052,306	\$0	\$60,000	\$1,000,000	\$0	\$2,112,306
PK006	50	Parks	Mini Excavator Purchase	\$0	\$65,000	\$0	\$0	\$0	\$65,000
PK007	51	Parks	Mower Attachment Purchase	\$0	\$24,500	\$0	\$0	\$0	\$24,500
PK009	52	Parks	Fuller North Field Irrigation System	\$0	\$30,000	\$0	\$0	\$0	\$30,000
PK010	53	Parks	Worksite Utility Vehicle	\$30,000	\$0	\$0	\$0	\$0	\$30,000
PK011	54	Parks	Atkinson Common Tennis Court Resurfacing-Expansion	\$0	\$200,000	\$0	\$0	\$0	\$200,000
PK012	55	Parks	Cashman Park Basketball Court Resurfacing	\$0	\$0	\$150,000	\$0	\$0	\$150,000
PK014	56	Parks	Lower Atkinson Common Improvement (Design)	\$0	\$0	\$0	\$0	\$300,000	\$300,000
PK015	57	Parks	Bartlet Mall Historic Restoration	\$958,818	\$802,018	\$0	\$0	\$320,000	\$2,080,836
PK016	58	Parks	Parks Field Office	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
PK017	59	Parks	Irrigation Wells	\$45,000	\$0	\$0	\$0	\$0	\$45,000
PK018	60	Parks	Clipper City Rail Trail Repairs	\$0	\$50,000	\$0	\$0	\$0	\$50,000
PK019	61	Parks	Atkinson Common Tower Restoration	\$30,000	\$15,000	\$137,000	\$0	\$0	\$182,000
PK021	62	Parks	Atwood Park Site Improvements	\$33,000	\$0	\$0	\$0	\$0	\$33,000
PK024	63	Parks	Cashman Park Site Improvements	\$0	\$52,000	\$0	\$200,000	\$200,000	\$452,000
PK026	64	Parks	Jason Sawyer Shade Structure	\$0	\$0	\$30,000	\$0	\$0	\$30,000
PK027	65	Parks	Moseley Woods Improvements	\$0	\$14,805	\$0	\$0	\$0	\$14,805
PK028	66	Parks	Perkins Park Improvements	\$12,000	\$0	\$0	\$500,000	\$0	\$512,000
PK029	67	Parks	Woodman Park Improvements	\$0	\$0	\$100,000	\$100,000	\$24,000	\$224,000
PK030	68	Parks	Playground Replacements	\$0	\$0	\$0	\$300,000	\$400,000	\$700,000
PK031	69	Parks	Purchase of Two (2) Pickup Trucks	\$87,600	\$0	\$0	\$0	\$0	\$87,600
PK032	70	Parks	Enclosed Landscaping Trailer	\$0	\$12,000	\$0	\$0	\$0	\$12,000
		Parks Total		\$2,321,162	\$2,265,323	\$477,000	\$2,600,000	\$1,244,000	\$8,907,485
LI001	71	Library	Alarm Panel Replacement	\$27,500	\$0	\$0	\$0	\$0	\$27,500
LI002	72	Library	Front Steps and Retaining Wall Repair	\$0	\$100,000	\$0	\$0	\$0	\$100,000
LI003	73	Library	HVAC System Replacement	\$0	\$0	\$108,000	\$0	\$0	\$108,000
LI004	74	Library	Carpet Replacement	\$0	\$0	\$0	\$50,000	\$0	\$50,000
		Library Total		\$27,500	\$100,000	\$108,000	\$50,000	\$0	\$285,500
YS001	75	Youth Services	Kelleher Basketball Court	\$0	\$30,000	\$0	\$0	\$0	\$30,000
YS002	76	Youth Services	NYS Facility	\$250,000	\$2,250,000	\$2,500,000	\$0	\$0	\$5,000,000
		Youth Services Total		\$250,000	\$2,280,000	\$2,500,000	\$0	\$0	\$5,030,000

CAPITAL IMPROVEMENT PROGRAM: FY2022-FY2026

CIP #	Page	Department	Project Description	FY2022	FY2023	FY2024	FY2025	FY2026	Five-Year Total
HW001	77	DPS - Highway	Purchase of Trackless Vehicle	\$225,000	\$0	\$0	\$0	\$0	\$225,000
HW002	78	DPS - Highway	Roadway Paving Improvement	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000
HW003	79	DPS - Highway	Sidewalk Replacement/New Construction Program	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
HW004	80	DPS - Highway	Downtown Utility Upgrades (Design)	\$500,000	\$0	\$0	\$0	\$0	\$500,000
HW005	81	DPS - Highway	Phillips Drive Roadwork and Drainage (Phase 1)	\$4,200,000	\$0	\$0	\$0	\$0	\$4,200,000
HW006	82	DPS - Highway	Plummer Spring Bridge Replacement	\$300,000	\$300,000	\$0	\$0	\$0	\$600,000
HW007	83	DPS - Highway	Purchase of Two 6 Wheel Dump Truck with Plow	\$0	\$76,667	\$76,667	\$76,667	\$0	\$230,000
HW008	84	DPS - Highway	Purchase of Loader	\$0	\$72,000	\$72,000	\$72,000	\$0	\$216,000
HW009	85	DPS - Highway	Hale Street Sidewalk and Pedestrian Access (Design)	\$75,000	\$0	\$0	\$0	\$0	\$75,000
HW011	86	DPS - Highway	DPS Salt Shed Replacement/Upgrades	\$250,000	\$0	\$0	\$0	\$0	\$250,000
HW012	87	DPS - Highway	Two (2) Sander Inserts for Dump Trucks	\$47,960	\$0	\$0	\$0	\$0	\$47,960
HW013	88	DPS - Highway	Generator Connection	\$20,000	\$0	\$0	\$0	\$0	\$20,000
DPS - Highway Total				\$7,617,960	\$2,448,667	\$2,148,667	\$2,148,667	\$2,000,000	\$16,363,960
WA001	89	DPS - Water	Water Main Replacement	\$150,000	\$150,000	\$250,000	\$250,000	\$500,000	\$1,300,000
WA002	90	DPS - Water	Purchase of Six Wheel Dump Truck	\$0	\$43,333	\$43,333	\$43,333	\$0	\$130,000
WA003	91	DPS - Water	Meter Replacement Project (Water/Sewer)	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000
WA004	92	DPS - Water	Lower Artichoke Reservoir Dam Improvement (Design)	\$150,000	\$0	\$0	\$0	\$0	\$150,000
WA005	93	DPS - Water	Watershed/Public Water Supply Protection	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
WA006	94	DPS - Water	Replace Water Supply Line to Route 113	\$300,000	\$0	\$7,500,000	\$0	\$0	\$7,800,000
WA007	95	DPS - Water	Purchase of Backhoe	\$45,000	\$45,000	\$45,000	\$0	\$0	\$135,000
WA008	96	DPS - Water	Purchase of Two (2) Utility Body Trucks	\$48,000	\$48,000	\$48,000	\$0	\$0	\$144,000
WA009	97	DPS - Water	Plum Island Chlorine Booster Station	\$0	\$80,000	\$0	\$0	\$0	\$80,000
WA010	98	DPS - Water	Artichoke Raw Water Station	\$250,000	\$0	\$0	\$0	\$0	\$250,000
WA011	99	DPS - Water	Bartlett Pond Pump Station	\$0	\$40,000	\$0	\$0	\$0	\$40,000
WA013	100	DPS - Water	Amesbury Emergency Interconnection	\$200,000	\$750,000	\$0	\$0	\$0	\$950,000
WA014	101	DPS - Water	Indian Hill Water Line	\$200,000	\$550,000	\$550,000	\$7,350,000	\$7,350,000	\$16,000,000
DPS - Water Total				\$1,543,000	\$3,406,333	\$8,636,333	\$7,843,333	\$8,050,000	\$29,479,000
SW001	102	DPS - Sewer	WWTF and Sewer System Resiliency Plan	\$300,000	\$300,000	\$300,000	\$0	\$0	\$900,000
SW002	103	DPS - Sewer	Aeration System Upgrade	\$0	\$100,000	\$0	\$0	\$0	\$100,000
SW003	104	DPS - Sewer	Effluent Channel Coatings Repair	\$100,000	\$0	\$0	\$0	\$0	\$100,000
SW004	105	DPS - Sewer	Sludge Handling Process Improvement (Phase 1)	\$0	\$100,000	\$0	\$0	\$0	\$100,000
SW005	106	DPS - Sewer	Storey Ave Pump Station Rehabilitation (Design)	\$100,000	\$800,000	\$0	\$0	\$0	\$900,000
SW006	107	DPS - Sewer	Water Street Lift Station	\$134,000	\$1,700,000	\$0	\$0	\$0	\$1,834,000
SW007	108	DPS - Sewer	Backup Clarifier	\$250,000	\$0	\$0	\$0	\$0	\$250,000
DPS - Sewer Total				\$884,000	\$3,000,000	\$300,000	\$0	\$0	\$4,184,000

CAPITAL IMPROVEMENT PROGRAM: FY2022-FY2026

CIP #	Page	Department	Project Description	FY2022	FY2023	FY2024	FY2025	FY2026	Five-Year Total
SC001	109	Schools	NHS-Addition, Renovation & Roof Replacement	\$0	\$7,000,000	\$7,000,000	\$0	\$0	\$14,000,000
SC002	110	Schools	NHS-Engineering Services	\$40,000	\$0	\$0	\$0	\$0	\$40,000
SC003	111	Schools	NHS-Bleacher Seat Replacement	\$24,750	\$0	\$0	\$0	\$0	\$24,750
SC004	112	Schools	NHS-Exterior Painting	\$25,000	\$20,000	\$25,000	\$20,000	\$30,000	\$120,000
SC005	113	Schools	Toro Groundskeeper 3500-D	\$35,720	\$0	\$0	\$0	\$0	\$35,720
SC006	114	Schools	NHS-Energy Reduction Projects	\$0	\$100,000	\$0	\$0	\$0	\$100,000
SC007	115	Schools	Pick-Up Truck with Plow	\$0	\$43,800	\$0	\$0	\$0	\$43,800
SC008	116	Schools	Snow Thrower Attachment for Plow	\$17,500	\$0	\$0	\$0	\$0	\$17,500
SC009	117	Schools	NHS/Nock Control System Upgrades	\$0	\$150,000	\$0	\$0	\$0	\$150,000
SC010	118	Schools	NHS-Furniture Replacement	\$0	\$16,000	\$16,000	\$16,000	\$0	\$48,000
SC011	119	Schools	Nock Molin-Walkway/Sidewalk Repairs and Repaving	\$0	\$0	\$0	\$18,000	\$0	\$18,000
SC012	120	Schools	NHS-Carpet Replacement	\$0	\$0	\$25,000	\$25,000	\$0	\$50,000
SC013	121	Schools	NHS School Auditorium Plaster Repairs	\$0	\$0	\$100,000	\$0	\$0	\$100,000
SC014	122	Schools	Nock Molin-Tennis Court Renovation	\$0	\$0	\$200,000	\$0	\$0	\$200,000
SC015	123	Schools	Nock Molin-Furniture Replacement	\$0	\$25,000	\$25,000	\$0	\$0	\$50,000
SC016	124	Schools	Nock Molin-Gym & Auditorium Roof Replacement	\$0	\$0	\$662,265	\$0	\$0	\$662,265
SC017	125	Schools	NHS-Ground Floor Vestibules	\$0	\$0	\$0	\$30,000	\$0	\$30,000
Schools Total				\$142,970	\$7,354,800	\$8,053,265	\$109,000	\$30,000	\$15,690,035
Grand Total				\$19,011,604	\$38,916,545	\$26,601,687	\$13,324,422	\$12,197,422	\$110,051,680

III. Project Detail Sheets by Department (following pages)

PROJECT DETAIL SHEET (IT001)

IT Hardware

Department:	Information Technology
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$253,500
Estimated Useful Life:	4 Years

**Description and Justification:**

Ongoing Computer Equipment Maintenance and Renewal:

2022 - 4 Primary Host Servers & (85) Computers to be replaced + Licensing for Office, Windows 10, Servers 2019 DataCenter + Exchange Server

2023 - (35) Computers to be replaced

2024 - (35) Computers to be replaced

2025 - (35) Computers to be replaced

2026 - (35) Computers to be replaced

Estimated Costs by Fiscal Year	
FY2022	\$125,500
FY2023	\$32,000
FY2024	\$32,000
FY2025	\$32,000
FY2026	\$32,000
Total Five-Year Cost	\$253,500

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (IT002)

Meeting Technology

Department:	Information Technology
Category:	Infrastructure
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$242,000
Estimated Useful Life:	10 Years

**Description and Justification:**

This project would fit out three large rooms used for public meetings with hybrid remote meeting technology: the Senior Center, the Nock Library, and City Hall Council Chambers. The set up would accommodate for in-person meetings with the capabilities to have remote participants through Zoom or another remote meeting software. NCM Hub would also have the capability to broadcast and record all meetings in these three rooms with the new technology. Estimated project cost of \$220,000 plus 10% contingency. Anticipated funding source is federal relief provided through the American Rescue Plan Act (ARPA).

Estimated Costs by Fiscal Year	
FY2022	\$242,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$242,000

Operating Budget Impact:	\$10,000
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (FD002)

Replace/Update Radio Equipment

Department:	Fire
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$165,000
Estimated Useful Life:	10 Years

**Description and Justification:**

This multi-year project would allow the department to upgrade all of our radio equipment to Motorola Digital-ready base, mobile, and portable equipment.

FY17: 60 mobile (portable) radios funded

FY22-FY24: Annual appropriations to address in-vehicle repeaters and other infrastructure-related improvements. These infrastructure improvements will be for fire, police and DPS.

Estimated Costs by Fiscal Year	
FY2022	\$55,000
FY2023	\$55,000
FY2024	\$55,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$165,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (FD003)

Replacement of Fire Station # 2

Department:	Fire
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Urgent/Legally Required
FY2022-FY2026 Project Cost:	\$6,000,000
Estimated Useful Life:	50 Years

**Description and Justification:**

The District 2 fire station, built in the early 1970's, is undersized, overcrowded, and is in violation of current building and life safety codes. It is an unsafe, unsanitary and inappropriate place to house fire department personnel. It is imperative that the station remain in District 2 to insure appropriate response times and staffing. Renovation costs would be extensive and not address all the current needs, therefore a total replacement is recommended.

Estimated Costs by Fiscal Year	
FY2022	\$500,000
FY2023	\$5,500,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$6,000,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
X	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (FD004)

Renovation of NFD Headquarters Station

Department:	Fire
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$9,800,000
Estimated Useful Life:	50 Years

**Description and Justification:**

This project is a complete renovation and potential addition to the NFD Headquarters station on Greenleaf Avenue. It would also allow for the Emergency Operations Command Center to co-locate at the station. The building was built in 1978 and has had very few upgrades since. It does not meet current code, has no gender separation, and is not ADA compliant. The station lacks the required fire separation from the residence hall and the apparatus bay, and does not meet current life safety code. The building is extremely inefficient, lacks any office or meeting space, and has no training/conference room. Currently a feasibility study is underway for Station 2 and this study includes an analysis of Headquarters.

Estimated Costs by Fiscal Year	
FY2022	\$800,000
FY2023	\$9,000,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$9,800,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
X	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (FD005)

SCBA Replacement

Department:	Fire
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$420,000
Estimated Useful Life:	10 Years



Description and Justification:

All of the department's Self-Contained Breathing Apparatus (SCBA) are approaching the end of their useful life, as determined by national standards, and must be replaced. Due to the life-sustaining purpose of this equipment, all units, bottles and breathing masks must be replaced simultaneously for all fire fighting staff. There are 38 SCBA units that last 30 minutes per bottle; the replacement units would last 45 minutes.

The City has applied for an Assistance to Firefighters Grant through FEMA, which would cover approximately \$340,000 of the total project cost, if awarded, resulting in a local share of approximately \$80,000.

Estimated Costs by Fiscal Year	
FY2022	\$420,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$420,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (FD006)

Hose Replacements

Department:	Fire
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$60,000
Estimated Useful Life:	20 Years

**Description and Justification:**

The departments hose, nozzles and fittings are aging and need to be replaced. This project will address replacing the department's inventory starting with the oldest equipment.

Estimated Costs by Fiscal Year	
FY2022	\$30,000
FY2023	\$0
FY2024	\$30,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$60,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (FD007)

Fire Data Control Systems

Department:	Fire
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$100,000
Estimated Useful Life:	10 Years

**Description and Justification:**

The fire department's data control systems and software are outdated and need to be upgraded. The department has no ability to transfer data to the emergency and command vehicles in the field. This project will allow for the upgrading of technology and for mobile data terminals and related software to make use of our data as well as web-based systems on the emergency scene or while conducting inspections or investigations.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$50,000
FY2024	\$50,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$100,000

Operating Budget Impact:	\$0
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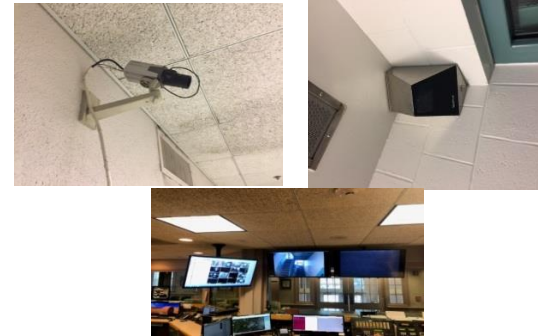
Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PD001)

Surveillance Camera Integration

Department:	Police
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$185,000
Estimated Useful Life:	25 Years

**Description and Justification:**

With the additional cameras in the Titcomb St Parking Garage and the demand for video for the schools, police station, and municipal buildings, combined with the age and condition of the current equipment, the police dispatch center needs an update to the surveillance camera equipment. A better plan and system would be to integrate all city buildings (Schools, Library, Senior Center, Parking Garage) and upgrade all the cameras to network at the PD along with better resolutions. This will also improve some of the operations and maintenance problems. The City applied for a Community Compact IT grant to cover costs in FY21 but was not successful.

It is recommended that this project occur concurrently with the Dispatch Center Renovation Project (PD002).

Estimated Costs by Fiscal Year	
FY2022	\$185,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$185,000

Operating Budget Impact:	\$0
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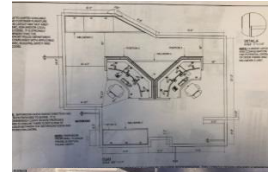
Anticipated Funding Source(s)	
X	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PD002)

Dispatch Center Renovation

Department:	Police
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$475,000
Estimated Useful Life:	25 Years

**Description and Justification:**

The police department dispatch center is 24 years old and some of the equipment is outdated and in need of replacing. With the advancement of technology and the addition of software and screens to monitor cameras at the schools, Library, Senior Center, parking garage as well as the police department cameras, the dispatch center has become overwhelmed. The need for and upgrade of the dispatch center is overdue. This project will advance our technology into the 21st century and the renovation of the room will be good for at least 25 years.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$25,000
FY2024	\$450,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$475,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
X	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PD003)

Carpet Replacement

Department:	Police
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$40,000
Estimated Useful Life:	20 Years

**Description and Justification:**

The carpet in the police station are currently 24 years old and showing significant wear. There is a lot of traffic in and out of the facility which operates 24 hours a day and 7 days a week.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$40,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$40,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PD004)

Facility Weatherproofing

Department:	Police
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$30,000
Estimated Useful Life:	15 Years

**Description and Justification:**

The police department was renovated in 1997, but the older section of the facility has bricks that need weatherproofing every 10 years. It was done 17 years ago.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$30,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$30,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PD005)

Six (6) Radar Units

Department:	Police
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$25,000
Estimated Useful Life:	20 Years

**Description and Justification:**

The radar units are part of the everyday equipment utilized by officers on the street performing their duties. These units turn on at the beginning of an officer's shift and are used throughout the shift. There are ten units in operation that have not been replaced in 10 years, and each unit costs approximately \$2,200. These units are calibrated every year by the state and must remain in compliance. The plan is to purchase 6 new units.

Estimated Costs by Fiscal Year	
FY2022	\$25,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$25,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PD006)

Dive Team Equipment

Department:	Police
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$41,600
Estimated Useful Life:	10 Years

**Description and Justification:**

There are 5 active members of the dive team. Over the years it has become more difficult to keep up with the need to update old equipment to make it practical for diving in the Merrimack River. There is a need to periodically update the equipment for officer/diver safety. There is a need for new communications masks and other miscellaneous equipment. The dive gear is becoming outdated and without the necessary funding we may be challenged to continue. Along with the need for new equipment an annual maintenance budget of \$5,600 would pay for yearly tank inspections and pressure tests done every 3 years. The breathing apparatus and masks must be inspected and serviced as well.

Estimated Costs by Fiscal Year	
FY2022	\$41,600
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$41,600

Operating Budget Impact:	\$5,600
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PD007)

Thirty Four (34) Taser Replacements

Department:	Police
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$108,000
Estimated Useful Life:	8 Years

**Description and Justification:**

Extensive research has been done on the use of these non-lethal devices and has shown compelling support for them. Tasers saves lives, prevent injuries, and reduce litigation. Taser technology is a safer, more effective use of force. The days of the public tolerating officers striking suspects with batons is quickly diminishing, mostly due to the fact that technology and safer tools are now available. Over the past several years since deploying the Taser we have seen a reduction in use of force.

The Tasers that we currently own have a life expectancy of 6- 8 years. The request is to purchase 34 to replace the tasers that will be outdated. This would allow for each officer to individually be assigned a taser. With each officer having their own taser ensures they have the capability to have less lethal technology with them while on duty and during outside details. Given we never know when or where an officer will be called upon to respond and take protective action, they need the tools to effectively and safely respond.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$108,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$108,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PD008)

Records Room

Department:	Police
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$20,000
Estimated Useful Life:	30 Years

**Description and Justification:**

We completed the renovation of the room in the building that was originally designed to be a photo lab. This room has never been used for what it was intended for because of the change in technology and digital photography. We would like to make this area a designated area for a modern records filing and storage system. This system are a set of filing cabinets that are space savers, it is the newest system on the market. This will allow for easier access to files and help with the multiple public records requests we receive. It will also allow for records to be stored out of the basement storage area that is almost to capacity. The renovation was done by the city which saved approximately \$10,000 for the original cost of the project. We still need to complete the lighting , add a door and purchase the filing storage system.

Estimated Costs by Fiscal Year	
FY2022	\$20,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$20,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PD009)

Cruiser/Vehicle Replacements

Department:	Police
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$325,000
Estimated Useful Life:	4 Years

**Description and Justification:**

The operating budget includes an annual appropriation for police cruisers and vehicles, which are typically financed on a lease-to-own basis. The cost for a Ford Explorer is around \$53,000.

Note: If the City proceeds with PD010, 2 vehicles in this fleet replacement program would be replaced by the two electric vehicles.

Estimated Costs by Fiscal Year	
FY2022	\$65,000
FY2023	\$65,000
FY2024	\$65,000
FY2025	\$65,000
FY2026	\$65,000
Total Five-Year Cost	\$325,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PD010)

Electric Cruiser Pilot Program

Department:	Police
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$120,000
Estimated Useful Life:	10 Years

**Description and Justification:**

With Newburyport being a Green Community we are encouraged to pursue other options for police cruisers. Tesla has come up with a long range all wheel drive vehicle. The vehicle gets 326 miles per charge and is basically maintenance free. The average life is 8-10 years with mileage upwards to 500,000 miles. The long term savings will far outweigh the overall initial cost, plus there are rebates and incentives. The cost is for 2 vehicles including all equipment and markings. Given that this is a new program, costs are estimated and could change based on available state/federal rebates, as well as, costs to outfit the cruiser with lights, lettering, etc. Note: If the City proceeded, this pilot would supersede the replacement of 2 vehicles in the fleet with Ford Explorers, as scheduled in PD009. *Green Initiatives Fund

Estimated Costs by Fiscal Year	
FY2022	\$120,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$120,000

Operating Budget Impact:	-\$15,000
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PD011)

Twenty Five (25) Body Worn Cameras

Department:	Police
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$129,100
Estimated Useful Life:	5 Years

**Description and Justification:**

Increased Public Confidence In policing, body worn cameras are primarily seen as one way to inspire accountability in police forces around the country. Such visible displays of transparency do affect the public perception and confidence of police officers. This is to purchase 25 cameras, 3 eight bay docking stations, mounts for all officers, 28 licenses, software and storage and all warranties. The City received a \$20,000 Byrne Justice Assistance Grant's (JAG) Local Law Enforcement (LLE) Grant in FY21 that could be applied to cost of the project. The grant can be applied to the first year of the project, which would leave \$3,412 to fund from the General Fund. For FY2023 and beyond, a line item would be added to the Police Department budget to fund the program.

Estimated Costs by Fiscal Year	
FY2022	\$23,412
FY2023	\$26,422
FY2024	\$26,422
FY2025	\$26,422
FY2026	\$26,422
Total Five-Year Cost	\$129,100

Operating Budget Impact:	\$26,422
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HM001)

Safe Boat Purchase

Department:	Harbormaster
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$250,000
Estimated Useful Life:	15 Years

**Description and Justification:**

25 ft Safe Boat 10 ft Beam with Galvanized trailer. Full Safety Package and all Electronics. Needed to replace the Whaler that was declared totaled by the insurance company. The City received an insurance settlement of \$82,365 that will go towards this purchase. Additionally, the City is pursuing Department of Homeland Security (DHS) Seaport Security Grant Program (PSGP) funding.

Estimated Costs by Fiscal Year	
FY2022	\$250,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$250,000

Operating Budget Impact:	\$0
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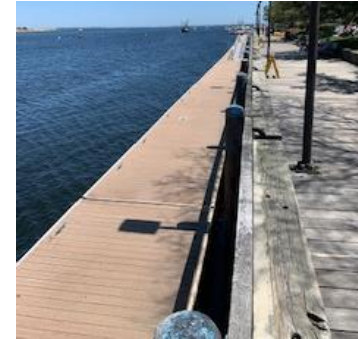
Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HM002)

Waterfront Docks

Department:	Harbormaster
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$400,000
Estimated Useful Life:	15 Years

**Description and Justification:**

The City docks are nearing their life expectancy and will need to be replaced. The City is working on identifying grant opportunities for this project.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$400,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$400,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SU001)

HVAC Improvements - City Hall

Department:	Sustainability
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$650,000
Estimated Useful Life:	25 Years

**Description and Justification:**

City Hall is in need of major mechanical systems upgrades. The heating system/boiler is over 30 years old and maintenance has been costly. The system has malfunctioned several times causing damage to the server room and offices over the last few years. In addition, several areas of City Hall lack heat/ac or ventilation altogether, including 2 departments located in the basement. Areas that lack central air require yearly window unit purchase and installation. The auditorium lacks AC and therefore limits the availability to rent the space.

To review options, we received a grant to assess all opportunities. Five options were given with the best scenarios ranging between \$550-650K.

Estimated Project Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$650,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$650,000

Operating Budget Impact:	-\$15,000
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Anticipated Funding Source(s)	
X	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
X	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PL001)

Central Waterfront East Bulkhead

Department:	Planning & Development
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Urgent/Legally Required
FY2022-FY2026 Project Cost:	\$3,000,000
Estimated Useful Life:	25 Years

**Description and Justification:**

This project would replace the significantly deteriorating and corroding cellular steel 44-year-old bulkhead and associated steel pilings along the eastern section of the central waterfront. This project has been deferred for seven years since the completion of "Phase I" in 2014 (which replaced the western section of the bulkhead and the fish pier bulkhead). The central waterfront is the heart of Newburyport, and the bulkhead supports the boardwalk and the pilings that anchor all the floats, all of which are used extensively by thousands of people every year. The old 1977 bulkhead is at the end of its service life with large holes opening up underwater and weep holes enlarging above water. The boardwalk will be undermined if it is not repaired, and the old steel piles will continue to snap. Plans and specifications were developed in 2014 but need to be reviewed and the permitting updated. Construction will likely be done in the winter.

Estimated Costs by Fiscal Year	
FY2022	\$3,000,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$3,000,000

Operating Budget Impact:	\$15,000
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Anticipated Funding Source(s)	
X	General Fund (Debt)
	General Fund (Pay As You Go)
X	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PL002)

Market Landing Park Expansion & Rail Trail Extension

Department:	Planning & Development
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$5,250,000
Estimated Useful Life:	100 Years



Description and Justification:

Newburyport is finally in a position to advance the long-sought central waterfront park expansion now that the construction of the parking garage allows a number of parking spaces to be responsibly removed from the central waterfront without loss of capacity for the downtown. Based on a public design process, this project will expand the green space of the central waterfront park, bringing in fill to extend the raised berm adjacent to the boardwalk into a broad raised park area of grass, benches, and other amenities, and extend continuous Rail Trail bicycle access along the edge. The project is based on the "framework plan" identified for the central waterfront during recent years. Anticipated funding sources include: waterfront parking revenue, Community Preservation Act, PARC grant, and the Herman Roy Trust.



Estimated Costs by Fiscal Year	
FY2022	\$250,000
FY2023	\$2,500,000
FY2024	\$2,500,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$5,250,000

Operating Budget Impact:	\$30,000
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PL003)

Parker Street Trail/Clipper City Rail Trail Phase III

Department:	Planning & Development
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$300,000
Estimated Useful Life:	30 Years

**Description and Justification:**

The final 400' section of public off-road multi-use trail needs to be constructed along Parker Street from the Oak Hill cemetery entrance to the existing Rail Trail on land co-owned by the City of Newburyport and Town of Newbury, along with drainage upgrades, in order to safely close the 3.5-mile loop of the Clipper City Rail Trail. The Town of Newbury is seeking grant funding to support design and permitting of this section along with matching private funds from the Coastal Trails Coalition. The City is currently finishing construction of a 500' section of the trail along Parker Street in 2021, and, assuming developer Ed Hill builds the 500' section between Shepard's Auto and the Oak Hill cemetery as called for in the Parker Hill Subdivision's Special Permit, and assuming MassDOT builds project #608494 (FFY22) bringing the shared use pathway across Route 1, this project will be the culmination of two decades of work to construct a safe off-road multi-use public trail looping continuously around the core of Newburyport and linking with the commuter rail station.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$300,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$300,000

Operating Budget Impact:	\$15,000
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PL004)

Fish Pier Embayment Dredging

Department:	Planning & Development
Category:	Miscellaneous
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$750,000
Estimated Useful Life:	100 Years

**Description and Justification:**

The City's Municipal Fish Pier embayment provides one of the few suitable places available for the local commercial fishing fleet to unload its catch. Fishing is an important legacy for Newburyport, and a small commercial fishing fleet remains active. The Fish Pier embayment and hoist are currently used by fishing boats, but the facility has been underutilized for decades as it is too shallow for an effective tie-up facility and only allows vessel access at high tide. Survey, sampling, testing, design, cost estimating and permitting was done in 2009, recommending blasting and dredging about 11,000 SF (2,200 CY of sediment and 450 CY of rock) to a depth of -10 to -11 MLW in order to provide full-tide access to the eastern face of the Fish Pier. The design plans and permitting must be reviewed and updated.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$0
FY2025	\$50,000
FY2026	\$700,000
Total Five-Year Cost	\$750,000

Operating Budget Impact:	\$0
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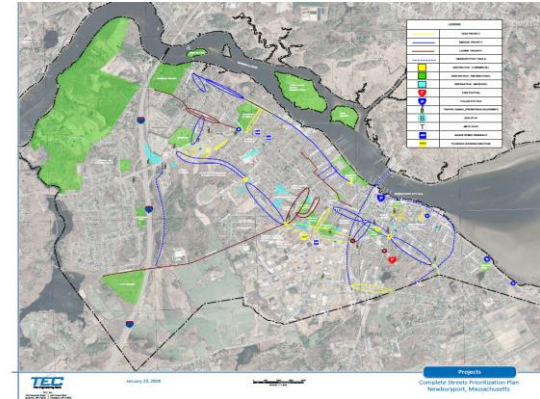
Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
X	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PL005)

Complete Streets Transportation Projects

Department:	Planning & Development
Category:	Miscellaneous
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$950,000
Estimated Useful Life:	75 Years

**Description and Justification:**

The City developed a Complete Streets project plan in 2019. Complete Streets are designed to provide and encourage safe options for all users and travel modes so that pedestrians and bicyclists of all ages and abilities can move safely and comfortably on a street along with motorists. Complete Streets projects will respect and enhance the historic context of Newburyport, facilitate travel between home, school, parks, stores, work and other destinations, and contribute to the quality of life in our community as well as public safety, health, and overall economic viability. The City has developed a plan of over three dozen Complete Streets projects, and needs to develop engineered designs in order to potentially leverage annual state grant funding available to support construction as well as support with municipal funding.

Estimated Costs by Fiscal Year	
FY2022	\$50,000
FY2023	\$400,000
FY2024	\$50,000
FY2025	\$400,000
FY2026	\$50,000
Total Five-Year Cost	\$950,000

Operating Budget Impact:	\$15,000
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Anticipated Funding Source(s)	
X	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (BD001)

Building Records Reorganization

Department:	Building
Category:	Miscellaneous
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$22,500
Estimated Useful Life:	30 Years

**Description and Justification:**

This project would increase department efficiency and customer service by reorganizing all building historic permits and files to create a fully indexed and organized A-Z filing system according to street addresses. Over the years all building permits have been filed and boxed chronologically by the date of issuance of permit and not grouped together by property. A consultant would be hired to oversee the process, utilizing existing filing cabinets and working with building department staff. With online permitting and a revamped department with new personnel, now is a good opportunity to reorganize the filing system to improve efficiency.

Estimated Costs by Fiscal Year	
FY2022	\$22,500
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$22,500

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
X	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK001)

Infield Groomer

Department:	Parks
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$15,000
Estimated Useful Life:	15 Years



Description and Justification:

When the schools assumed care of Richie Eaton Baseball Field and Pettingell Field, the Parks Dept. gave them the infield groomer that was used on all city ball fields. It had been purchased with funds raised by the Newburyport Parks Conservancy for care of the school athletic fields, so it seemed appropriate that they retain use of it. A new groomer is needed to replace that one, so that we can efficiently care for infields at Cashman, Perkins, Woodman and Lower Atkinson Ballfields. The Department currently grooms the fields by towing a metal mat behind an ATV. Now that we are charging a fee for softball and baseball leagues to use our fields, we need to be even more diligent about maintaining them for safety and playability. Note: Due to COVID-19 pandemic, a fee waiver has been in place; therefore, the Parks Maintenance Revolving Fund is not an available funding source at this time.

Estimated Costs by Fiscal Year	
FY2022	\$15,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$15,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK002)

Cushing Park Lot Resurfacing

Department:	Parks
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$500,000
Estimated Useful Life:	20 Years

**Description and Justification:**

The Cushing Park parking lot asphalt surface is cracked and in need of replacement. As an alternative to resurfacing with asphalt, the department and commission are considering restoring the parking lot to its historic grass surface.

Other improvements include:

- Resurfacing asphalt next to Tot Lot for Pickleball Courts
- Updating playground equipment

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$0
FY2025	\$500,000
FY2026	\$0
Total Five-Year Cost	\$500,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK003)

Joppa Park Improvement Project

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$57,438
Estimated Useful Life:	30 Years

**Description and Justification:**

Improving Joppa Park is a multi-year project to improve a highly visible, well used waterfront park. Many improvements have been made including adding a perennial hedge to protect the park, addition of 11 new benches, renovation of the central garden and lawn, new water bubbler, new irrigation for plantings and lawn, addition of four historic interpretive panels, renovation of the boat ramp and parking area (funded by State Department of Fish and Game & CPA) and partial replacement of the dangerous sea wall walkway. The following additional improvements will make the park safe and attractive: completing replacement of the badly damaged and dangerous asphalt walkway along the sea wall with brick pavers and installation of accessible paver aprons in front of benches that don't have them.

*\$57,438 Improvements will be funded by The Mayor Gayden W. Morrill Charitable Foundation.

Estimated Costs by Fiscal Year	
FY2022	\$57,438
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$57,438

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK005)

Field Improvement - Fuller Complex

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$2,112,306
Estimated Useful Life:	30 Years

**Description and Justification:**

Expanded parking and drop-off area, walkways, spectator seating, renovated bathrooms, and concessions amenities, will contribute to the facility's potential to host a state meet and other events and address current drop-off and parking safety issues. A future phase may include a synthetic turf field within the track. The site was prepped for such an installation during Phase I. Installation of an irrigation well will serve this system, reducing strain on the City's drinking water system.

Completed: Track, infield, track and field events area, goal post, netting, site landscaping, fencing, storage sheds, drainage, synthetic turf ready.

Remaining: FY2021 & 22: Bleachers, parking & drop-off, field house repairs, walkways, power for track & timing, possible parking lot lighting, irrigation well(s)

Summer FY24: Resurface track*

TBD: Install synthetic turf infield (\$1M)

* Resurfacing to be funded through a grant from IFS to Friends of Newburyport Track; irrigation well(s) funded by The Mayor Gayden Morrill Charitable Foundation, see PK015

Estimated Costs by Fiscal Year	
FY2022	\$1,052,306
FY2023	\$0
FY2024	\$60,000
FY2025	\$1,000,000
FY2026	\$0
Total Five-Year Cost	\$2,112,306

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK006)

Mini Excavator Purchase

Department:	Parks
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$65,000
Estimated Useful Life:	15 Years

**Description and Justification:**

- Mini Excavator, 7,000 pound with bucket plow bull-dozer blade
- Labor saving equipment for tasks such as digging stumps, building rock walls, pulling posts & fencing, digging irrigation pits, grading, removal of asphalt, hardscape work, moving logs
- Allow us to perform costly capital projects in-house
- Saves on rental costs of \$375/day (\$1,500/week)

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$65,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$65,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK007)

Mower Attachment Purchase

Department:	Parks
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$24,500
Estimated Useful Life:	15 Years

**Description and Justification:**

This mower attachment requires much less maintenance than a dedicated mower. It adds an additional tool for the tractor to use, increases efficiency & cuts labor hours. By circumventing a dedicated mower we cut costs & use what we already have. It would be used for maintaining Bradley Fuller Park track infield & north field, Atkinson Common, Moseley Woods, Cashman, Perkins, and Woodman ball fields and the Clipper City Rail Trail.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$24,500
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$24,500

Operating Budget Impact:	\$500
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK009)

Fuller North Field Irrigation System

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$30,000
Estimated Useful Life:	30 Years

**Description and Justification:**

- Lack of irrigation on Fuller North Field negatively impacts the quality of turf. The playing surface becomes too compacted through heavy use creating a hard surface that can cause serious injury, including concussions.
- A lot of the infrastructure is already there, which will help reduce overall cost
- Can be accomplished in house over time for a lower cost given adequate manpower
- Installation of an irrigation well will serve this system (cost included in PK017 for FY22).

* Irrigation well(s) funded by The Mayor Gayden Morrill Charitable Foundation

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$30,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$30,000

Operating Budget Impact:	\$500
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK010)

Worksite Utility Vehicle

Department:	Parks
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$30,000
Estimated Useful Life:	15 Years

**Description and Justification:**

- Replaces existing, aging ATV • Will be used to move and transport plant materials, compost and wood chips
- Compact, versatile vehicle that can maneuver through trails, slopes, hills, etc. and access and care for landscaping
- Can plow the ice on Bartlet Mall Frog Pond for skating
- Can plow snow on the rail trail and for ice management, using the RTV mounted sand/salting unit which will control overuse that causes possible damage to plants/turf.
- We will also use the vehicle as a water truck/tank (accessory) to water the valuable landscape plants; and
- This vehicle enables us to have faster reaction to unsafe conditions by having a smaller piece of equipment on the trail that large trucks cannot attend to due to width restrictions and turning radii

Estimated Project Costs by Fiscal Year	
FY2022	\$30,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$30,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK011)

Atkinson Common Tennis Court Resurfacing-Expansion

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$200,000
Estimated Useful Life:	30 Years

**Description and Justification:**

Atkinson Common Tennis Courts are in high demand by residents and also serve as home courts for NHS tennis team. The courts underwent some repairs in 2013 funded by a U.S. Tennis Association grant. They are now in need of more extensive renovation, having reached a degree of disrepair that presents safety hazards to players. CPA funding and grants would be pursued to fund this project, including USTA grants*.

Expansion of the courts is also being considered, but has yet to be considered in a public forum. The current estimates reflect renovation of the existing courts

Estimated Project Costs by Fiscal Year	
FY2022	\$0
FY2023	\$200,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$200,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK012)

Cashman Park Basketball Court Resurfacing

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$150,000
Estimated Useful Life:	20 Years

**Description and Justification:**

Cashman Park Basketball Courts are popular with residents and organized leagues. The courts are now more than 20 years old and are in need of renovation, having reached a degree of disrepair that presents safety hazards to players.

The Department performed some maintenance (e.g. crack sealing) to preserve the courts until they can be resurfaced. This maintenance was funded and performed in part by volunteers.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$150,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$150,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK014)

Lower Atkinson Common Improvement (Design)

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$300,000
Estimated Useful Life:	30 Years

**Description and Justification:**

Renovate all non-field space at the Lower Atkinson Common along Merrimac Street, long used by the Pioneer League for all for all of its games and the High School for girls' softball. The impetus for this project is the need to improve safety in the parking area and on Merrimac Street which experiences a high volume of speeding vehicles along that stretch of road creating a hazard for pedestrians and other drivers. Reconfiguring the parking area to improve safety will require other changes to the non-field areas of the park including the playground, basketball area, and clubhouse. Estimated cost for this project is \$300,000 for design and \$3,000,000 for construction.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$300,000
Total Five-Year Cost	\$300,000

Operating Budget Impact:	\$0
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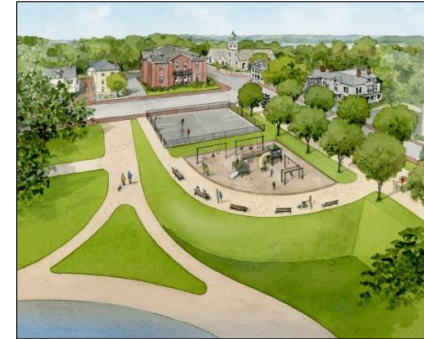
Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK015)

Bartlet Mall Historic Restoration

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$2,080,836
Estimated Useful Life:	100 Years



Description and Justification:

Improve sidewalks and walkways (\$83,000), Stabilize High Street promenade for year round use (TBD) Replace basketball court (Complete) Replace play area with inclusive playground (\$431,354) Repair damage to the grass banks; Clear vegetation from water's edge; Remediate water quality & establish long-term solution (Ongoing in-house) Restore central Swan Fountain; Complete grading of slope in northwest corner; Construct historic drive from Auburn Street to pond level (\$79,800) Define historic broad beach of local sandy gravel around the pond (\$12,000) Prune and plant trees according to the original tree planting plan (Ongoing in-house) Reinstall Allée of Elms on the 2nd level of the Mall (Ongoing in-house) Extend High Street Promenade to Auburn Street, Restore Taggard Fountain, positioning it in the High Street-Auburn Street corner of the park (\$850,000) Frog Pond amenities (dock, shed, electric, lights, sound) to support a boating program (TBD) Restore courthouse to original architectural design (TBD) Additional picnic tables on Pond Street lawn, benches at pond edge, bench swings (TBD)

*The project is being funded in part by The Mayor Gayden Morrill Charitable Foundation

Estimated Costs by Fiscal Year	
FY2022	\$958,818
FY2023	\$802,018
FY2024	\$0
FY2025	\$0
FY2026	\$320,000
Total Five-Year Cost	\$2,080,836

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK016)

Parks Field Office

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$1,000,000
Estimated Useful Life:	50 Years

**Description and Justification:**

The Parks Dept has been in need of a field office-equipment storage space since FY15 when parks maintenance was brought in-house. Currently, our staff, equipment, tools and materials are accommodated at several locations throughout the city including City Hall, Cashman Park, Moseley Woods, Atkinson Common, and the EMS garage at 57 Low Street. Event-related equipment and supplies are stored at volunteers' private homes and a local church. While some equipment and materials will remain at parks sites where they are used, we need to consolidate storage of general use items to increase mobilization efficiency and reduce storage load on the parks sites. The 18' x 30' garage at Low Street provides a heated workshop and bathroom but the building offices and meeting rooms are not useable because of poor air quality and rodent infestation. Site selection is for FY22 is ongoing, including evaluating options to lease in the business park.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$1,000,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$1,000,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
X	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK017)

Irrigation Wells

Department:	Parks
Category:	Infrastructure
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$45,000
Estimated Useful Life:	50 Years

**Description and Justification:**

Irrigation wells at parks locations will reduce demand on the public drinking water supply for irrigation use. It will also give us the ability to continue to water lawns, gardens, trees and athletic fields during drought conditions when the city needs to limit such watering. Site selections are based on

- high-usage parks which will provide the greatest public benefit,
- existence of an irrigation system,
- the availability of electricity, and
- ability for well-drilling equipment to access the site.

*The Mayor Gayden W. Morrill Charitable Foundation has granted funding for three initial wells.

Estimated Costs by Fiscal Year	
FY2022	\$45,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$45,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK018)

Clipper City Rail Trail Repairs

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$50,000
Estimated Useful Life:	20 Years

**Description and Justification:**

The first phase of the Clipper City Rail Trail opened in 2011 and quickly became a popular linear park used for recreation and commuting. At ten years old, the trail is beginning to show signs of age; tree root damage to the asphalt has become apparent on several sections of the trail. Drainage issues exist on both phases of the rail trail, which are especially problematic during the winter when they result in chronic icy areas that are impassable. We plan to repair and prevent further damage in the following ways:

- repair this damage by replacing damaged asphalt sections before it becomes a public safety hazard and obstructs access to this popular public asset;
- prevent future asphalt damage by purchasing an attachment for our Ventrac mower which would allow us to periodically trim tree roots that grow beneath the trail and cause damage
- install French drain(s) or otherwise correct drainage systems to eliminate drainage runoff across Rail Trail 1 at the water front and Rail Trail 2 at March's Hill.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$50,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$50,000

Operating Budget Impact:	\$0
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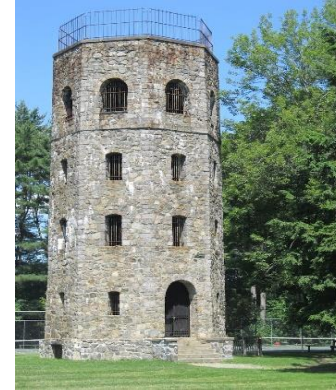
Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
X	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK019)

Atkinson Common Tower Restoration

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	New
Priority:	Urgent/Legally Required
FY2022-FY2026 Project Cost:	\$182,000
Estimated Useful Life:	50 Years

**Description and Justification:**

The stone tower at Atkinson Common is historic, the original tower dating back to the 1930s. The structure is crumbling and has been become a public safety hazard. To date BIS has spent \$80k in to achieve:

- demo and removal of existing stair and debris
- construction of new temporary stair access
- repointing and masonry replacement around base and stairs and steel beam slab reinforcement
- column repairs.

Remaining work: (* most urgent) *Epoxy Coatings – walls, floor slabs \$30K • Interior Masonry Repair - \$7K • Steel Gates and Grilles – Sandblast • Repaint and Re-install - \$15K • Cleaning and Repointing Upper Masonry - \$20K • *Headhouse Solution at Roof - \$15K • New Galvanized Steel Stair - \$80K • Rebuild Basement Access - \$15K

* The restoration project is being fully funded by the Belleville Improvement Society.

Estimated Costs by Fiscal Year	
FY2022	\$30,000
FY2023	\$15,000
FY2024	\$137,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$182,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)

	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK021)

Atwood Park Site Improvements

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$33,000
Estimated Useful Life:	30 Years

**Description and Justification:**

- Install lighting within park
- Renovate walkways within park
- Renovate basketball court
- Install interpretive panels at Garrison Gardens
- Replace sidewalks surrounding park

CPA funding application submitted for FY21 and pending.

Estimated Costs by Fiscal Year	
FY2022	\$33,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$33,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
X	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK024)

Cashman Park Site Improvements

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$452,000
Estimated Useful Life:	20 Years



Description and Justification:

Improvements include:

- Resurfacing walkway at Merrimac Street entry walkway down to waterfront, a high priority need for accessibility
- Replacement of aging playground structures (could be completed in phases)

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$52,000
FY2024	\$0
FY2025	\$200,000
FY2026	\$200,000
Total Five-Year Cost	\$452,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK026)

Jason Sawyer Shade Structure

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$30,000
Estimated Useful Life:	15 Years

**Description and Justification:**

The shade structure was removed several years ago because it was rusted and beyond repair. There is currently no shade at the playground.

According to the American Academy of Dermatology manmade structures help protect children's skin from the sun and provide relief from heat, which is especially important at mid-day times when the playground is busiest and during full-day recreation programs when kids are at risk of heat-related illnesses.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$30,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$30,000

Operating Budget Impact:	\$0
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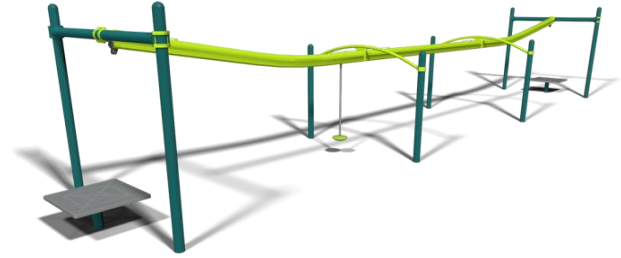
Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK027)

Moseley Woods Improvements

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$14,805
Estimated Useful Life:	15 Years

**Description and Justification:**

This project will:

- Replace the zipline, an extremely popular piece of equipment, and the reason many people visit this park, before it aged out
- Address chronic erosion issues on hiking trails and within the playground and parking areas

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$14,805
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$14,805

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK028)

Perkins Park Improvements

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$512,000
Estimated Useful Life:	15 Years

**Description and Justification:**

- Install shade structure
- Replace sidewalks abutting park
- Add picnic tables around basketball court
- Replace lights
- Update playground equipment
- Reset benches along walkway and add more within Tot Lot
- New walkway through playground from Beacon to baseball field
- Renovate access drive to West of basketball court

Estimated Costs by Fiscal Year	
FY2022	\$12,000
FY2023	\$0
FY2024	\$0
FY2025	\$500,000
FY2026	\$0
Total Five-Year Cost	\$512,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK029)

Woodman Park Improvements

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$224,000
Estimated Useful Life:	15 Years

**Description and Justification:**

Project includes:

- Redesign/renovate parking lot (13,966 sf, 1.66 sf)
- Reconstruct playground entrance for accessibility
- Add bathrooms
- Replace playground edging
- Resurface basketball court
- Update playground equipment

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$100,000
FY2025	\$100,000
FY2026	\$24,000
Total Five-Year Cost	\$224,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK030)

Playground Replacements

Department:	Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$700,000
Estimated Useful Life:	20 Years

**Description and Justification:**

Playgrounds are typically expected to last from 8 to 10 years, though some commercial playgrounds can last from 15 to 20 years. The playgrounds in Newburyport are aging out, with our oldest at 26 and our youngest at age 8. The average age of our playgrounds is 21 years old. We propose replacing one playground a year starting in 2022, and continuing to maintain our playgrounds so that they last another 20 years. Reflected on this sheet are the playgrounds that are not already included in other project budgets.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$0
FY2025	\$300,000
FY2026	\$400,000
Total Five-Year Cost	\$700,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK031)

Purchase of Two (2) Pickup Trucks

Department:	Parks
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$87,600
Estimated Useful Life:	5 Years

**Description and Justification:**

Two (2) Ford F350 pickup truck (or similar) with plows. One of the greatest inefficiencies of the department is moving around work crews and equipment to all of the different parks locations in the City with only one truck. Having multiple trucks would allow crews and equipment to get from location to location much more efficiently. Staff end up having to use their personal vehicles, in many instances, to tow or move equipment between the job sites. Having City trucks would greatly eliminate that need, as well as, the added risk and costs associated with employees using their personal vehicles to conduct parks maintenance work.

Estimated Costs by Fiscal Year	
FY2022	\$87,600
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$87,600

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (PK032)

Enclosed Landscaping Trailer

Department:	Parks
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$12,000
Estimated Useful Life:	15 Years

**Description and Justification:**

- Enclosed landscaping trailer, 8' x 16', dual axel, rear ramp, 7,000 pound GVW
- Contains landscape maintenance equipment
- Labor savings
- Don't have to load and unload an open trail at beginning and end of each work day
- Provides mobile storage space, reducing need for building storage, helping to reduce Parks need for storage space
- Keeps equipment protected from weather and secured

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$12,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$12,000

Operating Budget Impact:	-\$7,000
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (LI001)

Alarm Panel Replacement

Department:	Library
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	New
Priority:	Urgent/Legally Required
FY2022-FY2023 Project Cost:	\$27,500
Estimated Useful Life:	20 years

**Description and Justification:**

Original fire suppression and alarm system installed during the 1999-2001 building project is now 20 years old. The main alarm panel is no longer supported by the manufacturer and can not be repaired. Replacement of the main alarm panel is recommended. The original 150 hard wired, ceiling mounted smoke detectors associated with the system are no longer available, and replacement with a new model of smoke detector is recommended after replacement of main alarm panel. \$9,000 for replacement and installation of main alarm panel; \$3,200 for replacement of pull stations and monitor modules; \$15,300 for replacement and installation of 150 smoke detectors.

To be funded from Maint-Equipment line item in operating budget and with state aid.

Estimated Project Costs by Fiscal Year	
FY2022	\$27,500
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$27,500

Operating Budget Impact:	\$0
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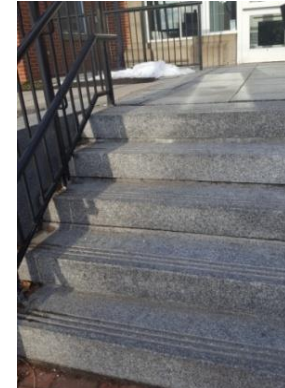
Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
X	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (LI002)

Front Steps and Retaining Wall Repair

Department:	Library
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$100,000
Estimated Useful Life:	20 Years

**Description and Justification:**

The Library landscaping and hardscape was completed for the spring 2001 opening of the expanded and renovated library. The retaining wall on the corner of State Street and Prince Place has shifted and is bowed out. The front granite steps have been shifting and were repaired by a mason in September/October 2009. DPS also did minor repair in August 2018 to move the middle granite step back into place. A small section of the concrete ramp adjacent to the steps has also deteriorated and needs to be replaced. An engineer will be contracted to review the project and determine the scope of work for addressing the cause and the needed repair work.

Estimated Project Costs by Fiscal Year	
FY2022	\$0
FY2023	\$100,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$100,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
x	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
x	CPA Grant
x	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (LI003)

HVAC System Replacement

Department:	Library
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$108,000
Estimated Useful Life:	20 Years

**Description and Justification:**

Original HVAC system installed during the 1999-2001 building project is now 20 years old. Numerous repairs and equipment replacement has occurred during this time. The controls and equipment functioning continue to be an issue with both cooling and heating. In FY21 annual contracted HVAC maintenance fees are \$14,250. In FY20 over \$54,650 was spent on maintenance and repair to the system. An engineering HVAC Assessment completed in 2019 recommended replacement of boilers and pumps (poor condition - replace by 2024) An consultant/engineer will be contracted to study functioning, efficiency, and past maintenance and repair of the system in order to develop a scope of work for planned replacement with updated and more efficient equipment. Green Communities* grant might be used for more efficient replacements. \$8,000 for the study, \$100,000 for replacement/repair.

Estimated Project Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$108,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$108,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (LI004)

Carpet Replacement

Department:	Library
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$50,000
Estimated Useful Life:	20 Years

**Description and Justification:**

Original carpets installed during the 2001 building project are now 17 years old. We have systematically replaced worn carpets over the last ten years with Capital Improvement funds, state aid* and grant funding. Funding for the remaining carpet replacements (2nd/3rd floor stack areas) has been sought since FY14-15. This project would complete the first round of carpet replacements. FY2025 complete 2nd/3rd floor stacks.

Estimated Project Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$0
FY2025	\$50,000
FY2026	\$0
Total Five-Year Cost	\$50,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
x	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
x	Trust Fund/Local Grant
x	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (YS001)

Kelleher Basketball Court

Department:	Youth Services
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$30,000
Estimated Useful Life:	40 Years


Description and Justification:

NYS in partnership with the Newburyport Housing Authority have identified a need for a basketball court next to the playground in the center of Kelleher Gardens. This will create a safe, visible location for older youth and adults to play basketball (and possibly other games) in the neighborhood.

*Funding sources included Learning Enrichment Center donations, NYS revenue and grants (possibly CPC) and in-kind services.

Estimated Project Costs by Fiscal Year	
FY2022	\$0
FY2023	\$30,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$30,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (YS002)

NYS Facility

Department:	Youth Services
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$5,000,000
Estimated Useful Life:	50 Years

**Description and Justification:**

The Youth Services Department need a permanent home. The department has identified a need for 6,000 sq ft of programming space, 5k sq ft gym and additional admin space.

Estimated Costs by Fiscal Year	
FY2022	\$250,000
FY2023	\$2,250,000
FY2024	\$2,500,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$5,000,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
X	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
X	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HW001)

Purchase of Trackless Vehicle

Department:	DPS - Highway
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$225,000
Estimated Useful Life:	12 Years

**Description and Justification:**

This multifunction piece of equipment is to clear snow and brush from the side of roads. DPS no longer has enough of the proper equipment to maintain the downtown area. Boom fall mower will trim roads and swales, cold plainer will mill areas of roads for repaving, dual auger for snow removal and stump grinder. DPS currently rents a swale machine, cost \$5,000 per year. The equipment will remove the snow on the downtown sidewalks.

Estimated Costs by Fiscal Year	
FY2022	\$225,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$225,000

Operating Budget Impact:	-\$5,000
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HW002)

Roadway Paving Improvement

Department:	DPS - Highway
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$7,500,000
Estimated Useful Life:	30 Years

**Description and Justification:**

We currently receive over \$500,000 per year for roadway and sidewalk construction citywide from Chapter 90 funding. These limited funds require the annual prioritization of roads in the greatest need of repair as we continue to work to upgrade and maintain our network of roads throughout the City.

Source of increase in funding in FY22 through FY26 would be part of bonding for road and sidewalk construction.

The City is reviewing funding availability through the American Rescue Plan Act (ARPA), which would reduce the amount to borrow.

Estimated Costs by Fiscal Year	
FY2022	\$1,500,000
FY2023	\$1,500,000
FY2024	\$1,500,000
FY2025	\$1,500,000
FY2026	\$1,500,000
Total Five-Year Cost	\$7,500,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
X	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
X	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HW003)

Sidewalk Replacement/New Construction Program

Department:	DPS - Highway
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$2,500,000
Estimated Useful Life:	30 Years

**Description and Justification:**

The City dedicates a minimum of 50% of annual meals tax receipts to replace and reconstruct sidewalks city-wide. Trust fund(s) are also available for sidewalk replacement, subject to approval by the City's Trust Fund Committee.

Source of increase in funding in FY22 through FY26 would be part of bonding for road and sidewalk construction.

Estimated Costs by Fiscal Year	
FY2022	\$500,000
FY2023	\$500,000
FY2024	\$500,000
FY2025	\$500,000
FY2026	\$500,000
Total Five-Year Cost	\$2,500,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
X	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
X	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HW004)

Downtown Utility Upgrades (Design)

Department:	DPS - Highway
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$500,000
Estimated Useful Life:	75 Years

**Description and Justification:**

Replacement of aging water, sewer, and drainage systems at State Street up to High Street, Market Square RT 1 to WWTF, and sections of Merrimac and Water Streets. These utilities are failing and have caused damage to abutting property owners. In most areas these utilities are over 100 years old. Failures to the water and sewer systems in this area could be devastating because they are the main trunk lines for our systems. \$500K for Survey and design, construction costs TBD based on final design. We will continue to find short-term low cost fixes to relieve flooding while working on a plan that includes design of a replacement drainage system that will be incorporated with the sewer and water replacement master plan. To be shared by the General Fund, Water Enterprise Fund and Sewer Enterprise Fund. Consequence of failure rt 1 to Ocean Ave.

Estimated Costs by Fiscal Year	
FY2022	\$500,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$500,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
X	General Fund (Debt)
	General Fund (Pay As You Go)
X	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HW005)

Phillips Drive Roadwork and Drainage (Phase 1)

Department:	DPS - Highway
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$4,200,000
Estimated Useful Life:	25 Years

**Description and Justification:**

The Phillips Drive neighborhood including; Phillips Drive, Drew Street, Sullivan Drive, and Ryan Road, has experienced higher-than-normal flooding events over the past decade. The 1.2 miles of roadway and drainage systems have received no infrastructure upgrades since it was built decades ago. The drainage systems are insufficient to handle most storm events, the roads have no curbs to control runoff and there is no surface bypass system. Area properties and buildings have experienced flooding due to the poor infrastructure. Survey was completed in 2019. Design will be completed in FY21 and will include all phases of construction. Total construction cost is estimated at \$4.2M (\$1.5M is water main work). Project is on schedule to begin FY2022.

Estimated Costs by Fiscal Year	
FY2022	\$4,200,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$4,200,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
X	General Fund (Debt)
	General Fund (Pay As You Go)
X	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HW006)

Plummer Spring Bridge Replacement

Department:	DPS - Highway
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Urgent/Legally Required
FY2022-FY2026 Projected Cost:	\$600,000
Estimated Useful Life:	75 Years

**Description and Justification:**

Plummer Spring Bridge supports the road that separates the Upper and Lower Artichoke Reservoirs and sits on the town line with West Newbury. The granite block retaining walls collapsed in 2018 and the bridge has been closed. Funding (grants, etc.) and expenses (design/construction costs, bonds, etc.) are being shared by both communities. In 2018, MassDOT granted the City \$500K for design under their Municipal Small Bridge Improvement Program and in 2019 MassWorks granted West Newbury \$1M to finalize design and begin construction. The total construction costs are estimated at \$2.6M. No additional monies are necessary to complete the design phase. Construction cannot begin until design and permitting are completed, assumed to be fall 2021. Both communities have signed a MOA. The balance of the bridge cost would be shared by both communities. The City's share of the remaining bridge costs is approximately \$600,000.

Estimated Costs by Fiscal Year	
FY2022	\$300,000
FY2023	\$300,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$600,000

Operating Budget Impact:	
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HW007)

Purchase of Two 6 Wheel Dump Truck with Plow

Department:	DPS - Highway
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$230,000
Estimated Useful Life:	15 Years

**Description and Justification:**

These two trucks will replace two 09 & 06 dump trucks with 22,000 GVWlb F600 Super Duty Trucks are outfitted with sanders/controls. These are front line trucks used to haul materials to and from job sites and for snow plowing. New trucks will include sanders.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$76,667
FY2024	\$76,667
FY2025	\$76,667
FY2026	\$0
Total Five-Year Cost	\$230,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HW008)

Purchase of Loader

Department:	DPS - Highway
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$216,000
Estimated Useful Life:	15 Years

**Description and Justification:**

2022 Cat loader 930 M with wing and plow, used for snow removal and daily operations. Three year lease to purchase. Will replace 2006 machine. Multiuse machine snow and construction.

The cost of the loader would be split evenly between the Water, Sewer, and Highway divisions.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$72,000
FY2024	\$72,000
FY2025	\$72,000
FY2026	\$0
Total Five-Year Cost	\$216,000

Operating Budget Impact:	\$0
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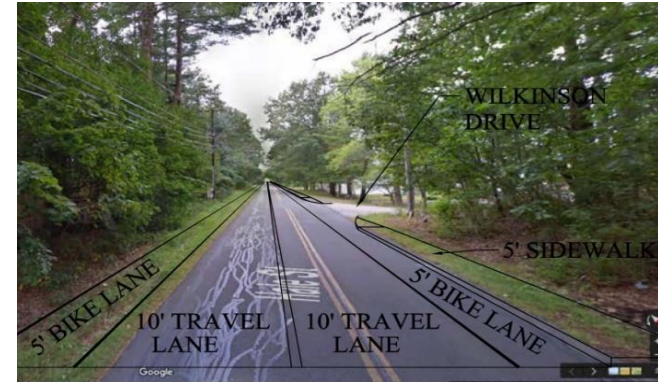
Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HW009)

Hale Street Sidewalk and Pedestrian Access (Design)

Department:	DPS - Highway
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Projected Cost:	\$75,000
Estimated Useful Life:	15 Years

**Description and Justification:**

Hale Street currently has sidewalks on both ends but a long stretch of the roadway is without and with pedestrian and biking traffic increasing each year, providing safe access is critical. This project requires wetland delineation, a topographic survey, design, permitting, and construction. Wetland delineation and survey is estimated to be \$75k and \$50k is estimated to be needed to hire an outside engineering firm to perform conceptual-level design Plans. Additional money may be needed to hire a firm for final design if the design cannot be performed in-house. Construction costs are directly dependent upon the design concept so construction costs are unknown for FY21.

Survey Cost \$75,000, Future years cost will be added with completion of survey.

Estimated Costs by Fiscal Year	
FY2022	\$75,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$75,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
X	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HW011)

DPS Salt Shed Replacement/Upgrades

Department:	DPS - Highway
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$250,000
Estimated Useful Life:	20 Years

**Description and Justification:**

Replace/upgrade salt shed & storage area. Current salt sheds are in disrepair & rebar is exposed. A significant amount of corrosion has occurred over time. The salt sheds are a critical component to the public roadway program and public safety.

The cost includes site work, purchasing and building construction.

Estimated Costs by Fiscal Year	
FY2022	\$250,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$250,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HW012)

Two (2) Sander Inserts for Dump Trucks

Department:	DPS - Highway
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$47,960
Estimated Useful Life:	20 Years

**Description and Justification:**

Two ten ft. CUYD 304 stainless steel material spreader hiway E-2020 XT sanders for dump trucks. Two motor hydraulics, heavy duty material screens, dog house front head wall, dump body mounting kit, front and rear stainless spill shields, extended spinner chute, bottom mounted spinner motor, extended lube and idler adjusters, stainless lightbar with tail lights & flashers, 75 gallon poly saddle tans with variable rate electric pre wet and mounting straps.

Estimated Costs by Fiscal Year	
FY2022	\$47,960
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$47,960

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (HW013)

Generator Connection

Department:	DPS - Highway
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$20,000
Estimated Useful Life:	25 Years

**Description and Justification:**

The local Unitarian church donated a lightly used generator to the City for use at the Senior Community Center. This was in the original scope of work for the facility, however was removed due to budget constraints. The generator will be connected and installed by the City Electrician. Installation costs include a transfer switch (\$9,000), as well as, site work, trenching and a concrete pad (\$11,000).

To be funded by Senior Community Center Maintenance Revolving Fund.

Estimated Costs by Fiscal Year	
FY2022	\$20,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$20,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA001)

Water Main Replacement

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$1,300,000
Estimated Useful Life:	50 Years

**Description and Justification:**

The Water Division continues its goal of making improvements to the aging water distribution infrastructure. The Division has developed a schedule of planned distribution replacements. In an effort to minimize the effect on the annual operating budget, funds are designated each year into capital Water Main Replacement fund. Actual streets selected may change due to roadway reconstruction.

Estimated Costs by Fiscal Year	
FY2022	\$150,000
FY2023	\$150,000
FY2024	\$250,000
FY2025	\$250,000
FY2026	\$500,000
Total Five-Year Cost	\$1,300,000

Operating Budget Impact:	\$1,300,000
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA002)

Purchase of Six Wheel Dump Truck

Department:	DPS - Water
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$130,000
Estimated Useful Life:	15 Years

**Description and Justification:**

This is a vital piece of equipment is necessary for the Water Division to continue its water main replacement program, for emergencies, and moving of equipment. The FY2019 Water Division Operating Budget invested \$30,000 to replace the existing dump body along with necessary frame work. This allows the purchase of a new vehicle to be postponed until FY2023.

This is the only truck in DPS that has the capacity to tow the excavator, which is a critical piece of equipment needed for both emergency and replacement operations.

Three year lease to own payments.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$43,333
FY2024	\$43,333
FY2025	\$43,333
FY2026	\$0
Total Five-Year Cost	\$130,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA003)

Meter Replacement Project (Water/Sewer)

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$1,500,000
Estimated Useful Life:	20 Years

**Description and Justification:**

This project will replace all water meters throughout the City of Newburyport and the Town of Newbury. The average meter's useful life span is approximately twelve years. The last meter upgrade took place in 2008. Meter's begin to deliver inaccurate consumption data readings as the equipment ages and technology becomes outdated.

New meter technology will offer several benefits; improved leak detection, decrease undetected water loss, improved customer service, increase meter reading and billing efficiency, reduce estimated and billing errors and reduce/eliminate abatements. *The City maintains a Meter Replacement Program account with a current balance of \$367,462.

***50k for system design and bidding**

***Project Costs shared with Sewer Enterprise.**

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$1,500,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$1,500,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
X	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA004)

Lower Artichoke Reservoir Dam Improvement (Design)

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$150,000
Estimated Useful Life:	75 Years

**Description and Justification:**

Historical events (2006 Mother Day Flood), and the most recent Climate Change / Resiliency Study done by Tighe & Bond, has identified some short term and long term needs. Immediate improvements to the dam are needed to protect our water supply as outlined in the latest DCR Dam Inspection Report.

Cost will fund Design and permitting only.

Estimated Costs by Fiscal Year	
FY2022	\$150,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$150,000

Operating Budget Impact:	\$0
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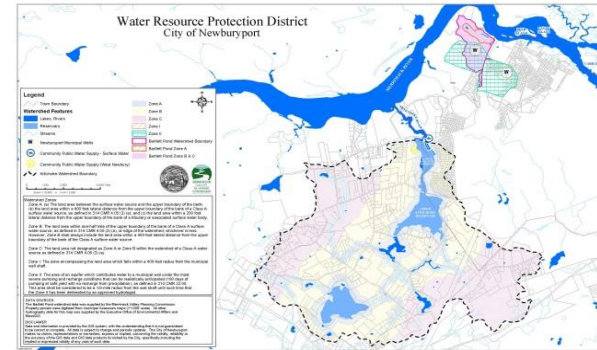
Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA005)

Watershed/Public Water Supply Protection

Department:	DPS - Water
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$1,000,000
Estimated Useful Life:	100 Years



Description and Justification:

Newburyport needs to be prepared to protect the remaining significant watershed and/or conservation land to protect the community from development impacts and impaired public water supplies. These conservation opportunities can be infrequent but can happen quickly when landowners put their property on the market. The City may also need to plan proactive steps to protect the water supply from existing land uses. There are state and non-profit partners and grants that can assist with funding for these projects, but the City will need to take a lead role.

The City is working with West Newbury to institute a new protection plan; review contributing tributaries and develop long term goals and plans. The City will need to continue working with consultants to craft regulations that can be administered by both communities. Having a designated Fund for Land Acquisition is a smart and proactive approach when planning for land protection. The City is currently reviewing properties that fall within the water resource protection district and recommends \$200,000 as an annual placeholder until valuation estimates can be obtained. The most recent land acquisition of 38 acres that border the lower Artichoke is an excellent example of how a partnership with State, Local and Land Trust entities can be utilized as a financial mechanism in achieving these goals.

Estimated Costs by Fiscal Year	
FY2022	\$200,000
FY2023	\$200,000
FY2024	\$200,000
FY2025	\$200,000
FY2026	\$200,000
Total Five-Year Cost	\$1,000,000

Operating Budget Impact:	\$0
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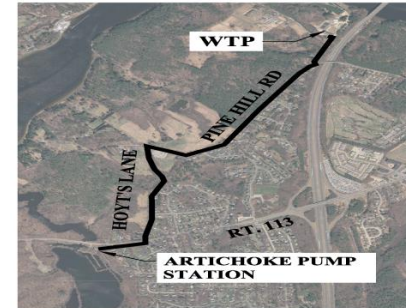
Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
X	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
X	CPA Grant
X	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA006)

Replace Water Supply Line to Route 113

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$7,800,000
Estimated Useful Life:	100 Years

**Description and Justification:**

The water main supply line from the Water Treatment Plant to the neighborhoods of Hoyt's Lane, Pine Hill Road, and Spring Lane is over 100 years old and needs replacement. Its length is approximately 9,500 linear feet. A Consultant study from Environmental Partners was completed in February of 2020. Further evaluation is needed to develop a replacement plan for both the Finish water main and Raw water main.

The FY22 request is to fund an interim option that includes bidding and installation of flushing hydrants and gates on the raw water main. These will be used to assist in further inspection of the raw water main and prep the main for any bypass piping that may be needed for future upgrades.

Estimated Costs by Fiscal Year	
FY2022	\$300,000
FY2023	\$0
FY2024	\$7,500,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$7,800,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
X	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other* Existing CIP Accounts

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA007)

Purchase of Backhoe

Department:	DPS - Water
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$135,000
Estimated Useful Life:	10 Years

**Description and Justification:**

Purchase new 2022 CAT 430 backhoe CAT 430 Backhoe to replace 2006 backhoe that is past its useful life. Machine is required to perform water main breaks, snow removal and every day operations. Three year lease to own payments. This project was a high priority in FY21 but the purchase was delayed due to financial uncertainties related to the COVID-19 pandemic.

Estimated Costs by Fiscal Year	
FY2022	\$45,000
FY2023	\$45,000
FY2024	\$45,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$135,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA008)

Purchase of Two (2) Utility Body Trucks

Department:	DPS - Water
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$144,000
Estimated Useful Life:	10 Years

**Description and Justification:**

Two Utility body 3/4 ton truck 4X4 with lift gate and plow to replace Water Division pickup and twelve year old Sewer Division utility body. This will replace eight year old pick up truck that the department will reuse. The utility body will assist with water operations to carry & protect specialized tools and equipment. This project was a high priority in FY21 but the purchase was delayed due to financial uncertainties related to the COVID-19 pandemic.

Estimated Costs by Fiscal Year	
FY2022	\$48,000
FY2023	\$48,000
FY2024	\$48,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$144,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
X	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA009)

Plum Island Chlorine Booster Station

Department:	DPS - Water
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$80,000
Estimated Useful Life:	40 Years

**Description and Justification:**

Reconfigure main piping/chemical feed to accommodate fire flows (engineering proposal & submittal to DEP). Reprogram logic on PLC, set up redundant chemical feed pumps without flow pace lead lag scenario.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$80,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$80,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA010)

Artichoke Raw Water Station

Department:	DPS - Water
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$250,000
Estimated Useful Life:	25 years

**Description and Justification:**

Replace check valve assemblies to include isolation valves. Replace magna drive motors and controls, install conventional VFD motors to increase efficiency. Scope of project may change based on the recommendations from the Tighe and Bond Water Supply Protection/Resiliency Master Plan. Cost to be determined at a later date but the expectation is to complete project within this CIP cycle.

New Raw Water Main & Pump Station from Indian Hill would potentially tie into this existing Pump Station.

Estimated Costs by Fiscal Year	
FY2022	\$250,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$250,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA011)

Bartlett Pond Pump Station

Department:	DPS - Water
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$40,000
Estimated Useful Life:	25 Years

**Description and Justification:**

New VFD, add analytical instrumentation and replace doorway and insulate roof. Existing control panel only has one VFD (station has two pumps), instrumentation will allow operator to maximize treatment process.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$40,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$40,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA013)

Amesbury Emergency Interconnection

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$950,000
Estimated Useful Life:	15 Years

**Description and Justification:**

Mass DEP and EPA, HIGHLY Recommends communities have an emergency interconnection for resiliency and redundancy purposes. Historically the City has needed this type of insurance. The City of Amesbury as tentatively agreed to supply a total volume of water equaling 1 Million Gallons a Day. This is roughly half of Newburyport's daily demand; the cities would need to constitute this with an IMA that is equally agreeable to by both parties. The City is facing some major Water Infrastructure upgrades in the future. Having this insurance prior to these projects will add flexibility and increase feasibility to the projects. It must be recognized that a more permanent long term solution should be considered.

Estimated Costs by Fiscal Year	
FY2022	\$200,000
FY2023	\$750,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$950,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
x	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (WA014)

Indian Hill Water Line

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$16,000,000
Estimated Useful Life:	75 Years

**Description and Justification:**

A new Pump Station & Raw Water line from the Indian Hill Reservoir in some configuration to the existing Raw Water Station located on RT113. This concept has been discussed by staff and consultants for over twenty years. This is another project that addresses redundancy and resiliency (See 2020-21 Water Resource Protection Plan from Tighe & Bond). The Upper & Lower Artichoke Reservoirs are stressed by high nutrient loading and potential flooding from the Merrimack River. These are current issues now that have a potentially higher negative impact to source water quality in the future. This project would give the City the ability to utilize the reservoirs system in a more efficient way, while addressing water quality issues (Algal Blooms & Flooding). FY22 and FY23 planning and design followed by construction.

Estimated Costs by Fiscal Year	
FY2022	\$200,000
FY2023	\$550,000
FY2024	\$550,000
FY2025	\$7,350,000
FY2026	\$7,350,000
Total Five-Year Cost	\$16,000,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
x	Enterprise Fund (Debt)
x	Enterprise Fund (Pay As You Go)
x	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
x	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SW001)

WWTF and Sewer System Resiliency Plan

Department:	DPS - Sewer
Category:	Miscellaneous
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$900,000
Estimated Useful Life:	25 Years



Image courtesy of Flood Control International, Inc.

Description and Justification:

The Waste Water Treatment Facility and many of the city's sewer pumping stations are vulnerable to flooding, storm surge, and rising seas. Preparations must be made to protect the facility from flood damage especially in light of climate change impacts which bring more intense storms.

A grant-funded resiliency study was completed in June 2019. The berm and revetment with rail trail segment behind the plan is under construction to be completed by June 2021. Funding request for FY22 will provide for deployable protection devices for doorways at the WWTF as well as survey and design of north and south perimeter flood control walls. FY2023 costs include engineering feasibility assessment of raising facility structures and equipment and construction of flood control walls.

Estimated Costs by Fiscal Year	
FY2022	\$300,000
FY2023	\$300,000
FY2024	\$300,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$900,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
X	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SW002)

Aeration System Upgrade

Department:	DPS - Sewer
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$100,000
Estimated Useful Life:	20 Years

**Description and Justification:**

Continuation of aeration upgrades started in 2010. Project will provide slide gates on influent structures for needed control of biomass concentration within tanks. The addition of automated air valve actuators, power and control wiring, and modification of the aeration control algorithm will provide for proper Dissolved Oxygen concentration control.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$100,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$100,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SW003)

Effluent Channel Coatings Repair

Department:	DPS - Sewer
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$100,000
Estimated Useful Life:	20 yrs

**Description and Justification:**

This project will consist of rehabilitating and repair of effluent channel coatings. Replacement of FRP baffles and v-notch weirs.

Estimated Costs by Fiscal Year	
FY2022	\$100,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$100,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SW004)

Sludge Handling Process Improvement (Phase 1)

Department:	DPS - Sewer
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$100,000
Estimated Useful Life:	20 yrs

**Description and Justification:**

Project will consist of modifications and improvements to sludge thickening process at the WWTF. Sludge thickening and separation of waste activated sludge and primary sludge was not address in the two phase facility upgrage in 2011 - 2012. The current scheme utilizes co-thickening (a very dated concept) which adversely affects the treatment process, causing plant upsets and effluent quality degradation.

The first phase will be design and production of plans and specifications.
The second phase will be bidding, procurement, construction and commissioning.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$100,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$100,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SW005)

Storey Ave Pump Station Rehabilitation (Design)

Department:	DPS - Sewer
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$900,000
Estimated Useful Life:	30 Years

**Description and Justification:**

Built in 1977, the Storey Ave Wastewater Pump Station houses pumps and controls in a below-grade prefabricated metal chamber. An adjacent concrete structure serves as the station's wet well. The pumps and controls are past their useful life, and access for maintenance of pumps, controls and electrical equipment requires confined spaced entry. This creates a safety concern and requires increased efforts to conduct routine maintenance. The upgrades to the station include the abandonment of the existing prefabricated metal chamber, conversion of the wet well to a submersible wet well to house pumps and discharge piping. An at-grade pump control panel will also be installed. This would allow much easier day-to-day operation of the station, eliminate the need for confined spaced entry, and extend the useful life of the station for another 30 years, while reusing the existing wet well and emergency Engine/Generator.

Estimated Costs by Fiscal Year	
FY2022	\$100,000
FY2023	\$800,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$900,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
X	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SW006)

Water Street Lift Station

Department:	DPS - Sewer
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Projected Cost:	\$1,834,000
Estimated Useful Life:	15 Years

**Description and Justification:**

Design Replacement and possibly relocate existing aging pump station which is in danger of being flooded during high tides and storm surges.

Potential grant opportunity through the Municipal Vulnerability Preparedness Program.

Estimated Costs by Fiscal Year	
FY2022	\$134,000
FY2023	\$1,700,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$1,834,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
X	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SW007)

Backup Clarifier

Department:	DPS - Sewer
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Projected Cost:	\$250,000
Estimated Useful Life:	40 Years

**Description and Justification:**

The WWTF has two existing Secondary (final) Clarifier Tanks. Both clarifiers are required to be in service at all times for proper treatment. The result is no backup unit for downtime due to maintenance or mechanical failure.

In the instance of one of the clarifiers being down, there is an extremely high probability of NPDES permit exceedance which would result in environmental degradation, negative effect on fisheries and potential regulatory action.

Estimated Costs by Fiscal Year	
FY2022	\$250,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$250,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
X	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC001)

NHS-Addition, Renovation & Roof Replacement

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$14,000,000
Estimated Useful Life:	25 Years

**Description and Justification:**

The current science labs were designed in the late 1990s and no longer align with modern STEM teaching methodologies. Additionally, space restrictions limit the class offerings that can be made available to students. In many ways the science/STEM classrooms at the lower grade levels are more advanced than what is currently available at the high school. This project would construct a two-story addition over the gymnasium, and renovate the existing science classrooms and lab spaces. A Statement of Interest will be submitted to the Massachusetts School Building Authority (MSBA) requesting participation in their Core Program which would result in an approximate 50% reimbursement from the state for this project. Preliminary costs are calculated as follows: 16,000 sq. ft. of new space @ \$500/sq. ft. (\$8,000,000), 10,000 sq. ft. of renovated space @ \$500/sq. ft. (\$5,000,000) = \$13,000,000. An allowance of \$1,000,000 for Building A roof replacement and other miscellaneous costs is included in the estimate below, for a total cost of \$14,000,000.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$7,000,000
FY2024	\$7,000,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$14,000,000

Operating Budget Impact:	\$20,000
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Anticipated Funding Source(s)	
X	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
X	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC002)

NHS-Engineering Services

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$40,000
Estimated Useful Life:	30 Years

**Description and Justification:**

Hire an engineering firm to develop plans, schedules and cost estimates for a variety of issues at the high school including rooftop chiller (air conditioning system) replacement or upgrade (energy savings project), water infiltration, masonry issues, and perimeter stone wall study. In FY20 we spent approximately \$20,000 on service calls for the chillers on the high school roof, and while repair costs were less in FY21, the chillers are nearing the end of their service life. Replacement of the chillers could likely be included in the Science wing addition and renovation if desired. Numerous water infiltration issues, including in the main electrical room, require the services of a forensic engineering firm to solve, masonry deterioration continues in several areas, and stones continue to fall out of the perimeter stone wall necessitating the plan of a structural engineer to evaluate and prioritize repairs.

Estimated Costs by Fiscal Year	
FY2022	\$40,000
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$40,000

Operating Budget Impact:	-\$15,000
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC003)

NHS-Bleacher Seat Replacement

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$24,750
Estimated Useful Life:	15 Years

**Description and Justification:**

Remove and replace all seat modules on the three sections of bleachers in the high school gym. Current seats have proven to be brittle and easily cracked. Many currently have holes or cracks in them or have been removed for safety reasons. This project would replace a total of 732 seats, brackets, hardware and installation. The cost included disposal of the existing seats.

*School building maintenance or Athletic revolving funds.

Estimated Costs by Fiscal Year	
FY2022	\$24,750
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$24,750

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC004)

NHS-Exterior Painting

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$120,000
Estimated Useful Life:	20 Years

**Description and Justification:**

Now that the High School Exterior Woodwork Project has been completed, a fixed annual allocation should be put in place to make minor repairs and repaint the exterior woodwork on a regular five-year rotation to protect the investment of almost \$1 million that has gone into restoring the exterior of the high school. A different section of the exterior would be scheduled for this work during each year in the rotation: Year 1-front facade; Year 2-east side; Year 3-courtyard; Year 4-west side; Year 5-cupola. Funding appropriated during the FY2022 process would be put to use during the summer of 2023, etc.

To be funded out of school maintenance budget.

Estimated Costs by Fiscal Year	
FY2022	\$25,000
FY2023	\$20,000
FY2024	\$25,000
FY2025	\$20,000
FY2026	\$30,000
Total Five-Year Cost	\$120,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC005)

Toro Groundsmaster 3500-D

Department:	Schools
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$35,720
Estimated Useful Life:	10 Years

**Description and Justification:**

The Toro Groundsmaster 3500-D Lawnmower has a 72" cutting width which would allow us to mow the athletic fields and other areas 20% faster than we can currently. This leaves more time for other maintenance activities such as fertilizing, aerating, game preparation, weed whacking and a host of other tasks that fall to the Athletic Fields Groundskeeper. The mower decks can be moved out to the left or right which will allow the operator to "reach out" into areas that may be too wet or soft for the main machine. Each of the three mowing decks float independently of one another making this mower ideal for hilly areas such as the area beyond the outfield fence at Eaton field, the transition from the fire road up to the playing fields behind the middle school, and along the perimeter at Pettingell Park. To be funded out of school maintenance budget or Athletic revolving fund.

Estimated Costs by Fiscal Year	
FY2022	\$35,720
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$35,720

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC006)

NHS-Energy Reduction Projects

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$100,000
Estimated Useful Life:	20 Years

**Description and Justification:**

This project includes:

- Phase 2 of a project to convert all remaining lighting in the school to LED
- Funded through Green Community grant and utility rebates

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$100,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$100,000

Operating Budget Impact:	-\$14,460
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC007)

Pick-Up Truck with Plow

Department:	Schools
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$43,800
Estimated Useful Life:	13 Years

**Description and Justification:**

Ford F350 pickup truck with plow primarily for athletic field maintenance. This truck would replace an aging 2010 Ford as one of our plow trucks, but we would keep the 2010 for general use as well to eliminate issues that arise when maintenance crew members need to work at different locations. It should be noted that in addition to the three school buildings, at times we also do game prep work at Fuller Field, Cashman Park and Pepe Field at the Pioneer complex. Committing a vehicle to bring staff and equipment to those remote locations at times strands other maintenance staff without a vehicle to move from one school to another when the need arises.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$43,800
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$43,800

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC008)

Snow Thrower Attachment for Plow

Department:	Schools
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$17,500
Estimated Useful Life:	15 Years

**Description and Justification:**

Over the past several years we have worked to build our staff and equipment inventory to allow us to take on a greater role with snow removal efforts at the schools in order to reduce our dependence on the DPS. We currently take care of all of the plowing at the Bresnahan School with our pickup trucks and tractor, but at times need to ask the DPS for assistance to move snow piles when they get too big for our equipment to handle. A snow thrower attachment that can be used on our John Deere tractor will give us the ability to move snow onto areas of the property where it will not be blocking site lines, making the driveways too narrow for cars/buses to pass each other and filling up the much needed parking spaces. While this will not completely eliminate the need for assistance from the DPS, it will significantly reduce it.

Estimated Costs by Fiscal Year	
FY2022	\$17,500
FY2023	\$0
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$17,500

Operating Budget Impact:	\$0
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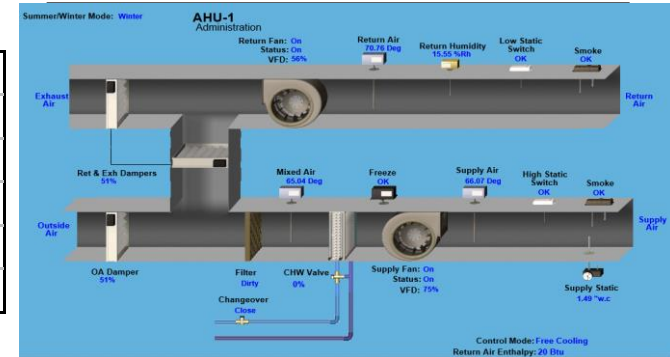
Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC009)

NHS/Nock Control System Upgrades

Department:	Schools
Category:	Miscellaneous
Request Type (New/Prior Year):	New
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$150,000
Estimated Useful Life:	10 Years

**Description and Justification:**

This project would modernize the building automation systems that control the HVAC systems in the High School and Nock-Molin building. The upgrade would replace the antiquated PC at each school that is currently used to access the system, with a server that would allow us to access the system from any device anywhere. The upgrade will make the system current with today's internet technology, utilizing HTML-5 for higher internet security and eliminating the need for JAVA. Most importantly the upgrade will also coincide with the phase out of software support for the Web-Link software engine currently supporting each of the building automation systems. The new DDC front-end will eliminate the need for 3rd party software for future BACnet integration of new or replacement mechanical/HVAC equipment.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$150,000
FY2024	\$0
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$150,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
X	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC010)

NHS-Furniture Replacement

Department:	Schools
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$48,000
Estimated Useful Life:	20 Years

**Description and Justification:**

Most of the furniture in the high school was purchased during the renovation/addition project in 2002. By FY2021 this furniture will be over 18 years old and is past its warranty period. Some furniture is now showing signs of wearing out and other has been damaged or broken beyond repair. We currently have no spare classroom chairs due to the rate at which they are breaking. This request of \$16,000/year will allow us to purchase approximately 8 classrooms worth of chairs each of those years.

To be funded out of school maintenance budget.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$16,000
FY2024	\$16,000
FY2025	\$16,000
FY2026	\$0
Total Five-Year Cost	\$48,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC011)

Nock Molin-Walkway/Sidewalk Repairs and Repaving

Department:	Schools
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$18,000
Estimated Useful Life:	15 Years

**Description and Justification:**

This project continues our efforts to systematically repave the walkways on the Nock-Molin property. The next walkway on the list would be the sidewalk coming from Johnson Street onto the school property.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$0
FY2025	\$18,000
FY2026	\$0
Total Five-Year Cost	\$18,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC012)

NHS-Carpet Replacement

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$50,000
Estimated Useful Life:	20 Years

**Description and Justification:**

Carpets throughout the high school are all from the addition/renovation in 2002. Many areas are now showing signs of wear and tear. Targeting FY2022 to begin an annual replacement program is a prudent measure to take.

To be funded out of school maintenance budget.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$25,000
FY2025	\$25,000
FY2026	\$0
Total Five-Year Cost	\$50,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC013)

NHS School Auditorium Plaster Repairs

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$100,000
Estimated Useful Life:	30 Years

**Description and Justification:**

Plaster throughout the auditorium has sustained damage from a number of sources including roof and window leaks. The window leaks have been repaired, but this project should be staged after the roof issues have been addressed. Damage to the plaster has occurred on the ceiling and walls in both the main section of the auditorium and the lobby area.

This project will be moved up the priority list after the roof over this section of the building is replaced.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$100,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$100,000

Operating Budget Impact:	\$0
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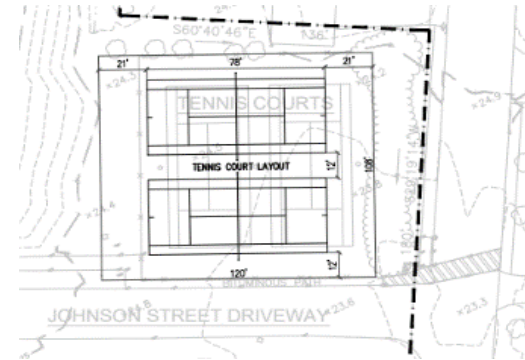
Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
X	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC014)

Nock Molin-Tennis Court Renovation

Department:	Schools
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$200,000
Estimated Useful Life:	25 Years

**Description and Justification:**

A group calling themselves The Friends of the Nock Tennis Courts is looking to spearhead a project to rehabilitate and expand the tennis courts. The purpose of the expansion is to provide regulation clearances around the courts, which can be achieved by turning the courts 90 degrees from their current orientation and expanding into the adjacent grass area. They have enlisted the services of a sports field designer to assist with the project, and have received a quote from a contractor that specializes in athletic facilities. The group is looking to raise funds through fundraising and soliciting donations. The Parks Department has submitted a CPA grant application for this.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$200,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$200,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
X	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC015)

Nock Molin-Furniture Replacement

Department:	Schools
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$50,000
Estimated Useful Life:	20 Years

**Description and Justification:**

Much of the office and classroom furniture is old and or "hand me down" in need of replacement. This project would replace the furniture that was not replaced during the renovation project over a series of years.

Budget cost based on expenditures for furniture replacements during the renovation project. \$25,000 would outfit six classrooms.

To be funded out of school maintenance budget.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$25,000
FY2024	\$25,000
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$50,000

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC016)

Nock Molin-Gym & Auditorium Roof Replacement

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
FY2022-FY2026 Project Cost:	\$662,265
Estimated Useful Life:	25 Years

**Description and Justification:**

The gym and auditorium roofs are the only sections that have not been replaced during recent projects. They are currently in good condition, but are close to 25 years old, which is nearing the end of their life expectancy. This project is included in order to be forward thinking so that the city can be prepared for this expense when the time comes to replace these roofs.

Cost estimate is based on \$16/sq. ft. It also provides allowances for General Conditions, Overhead & Profit, Bonding Fees, Design Fees, Escalation and a Contingency. It also provides an allowance to remove and reinstall the solar panels on the roof. This project would likely qualify for reimbursement under the MSBA's accelerated repair program.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$662,265
FY2025	\$0
FY2026	\$0
Total Five-Year Cost	\$662,265

Operating Budget Impact:	\$0
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Anticipated Funding Source(s)	
X	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other*

*Specify other funding source(s) in project description.

PROJECT DETAIL SHEET (SC017)

NHS-Ground Floor Vestibules

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
FY2022-FY2026 Project Cost:	\$30,000
Estimated Useful Life:	30 Years

**Description and Justification:**

The corridor on the ground floor of the high school has exterior entrances at both the east and west ends that are two of the main entrances used to get in and out of the building by staff, students and visitors coming to events in the gym. During the winter a enormous amount of cold air is let into the building at these two entrances. Creating vestibules at both of these entrances will cut back on that situation, saving energy and keeping the interior of the building in that area more comfortable in both winter and summer.

*Green Initiatives Funding would be an appropriate funding source for this project.

Estimated Costs by Fiscal Year	
FY2022	\$0
FY2023	\$0
FY2024	\$0
FY2025	\$30,000
FY2026	\$0
Total Five-Year Cost	\$30,000

Operating Budget Impact:	-\$5,000
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Anticipated Funding Source(s)	
	General Fund (Debt)
	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
X	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
X	Other*

*Specify other funding source(s) in project description.

CAPITAL IMPROVEMENT PROGRAM: FY2022-FY2026

Section IV - Project List by Financing Method

Funding Source	CIP #	Department	Project Description	FY2022	FY2023	FY2024	FY2025	FY2026
GF-Free Cash	IT001	Information Technology	IT Hardware	\$98,000	\$28,000	\$28,000	\$28,000	\$28,000
GF-Free Cash	FD002	Fire	Replace/Update Radio Equipment	\$55,000	\$55,000	\$55,000	\$0	\$0
GF-Free Cash	FD005	Fire	SCBA Replacement	\$80,000	\$0	\$0	\$0	\$0
GF-Free Cash	FD006	Fire	Hose Replacements	\$30,000	\$0	\$30,000	\$0	\$0
GF-Free Cash	FD007	Fire	Fire Data Control Systems	\$0	\$50,000	\$50,000	\$0	\$0
GF-Free Cash	PD001	Police	Surveillance Camera Integration	\$185,000	\$0	\$0	\$0	\$0
GF-Free Cash	PD002	Police	Dispatch Center Renovation	\$0	\$25,000	\$450,000	\$0	\$0
GF-Free Cash	PD003	Police	Carpet Replacement	\$0	\$0	\$40,000	\$0	\$0
GF-Free Cash	PD004	Police	Facility Weatherproofing	\$0	\$0	\$30,000	\$0	\$0
GF-Free Cash	PD005	Police	Six (6) Radar Units	\$25,000	\$0	\$0	\$0	\$0
GF-Free Cash	PD006	Police	Dive Team Equipment	\$41,600	\$0	\$0	\$0	\$0
GF-Free Cash	PD007	Police	Thirty Four (34) Taser Replacements	\$0	\$108,000	\$0	\$0	\$0
GF-Free Cash	PD008	Police	Records Room	\$20,000	\$0	\$0	\$0	\$0
GF-Free Cash	PD010	Police	Electric Cruiser Pilot Program	\$60,000	\$0	\$0	\$0	\$0
GF-Free Cash	PD011	Police	Twenty Five (25) Body Worn Cameras	\$3,412	\$0	\$0	\$0	\$0
GF-Free Cash	BD001	Building	Building Records Reorganization	\$22,500	\$0	\$0	\$0	\$0
GF-Free Cash	PL005	Planning & Development	Complete Streets Transportation Projects	\$50,000	\$0	\$50,000	\$0	\$50,000
GF-Free Cash	PK001	Parks	Infield Groomer	\$15,000	\$0	\$0	\$0	\$0
GF-Free Cash	PK002	Parks	Cushing Park Lot Resurfacing	\$0	\$0	\$0	\$200,000	\$0
GF-Free Cash	PK006	Parks	Mini Excavator Purchase	\$0	\$65,000	\$0	\$0	\$0
GF-Free Cash	PK007	Parks	Mower Attachment Purchase	\$0	\$24,500	\$0	\$0	\$0
GF-Free Cash	PK010	Parks	Worksite Utility Vehicle	\$30,000	\$0	\$0	\$0	\$0
GF-Free Cash	PK014	Parks	Lower Atkinson Common Improvement (Design)	\$0	\$0	\$0	\$0	\$300,000
GF-Free Cash	PK031	Parks	Purchase of Two (2) Pickup Trucks	\$87,600	\$0	\$0	\$0	\$0
GF-Free Cash	PK032	Parks	Enclosed Landscaping Trailer	\$0	\$12,000	\$0	\$0	\$0
GF-Free Cash	LI003	Library	HVAC System Replacement	\$0	\$0	\$54,000	\$0	\$0
GF-Free Cash	LI004	Library	Carpet Replacement	\$0	\$0	\$0	\$25,000	\$0
GF-Free Cash	HW002	DPS - Highway	Roadway Paving Improvement	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
GF-Free Cash	HW006	DPS - Highway	Plummer Spring Bridge Replacement	\$300,000	\$300,000	\$0	\$0	\$0
GF-Free Cash	HW011	DPS - Highway	DPS Salt Shed Replacement/Upgrades	\$250,000	\$0	\$0	\$0	\$0
GF-Free Cash	HW012	DPS - Highway	Two (2) Sander Inserts for Dump Trucks	\$47,960	\$0	\$0	\$0	\$0
GF-Free Cash	SC007	Schools	Pick-Up Truck with Plow	\$0	\$43,800	\$0	\$0	\$0
GF-Free Cash	SC008	Schools	Snow Thrower Attachment for Plow	\$17,500	\$0	\$0	\$0	\$0
GF-Free Cash	SC009	Schools	NHS/Nock Control System Upgrades	\$0	\$150,000	\$0	\$0	\$0
GF-Free Cash	SC013	Schools	NHS School Auditorium Plaster Repairs	\$0	\$0	\$50,000	\$0	\$0
GF-Free Cash Total				\$1,618,572	\$1,061,300	\$1,037,000	\$453,000	\$578,000

CAPITAL IMPROVEMENT PROGRAM: FY2022-FY2026

Funding Source	CIP #	Department	Project Description	FY2022	FY2023	FY2024	FY2025	FY2026
GF-Op Budget	PD009	Police	Cruiser/Vehicle Replacements	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
GF-Op Budget	PD011	Police	Twenty Five (25) Body Worn Cameras	\$0	\$26,422	\$26,422	\$26,422	\$26,422
GF-Op Budget	LI001	Library	Alarm Panel Replacement	\$13,750	\$0	\$0	\$0	\$0
GF-Op Budget	HW001	DPS - Highway	Purchase of Trackless Vehicle	\$225,000	\$0	\$0	\$0	\$0
GF-Op Budget	HW003	DPS - Highway	Sidewalk Replacement/New Construction Program	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000
GF-Op Budget	HW007	DPS - Highway	Purchase of Two 6 Wheel Dump Truck with Plow	\$0	\$76,667	\$76,667	\$76,667	\$0
GF-Op Budget	HW008	DPS - Highway	Purchase of Loader	\$0	\$72,000	\$72,000	\$72,000	\$0
GF-Op Budget	SC002	Schools	NHS-Engineering Services	\$40,000	\$0	\$0	\$0	\$0
GF-Op Budget	SC004	Schools	NHS-Exterior Painting	\$25,000	\$20,000	\$25,000	\$20,000	\$30,000
GF-Op Budget	SC005	Schools	Toro Groundskeeper 3500-D	\$35,720	\$0	\$0	\$0	\$0
GF-Op Budget	SC010	Schools	NHS-Furniture Replacement	\$0	\$16,000	\$16,000	\$16,000	\$0
GF-Op Budget	SC011	Schools	Nock Molin-Walkway/Sidewalk Repairs and Repaving	\$0	\$0	\$0	\$18,000	\$0
GF-Op Budget	SC012	Schools	NHS-Carpet Replacement	\$0	\$0	\$25,000	\$25,000	\$0
GF-Op Budget	SC015	Schools	Nock Molin-Furniture Replacement	\$0	\$25,000	\$25,000	\$0	\$0
GF-Op Budget Total				\$754,470	\$651,089	\$681,089	\$669,089	\$471,422
GF-Ord Debt	FD003	Fire	Replacement of Fire Station # 2	\$0	\$29,657	\$355,882	\$355,882	\$355,882
GF-Ord Debt	PL001	Planning & Development	Central Waterfront East Bulkhead	\$0	\$111,622	\$111,622	\$111,622	\$111,622
GF-Ord Debt	PK016	Parks	Parks Field Office	\$0	\$0	\$49,521	\$49,521	\$49,521
GF-Ord Debt	YS002	Youth Services	NYS Facility	\$0	\$318,708	\$318,708	\$318,708	\$318,708
GF-Ord Debt	HW002	DPS - Highway	Roadway Paving Improvement	\$0	\$23,667	\$47,548	\$71,643	\$95,954
GF-Ord Debt	HW003	DPS - Highway	Sidewalk Replacement/New Construction Program	\$0	\$16,905	\$33,963	\$51,174	\$68,539
GF-Ord Debt	HW004	DPS - Highway	Downtown Utility Upgrades (Design)	\$0	\$8,921	\$8,921	\$8,921	\$8,921
GF-Ord Debt	HW005	DPS - Highway	Phillips Drive Roadwork and Drainage (Phase 1)	\$0	\$146,803	\$146,803	\$146,803	\$146,803
GF-Ord Debt	SC016	Schools	Nock Molin-Gym & Auditorium Roof Replacement	\$0	\$0	\$0	\$20,233	\$20,233
GF-Ord Debt Total				\$0	\$656,283	\$1,072,967	\$1,134,507	\$1,176,183
GF-Exempt Debt	FD004	Fire	Renovation of NFD Headquarters Station	\$0	\$42,819	\$539,854	\$539,854	\$539,854
GF-Exempt Debt	SC001	Schools	NHS-Addition, Renovation & Roof Replacement	\$0	\$190,300	\$383,591	\$383,591	\$383,591
GF-Exempt Debt Total				\$0	\$233,118	\$923,445	\$923,445	\$923,445
CPA-PAYGO	PL002	Planning & Development	Market Landing Park Expansion & Rail Trail Extension	\$250,000	\$500,000	\$250,000	\$0	\$0
CPA-PAYGO	PK002	Parks	Cushing Park Lot Resurfacing	\$0	\$0	\$0	\$250,000	\$0
CPA-PAYGO	PK009	Parks	Fuller North Field Irrigation System	\$0	\$15,000	\$0	\$0	\$0
CPA-PAYGO	PK011	Parks	Atkinson Common Tennis Court Resurfacing-Expansion	\$0	\$100,000	\$0	\$0	\$0
CPA-PAYGO	PK012	Parks	Cashman Park Basketball Court Resurfacing	\$0	\$0	\$75,000	\$0	\$0
CPA-PAYGO	PK018	Parks	Clipper City Rail Trail Repairs	\$0	\$50,000	\$0	\$0	\$0
CPA-PAYGO	PK021	Parks	Atwood Park Site Improvements	\$33,000	\$0	\$0	\$0	\$0
CPA-PAYGO	PK024	Parks	Cashman Park Site Improvements	\$0	\$52,000	\$0	\$100,000	\$100,000
CPA-PAYGO	PK026	Parks	Jason Sawyer Shade Structure	\$0	\$0	\$30,000	\$0	\$0

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Funding Source	CIP #	Department	Project Description	FY2022	FY2023	FY2024	FY2025	FY2026
CPA-PAYGO	PK027	Parks	Moseley Woods Improvements	\$0	\$14,805	\$0	\$0	\$0
CPA-PAYGO	PK028	Parks	Perkins Park Improvements	\$6,000	\$0	\$0	\$250,000	\$0
CPA-PAYGO	PK029	Parks	Woodman Park Improvements	\$0	\$0	\$50,000	\$50,000	\$12,000
CPA-PAYGO	PK030	Parks	Playground Replacements	\$0	\$0	\$0	\$150,000	\$200,000
CPA-PAYGO	LI002	Library	Front Steps and Retaining Wall Repair	\$0	\$100,000	\$0	\$0	\$0
CPA-PAYGO Total				\$289,000	\$831,805	\$405,000	\$800,000	\$312,000
CPA-Debt	SU001	Sustainability	HVAC Improvements - City Hall	\$0	\$0	\$0	\$35,897	\$35,897
CPA-Debt	PL002	Planning & Development	Market Landing Park Expansion & Rail Trail Extension	\$0	\$0	\$255,866	\$255,866	\$255,866
CPA-Debt	PK005	Parks	Field Improvement - Fuller Complex	\$0	\$53,611	\$53,611	\$53,611	\$53,611
CPA-Debt Total				\$0	\$53,611	\$309,476	\$345,373	\$345,373
Grant/Other	IT002	Information Technology	Meeting Technology	\$242,000	\$0	\$0	\$0	\$0
Grant/Other	FD005	Fire	SCBA Replacement	\$340,000	\$0	\$0	\$0	\$0
Grant/Other	PD010	Police	Electric Cruiser Pilot Program	\$60,000	\$0	\$0	\$0	\$0
Grant/Other	PD011	Police	Twenty Five (25) Body Worn Cameras	\$20,000	\$0	\$0	\$0	\$0
Grant/Other	HM001	Harbormaster	Safe Boat Purchase	\$82,365	\$0	\$0	\$0	\$0
Grant/Other	PL001	Planning & Development	Central Waterfront East Bulkhead	\$1,000,000	\$0	\$0	\$0	\$0
Grant/Other	PL002	Planning & Development	Market Landing Park Expansion & Rail Trail Extension	\$0	\$625,000	\$625,000	\$0	\$0
Grant/Other	PL003	Planning & Development	Parker Street Trail/Clipper City Rail Trail Phase III	\$0	\$300,000	\$0	\$0	\$0
Grant/Other	PL004	Planning & Development	Fish Pier Embayment Dredging	\$0	\$0	\$0	\$50,000	\$400,000
Grant/Other	PL005	Planning & Development	Complete Streets Transportation Projects	\$0	\$400,000	\$0	\$400,000	\$0
Grant/Other	PK002	Parks	Cushing Park Lot Resurfacing	\$0	\$0	\$0	\$50,000	\$0
Grant/Other	PK003	Parks	Joppa Park Improvement Project	\$57,438	\$0	\$0	\$0	\$0
Grant/Other	PK009	Parks	Fuller North Field Irrigation System	\$0	\$15,000	\$0	\$0	\$0
Grant/Other	PK011	Parks	Atkinson Common Tennis Court Resurfacing-Expansion	\$0	\$100,000	\$0	\$0	\$0
Grant/Other	PK012	Parks	Cashman Park Basketball Court Resurfacing	\$0	\$0	\$75,000	\$0	\$0
Grant/Other	PK015	Parks	Bartlet Mall Historic Restoration	\$958,818	\$802,018	\$0	\$0	\$320,000
Grant/Other	PK016	Parks	Parks Field Office	\$0	\$60,000	\$0	\$0	\$0
Grant/Other	PK017	Parks	Irrigation Wells	\$45,000	\$0	\$0	\$0	\$0
Grant/Other	PK019	Parks	Atkinson Common Tower Restoration	\$30,000	\$15,000	\$137,000	\$0	\$0
Grant/Other	PK024	Parks	Cashman Park Site Improvements	\$0	\$0	\$0	\$100,000	\$100,000
Grant/Other	PK028	Parks	Perkins Park Improvements	\$6,000	\$0	\$0	\$250,000	\$0
Grant/Other	PK029	Parks	Woodman Park Improvements	\$0	\$0	\$50,000	\$50,000	\$12,000
Grant/Other	PK030	Parks	Playground Replacements	\$0	\$0	\$0	\$150,000	\$200,000
Grant/Other	LI001	Library	Alarm Panel Replacement	\$13,750	\$0	\$0	\$0	\$0
Grant/Other	LI003	Library	HVAC System Replacement	\$0	\$0	\$54,000	\$0	\$0
Grant/Other	LI004	Library	Carpet Replacement	\$0	\$0	\$0	\$25,000	\$0
Grant/Other	YS001	Youth Services	Kelleher Basketball Court	\$0	\$30,000	\$0	\$0	\$0

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Funding Source	CIP #	Department	Project Description	FY2022	FY2023	FY2024	FY2025	FY2026
Grant/Other	HW002	DPS - Highway	Roadway Paving Improvement	\$520,000	\$1,020,000	\$1,020,000	\$1,020,000	\$1,020,000
Grant/Other	HW009	DPS - Highway	Hale Street Sidewalk and Pedestrian Access (Design)	\$75,000	\$0	\$0	\$0	\$0
Grant/Other	HW013	DPS - Highway	Generator Connection	\$20,000	\$0	\$0	\$0	\$0
Grant/Other	WA010	DPS - Water	Artichoke Raw Water Station	\$56,250	\$56,250	\$0	\$0	\$0
Grant/Other	SC001	Schools	NHS-Addition, Renovation & Roof Replacement	\$0	\$3,500,000	\$3,500,000	\$0	\$0
Grant/Other	SC003	Schools	NHS-Bleacher Seat Replacement	\$24,750	\$0	\$0	\$0	\$0
Grant/Other	SC006	Schools	NHS-Energy Reduction Projects	\$0	\$100,000	\$0	\$0	\$0
Grant/Other	SC013	Schools	NHS School Auditorium Plaster Repairs	\$0	\$0	\$50,000	\$0	\$0
Grant/Other	SC014	Schools	Nock Molin-Tennis Court Renovation	\$0	\$0	\$200,000	\$0	\$0
Grant/Other	SC016	Schools	Nock Molin-Gym & Auditorium Roof Replacement	\$0	\$0	\$331,133	\$0	\$0
Grant/Other	SC017	Schools	NHS-Ground Floor Vestibules	\$0	\$0	\$0	\$30,000	\$0
Grant/Other Total				\$3,551,371	\$7,023,268	\$6,042,133	\$2,125,000	\$2,052,000
Water-R/E	WA001	DPS - Water	Water Main Replacement	\$0	\$0	\$100,000	\$100,000	\$350,000
Water-R/E	WA004	DPS - Water	Lower Artichoke Reservoir Dam Improvement (Design)	\$150,000	\$0	\$0	\$0	\$0
Water-R/E	WA005	DPS - Water	Watershed/Public Water Supply Protection	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Water-R/E	WA009	DPS - Water	Plum Island Chlorine Booster Station	\$0	\$80,000	\$0	\$0	\$0
Water-R/E	WA010	DPS - Water	Artichoke Raw Water Station	\$56,250	\$56,250	\$0	\$0	\$0
Water-R/E	WA013	DPS - Water	Amesbury Emergency Interconnection	\$200,000	\$0	\$0	\$0	\$0
Water-R/E	WA014	DPS - Water	Indian Hill Water Line	\$200,000	\$0	\$0	\$0	\$0
Water-R/E Total				\$806,250	\$336,250	\$300,000	\$300,000	\$550,000
Sewer-R/E	SW001	DPS - Sewer	WWTF and Sewer System Resiliency Plan	\$300,000	\$300,000	\$300,000	\$0	\$0
Sewer-R/E	SW002	DPS - Sewer	Aeration System Upgrade	\$0	\$100,000	\$0	\$0	\$0
Sewer-R/E	SW005	DPS - Sewer	Storey Ave Pump Station Rehabilitation (Design)	\$100,000	\$0	\$0	\$0	\$0
Sewer-R/E	SW006	DPS - Sewer	Water Street Lift Station	\$134,000	\$0	\$0	\$0	\$0
Sewer-R/E	SW007	DPS - Sewer	Backup Clarifier	\$250,000	\$0	\$0	\$0	\$0
Sewer-R/E Total				\$784,000	\$400,000	\$300,000	\$0	\$0
Harbor-R/E	HM001	Harbormaster	Safe Boat Purchase	\$167,635	\$0	\$0	\$0	\$0
Harbor-R/E	HM002	Harbormaster	Waterfront Docks	\$0	\$0	\$400,000	\$0	\$0
Harbor-R/E Total				\$167,635	\$0	\$400,000	\$0	\$0
Water-Debt	HW004	DPS - Highway	Downtown Utility Upgrades (Design)	\$0	\$8,921	\$8,921	\$8,921	\$8,921
Water-Debt	HW005	DPS - Highway	Phillips Drive Roadwork and Drainage (Phase 1)	\$0	\$80,285	\$80,285	\$80,285	\$80,285
Water-Debt	WA003	DPS - Water	Meter Replacement Project (Water/Sewer)	\$0	\$63,041	\$63,041	\$63,041	\$63,041
Water-Debt	WA006	DPS - Water	Replace Water Supply Line to Route 113	\$0	\$0	\$0	\$444,254	\$444,254
Water-Debt	WA013	DPS - Water	Amesbury Emergency Interconnection	\$0	\$62,825	\$62,825	\$62,825	\$62,825
Water-Debt	WA014	DPS - Water	Indian Hill Water Line	\$0	\$0	\$787,287	\$787,287	\$787,287
Water-Debt Total				\$0	\$215,071	\$1,002,358	\$1,446,612	\$1,446,612

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Funding Source	CIP #	Department	Project Description	FY2022	FY2023	FY2024	FY2025	FY2026
Sewer-Debt	HW004	DPS - Highway	Downtown Utility Upgrades (Design)	\$0	\$8,921	\$8,921	\$8,921	\$8,921
Sewer-Debt	WA003	DPS - Water	Meter Replacement Project (Water/Sewer)	\$0	\$63,041	\$63,041	\$63,041	\$63,041
Sewer-Debt	SW006	DPS - Sewer	Water Street Lift Station	\$0	\$0	\$87,075	\$87,075	\$0
Sewer-Debt Total				\$0	\$71,961	\$159,036	\$159,036	\$71,961
Harbor-Debt	PL004	Planning & Development	Fish Pier Embayment Dredging	\$0	\$0	\$0	\$0	\$21,348
Harbor-Debt	SW005	DPS - Sewer	Storey Ave Pump Station Rehabilitation (Design)	\$0	\$0	\$35,720	\$35,720	\$35,720
Harbor-Debt Total				\$0	\$0	\$35,720	\$35,720	\$57,068
Water-Op Budget	IT001	Information Technology	IT Hardware	\$13,750	\$4,000	\$4,000	\$4,000	\$4,000
Water-Op Budget	WA001	DPS - Water	Water Main Replacement	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Water-Op Budget	WA002	DPS - Water	Purchase of Six Wheel Dump Truck	\$0	\$43,333	\$43,333	\$43,333	\$0
Water-Op Budget	WA007	DPS - Water	Purchase of Backhoe	\$45,000	\$45,000	\$45,000	\$0	\$0
Water-Op Budget	WA008	DPS - Water	Purchase of Two (2) Utility Body Trucks	\$24,000	\$24,000	\$24,000	\$0	\$0
Water-Op Budget	WA011	DPS - Water	Bartlett Pond Pump Station	\$0	\$40,000	\$0	\$0	\$0
Water-Op Budget Total				\$232,750	\$306,333	\$266,333	\$197,333	\$154,000
Sewer-Op Budget	IT001	Information Technology	IT Hardware	\$13,750	\$4,000	\$4,000	\$4,000	\$4,000
Sewer-Op Budget	WA008	DPS - Water	Purchase of Two (2) Utility Body Trucks	\$24,000	\$24,000	\$24,000	\$0	\$0
Sewer-Op Budget	SW003	DPS - Sewer	Effluent Channel Coatings Repair	\$100,000	\$0	\$0	\$0	\$0
Sewer-Op Budget	SW004	DPS - Sewer	Sludge Handling Process Improvement (Phase 1)	\$0	\$100,000	\$0	\$0	\$0
Sewer-Op Budget Total				\$137,750	\$128,000	\$28,000	\$4,000	\$4,000
Grand Total				\$8,341,798	\$11,968,089	\$12,962,558	\$8,593,116	\$8,142,065