

City of Newburyport

FY2024-2028

Capital Improvement Program



Mayor Sean R. Reardon
Proposed May 8, 2023

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CITY OF NEWBURYPORT

OFFICE OF THE MAYOR

May 8, 2023

Dear President Shand & Members of the City Council:

It is my pleasure to present the Capital Improvement Program (CIP) for Fiscal Years 2024-2028. The projects listed under FY2024 have specifically identified funding sources, some of which may necessitate City Council appropriation or reappropriation. All projects listed under FY2025 through FY2028 have funding sources indicated as well, albeit with slightly less specificity than those in the initial year of the plan. This year's process was carried out in collaboration with the Facilities Master Plan. Together, these documents enable the City to develop a long-term financial plan that provides essential context for the annual budget.

The format and organization of the CIP are 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 actively seeking grants and considering alternative funding mechanisms, along with its request to the City Council for appropriations from General Fund or Enterprise Fund revenues. In accordance with City Financial Policies, the City aims to avoid the issuance of debt for any projects that are less than \$500,000.

Development of the CIP

As in previous years, we have continued the practice of integrating the capital needs of all City Departments into a feasible funding plan for each year of the program. To achieve this, the Mayor's Office and the Finance Director collaborated with Department Heads to review, update, and refine their capital needs for the period spanning from FY2024 through FY2028. Extensive discussions have taken place to determine the most effective way of achieving the City's capital objectives while remaining mindful of limited financial resources and fiscal policies.

The Mayor's office also took the opportunity to evaluate these capital projects within the context of the strategic plan, which outlines the principal objectives and strategic priorities of my administration: 1) securing and investing in the City's infrastructure; 2) providing high-quality public services; 3) guiding the City's future development; and 4) leading in building a collaborative and engaged community. The Mayor's office ensured that all recommended projects aligned with our strategic plan and would maintain the City's excellent fiscal condition.

Goals of the CIP

As per the MA Division of Local Services' Capital Improvement Planning Guide: Developing A Comprehensive Community Program, a capital improvement program serves as a blueprint for planning a community's capital expenditures and is among the most critical responsibilities of local government officials. It aligns community planning, financial capacity, and physical development.

According to DLS, a well-developed CIP provides the following benefits:

- Coordinates capital needs and operating budgets
- Improves the community's credit rating and control over its tax rate
- Reduces the possibility of abrupt changes in debt service requirements
- Determines the most cost-effective financing options for capital projects
- Boosts opportunities for obtaining federal and state aid
- Links public facilities to public and private development plans
- Highlights community objectives and fiscal capacity
- Keeps the public informed about future needs and projects
- Minimizes costs by identifying and consolidating redundant expenses across municipal departments
- Encourages careful project planning and design to avoid expensive errors and aid a community in attaining its desired objectives.

Prioritization of Projects

Prioritization of projects presents many challenges, as most departments will view their projects as being very or somewhat urgent. This year's CIP continued the practice of using a scale based on whether we are providing urgent or legally required facilities, maintaining current services, or enhancing what we already own. This practice is recommended by the DLS capital planning manual, and a further description of each category is as follows:

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 FY2024-2028 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.

Overview of the CIP

The CIP includes projects with a five-year total estimated cost of \$134,015,247. 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) other.

Infrastructure improvements are the largest category of spending at 58.6% 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, and information technology. The City is making a special point of increasing investment in roadways and sidewalks based on a rolling five-year plan. A bond authorization is available for this work, and the City is using federal recovery act funds for the first two years of this program. ARPA funds have already been approved to address drainage issues in the Phillips Drive neighborhood and for FY2024, we are recommending utilizing ARPA funds to complete a major IT infrastructure project to rebuild the City's data center. Developing a strategy to tackle crucial water and sewer infrastructure is another vital area, given the persistent environmental challenges such as water quality and climate change that hinder the provision of essential services. The impending large-scale investments demand meticulous and deliberate planning to minimize the impact on ratepayers and ensure equitable access to safe and secure drinking water and wastewater systems.

Investments in facility renovations and repairs represent 24.4% of the total spending included in the CIP. Near-term needs include securing funding to build Youth Services a permanent home at 59 Low Street, while finally figuring out a path forward on the Brown School. As with any building, roof repairs and replacements are an ongoing need; the City replaced roofs at Fire Headquarters, the Library and the DPS garage back in 2019. The five-year CIP plans for roof replacements at the High School, Nock/Molin School and City Hall.

In keeping with the City's Master Plan, another important spending category is parks, grounds and open space, which comprises 12.6% of the CIP. This category includes major park improvement

projects in the City, such as the expansion of Market Landing Park, the historic renovation of the Bartlet Mall, and improvements to Lower Atkinson Common.

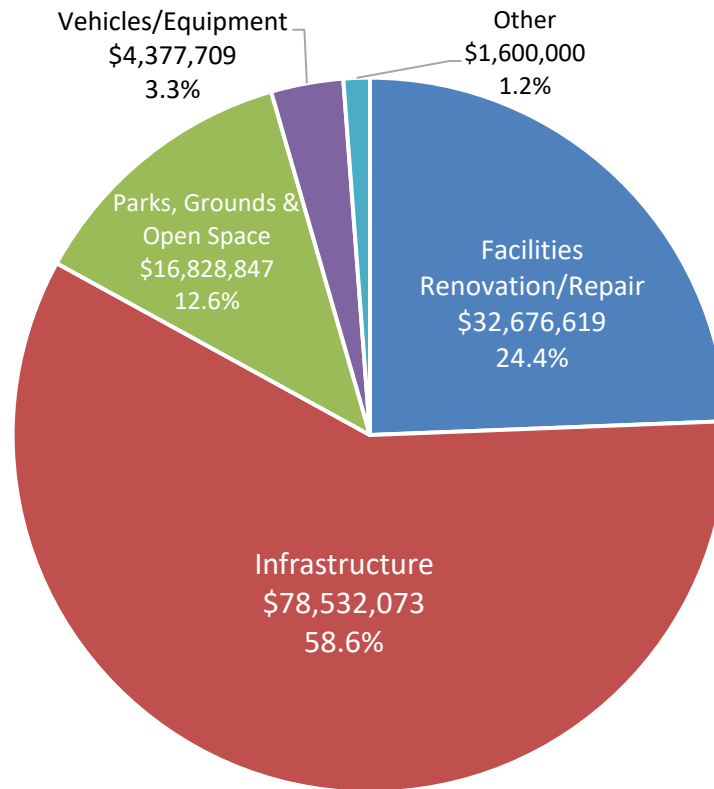
A consistent category of spending in any CIP is for the replacement of vehicles and equipment, representing 3.3% of total spending for the next five years. Major spending over the next five years includes replacement of the waterfront docks, technology for the Police and Fire Departments, and new vehicles and equipment for the Department of Public Services.

Below is a breakdown of estimated project costs by department over the next five fiscal years, along with the breakdown by spending category.

Project Costs by Department/Fund

Department	Estimated Costs by Fiscal Year					Five-Year Total
	FY2024	FY2025	FY2026	FY2027	FY2028	
Information Technology	\$960,500	\$26,250	\$27,563	\$28,941	\$30,388	\$1,073,641
Planning & Development	\$13,250,000	\$505,000	\$75,000	\$2,050,000	\$50,000	\$15,930,000
Parking Clerk	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Fire	\$545,000	\$235,000	\$800,000	\$800,000	\$14,200,000	\$16,580,000
Police	\$75,000	\$1,012,969	\$128,797	\$80,767	\$82,786	\$1,380,319
DPS - Highway	\$3,499,377	\$4,270,000	\$3,355,000	\$2,320,000	\$2,500,000	\$15,944,377
DPS - Parks	\$5,088,791	\$947,000	\$411,000	\$1,218,000	\$925,000	\$8,589,791
Council on Aging	\$0	\$200,000	\$175,000	\$0	\$0	\$375,000
Library	\$117,705	\$125,000	\$25,000	\$50,000	\$0	\$317,705
Youth Services	\$5,900,000	\$0	\$0	\$0	\$0	\$5,900,000
Schools	\$867,464	\$3,161,740	\$578,143	\$1,692,450	\$250,000	\$6,549,797
Total General Fund	\$30,353,837	\$10,482,959	\$5,575,502	\$8,240,157	\$18,038,174	\$72,690,629
DPS - Water	\$9,774,618	\$19,290,000	\$9,540,000	\$540,000	\$8,300,000	\$47,444,618
DPS - Sewer	\$1,590,000	\$6,380,000	\$2,780,000	\$780,000	\$0	\$11,530,000
Harbormaster	\$0	\$600,000	\$550,000	\$1,200,000	\$0	\$2,350,000
Total Enterprise Funds	\$11,364,618	\$26,270,000	\$12,870,000	\$2,520,000	\$8,300,000	\$61,324,618
Total Capital Improvements	\$41,718,455	\$36,752,959	\$18,445,502	\$10,760,157	\$26,338,174	\$134,015,247

Project Costs by Spending Category



Project Costs by Priority

Priority	Amount	% of Total
Urgent/Legally Required	\$30,122,820	22.5%
Maintain Service	\$73,329,631	54.7%
Enhancement	\$30,562,796	22.8%
Total	\$134,015,247	100.0%

Project Costs by Request Type

Request Type	Amount	% of Total
Prior Year	\$131,223,981	97.9%
New	\$2,791,266	2.1%
Total	\$134,015,247	100.0%

Funding the CIP

The City remains committed to making annual capital investments through a diverse stream of funding sources. Therefore, the City has maintained a strong financial position by utilizing 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 numerous capital improvements and purchases. This has lessened the City's need to borrow for smaller capital improvements. The funding philosophy guiding the CIP aimed to invest in capital while avoiding significant fluctuations in debt service obligations on a yearly basis.

In order to maintain this consistent level of funding, it is a best practice recommended by several finance/government associations, such as the GFOA (Government Finance Officers Association) and ICMA (International City/County Management Association), to establish a set policy target in which the community commits to funding a percentage of their annual revenue towards capital projects. Establishing a target ratio becomes an essential tool to retain funds for future capital investments and prevent those funds from being allocated towards other operating needs as debt service from older capital projects rolls off. 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 smaller and more routine capital spending needs.

This year's capital improvement program continues to build on the financing plan incorporated into the CIP two years ago, 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 gradually increasing to a ratio of 2.5% of net annual revenue by FY2027. Regarding the total non-exempt tax burden (i.e., non-exempt debt plus pay-as-you-go funding), we recommend gradually increasing to a ratio of 4.5% of net annual revenue by FY2027. These policy targets were developed based on an analysis of the City's spending history, financial forecasts, and policies adopted by other municipalities.

The following page's table shows the projected financing costs for the capital plan over the next five years, along 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 stakeholders in the City's budget and capital planning process.

Next Year Projects

To better illustrate the anticipated funding for projects appearing in the first year of the CIP, we have added a table starting on page 15 to clearly define proposed funding sources for each project. This table contains a combination of previously approved funds, as well as, new appropriations and/or reappropriations that will require the approval of the City Council.

CIP Funding within Proposition 2 ½ Tax Levy

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

Net Funding (General Fund)	FY2024	FY2025	FY2026	FY2027	FY2028
Non-Exempt Debt					
Existing	\$1,615,611	\$1,571,452	\$1,462,515	\$1,463,090	\$1,456,652
New	\$0	\$366,295	\$653,412	\$756,721	\$907,638
Total Non-Exempt Debt	\$1,615,611	\$1,937,747	\$2,115,926	\$2,219,811	\$2,364,290
+ Pay-As-You-Go	\$968,584	\$1,675,944	\$1,623,959	\$1,479,462	\$1,655,567
Total "Non-Exempt Tax Burden"	\$2,584,195	\$3,613,691	\$3,739,886	\$3,699,273	\$4,019,857

Projected Net Revenue \$79,691,101 \$82,157,149 \$85,029,853 \$87,995,204 \$91,050,665

(Projected Net Revenue = Projected General Fund Revenue - Exempt Debt Service)

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

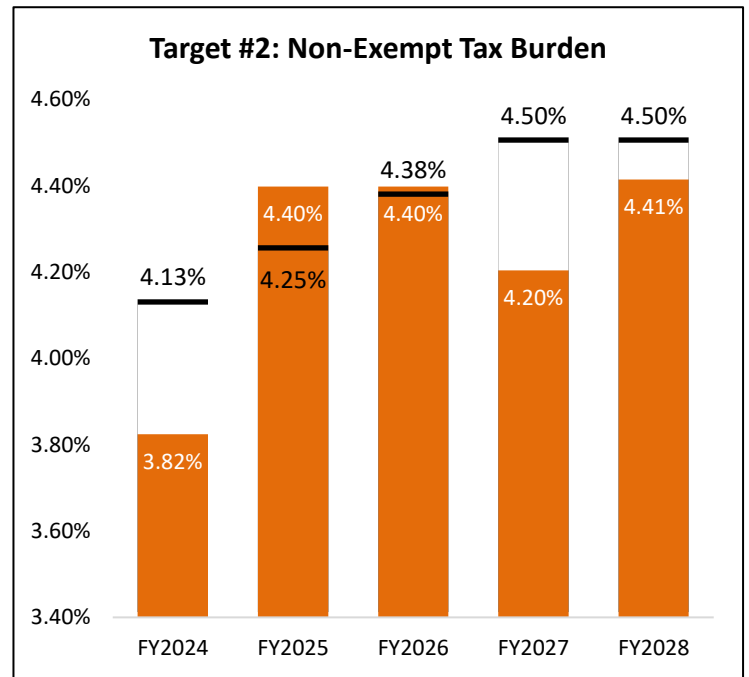
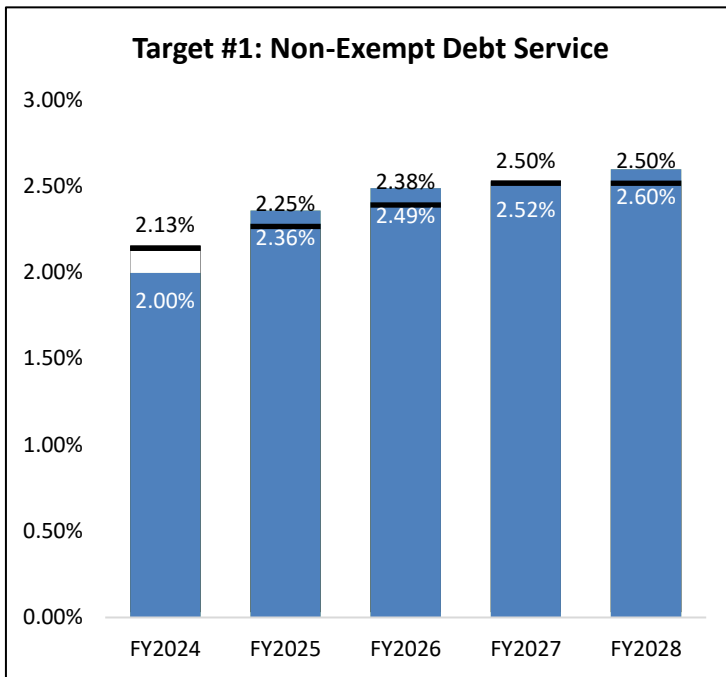
CIP Actual %	2.03%	2.36%	2.49%	2.52%	2.60%
CIP Target %	2.13%	2.25%	2.38%	2.50%	2.50%
Over/(Under) Target	-0.10%	0.11%	0.11%	0.02%	0.10%
CIP Actual \$	\$1,615,611	\$1,937,747	\$2,115,926	\$2,219,811	\$2,364,290
CIP Target \$	\$1,693,436	\$1,848,536	\$2,019,459	\$2,199,880	\$2,276,267
Over/(Under) Target	-\$77,825	\$89,211	\$96,467	\$19,931	\$88,024

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

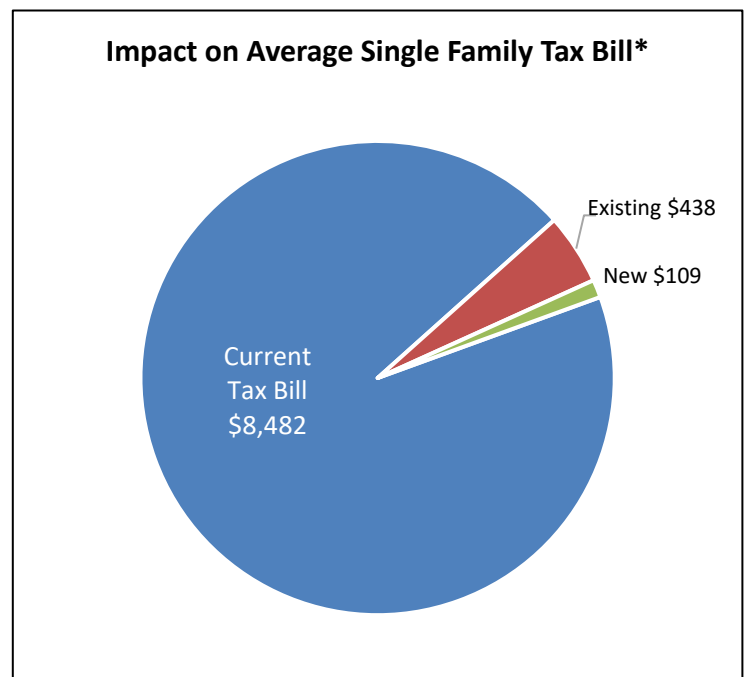
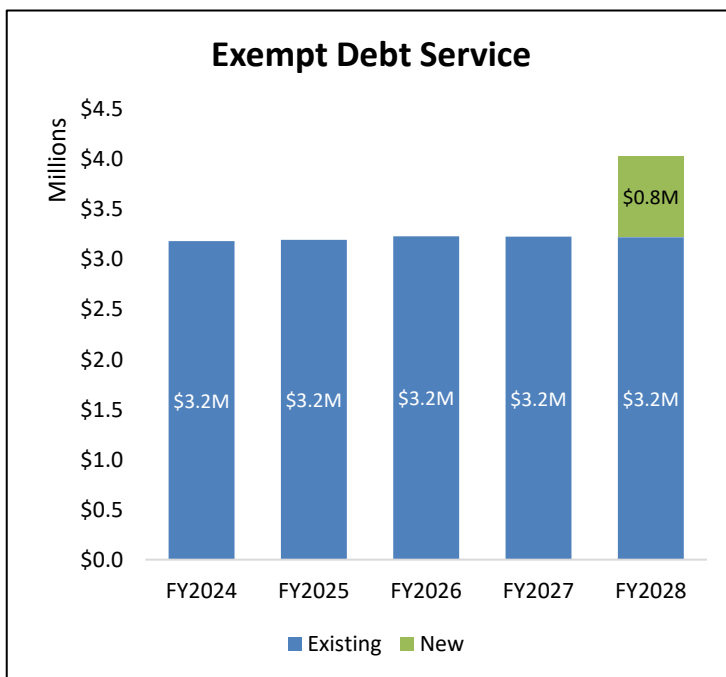
CIP Actual %	3.24%	4.40%	4.40%	4.20%	4.41%
CIP Target %	4.13%	4.25%	4.38%	4.50%	4.50%
Over/(Under) Target	-0.88%	0.15%	0.02%	-0.30%	-0.09%
CIP Actual \$	\$2,584,195	\$3,613,691	\$3,739,886	\$3,699,273	\$4,019,857
CIP Target \$	\$3,287,258	\$3,491,679	\$3,720,056	\$3,959,784	\$4,097,280
Over/(Under) Target	-\$703,063	\$122,012	\$19,830	-\$260,511	-\$77,423

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

CIP Funding from Non-Exempt Sources vs. Policy Target



CIP Funding from General Fund Exempt Debt



*Based on FY2023 Average Single Family Home = \$830,500

Conclusion

I extend my sincere appreciation to the department heads, staff, and everyone else who has contributed their time to this document to better plan for the future of our capital assets. We will continue to find ways to be more strategic in this process, and with the addition of our Capital Facilities Plan and Strategic Plan, we will have a broader perspective on what needs to be accomplished to set the City on the right course. We have a great responsibility to ensure that the City can provide the services that residents rely on and that tax dollars are well spent. This Capital Improvement Plan demonstrates how the City plans to fulfill its mandate to maintain its facilities, vehicles, equipment, and infrastructure, and to invest in its capital to meet the community's needs. Although the funding mechanisms for projects in future years may change, identifying the need at an earlier stage is critical.

We are looking forward to advancing major projects this year and finding ways to fund other critical improvements in the future. This is a living document, and we will continue to evaluate our needs, particularly for future requirements, as changing circumstances make it necessary. The Capital Improvement Plan will be included as a section in the annual operating budget, and I plan to make a case for funding each year of the program when it is up for discussion.

I look forward to discussing this plan with the City Council and working collaboratively to ensure the City has the funds needed to maintain, build, and acquire high-quality facilities and equipment. Budgets are statements of values. This Capital Improvement Plan is a statement that Newburyport is serious about securing the future of its physical assets and ensuring continued high-quality public services.

Respectfully,

A handwritten signature in black ink, reading "Sean R. Reardon". The signature is fluid and cursive, with the first name "Sean" and last name "Reardon" clearly legible.

Sean R. Reardon, Mayor

FY2024-2028 Project Listing

CIP #	Page	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028	Five-Year Total
IT01	17	Information Technology	Data Center Rebuild	\$935,500	\$0	\$0	\$0	\$0	\$935,500
IT02	18	Information Technology	IT Workstation/Equipment Replacements	\$25,000	\$26,250	\$27,563	\$28,941	\$30,388	\$138,141
Information Technology Total				\$960,500	\$26,250	\$27,563	\$28,941	\$30,388	\$1,073,641
PL01	19	Planning & Development	Central Waterfront Bulkhead Rehabilitation	\$6,000,000	\$0	\$0	\$0	\$0	\$6,000,000
PL02	20	Planning & Development	Market Landing Park Expansion & Rail Trail Extension	\$5,400,000	\$0	\$0	\$1,650,000	\$0	\$7,050,000
PL03	21	Planning & Development	Complete Streets Transportation Projects	\$50,000	\$300,000	\$50,000	\$400,000	\$50,000	\$850,000
PL04	22	Planning & Development	Kent St. @ Merrimac St. Intersection, Pedestrian, & Accessibility Improvements	\$0	\$95,000	\$0	\$0	\$0	\$95,000
PL05	23	Planning & Development	Brown School/Gym Renovations	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000
PL06	24	Planning & Development	Braunhardt Bike Trail Master Plan	\$0	\$85,000	\$0	\$0	\$0	\$85,000
PL07	25	Planning & Development	Bicycle & Pedestrian Master Plan	\$0	\$25,000	\$25,000	\$0	\$0	\$50,000
Planning & Development Total				\$13,250,000	\$505,000	\$75,000	\$2,050,000	\$50,000	\$15,930,000
PG01	26	Parking Clerk	Parking Hybrid Vehicle	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Parking Clerk Total				\$50,000	\$0	\$0	\$0	\$0	\$50,000
FD01	27	Fire	Apparatus Floor Drains	\$45,000	\$0	\$0	\$0	\$0	\$45,000
FD02	28	Fire	Fire Alarm Circuit #2	\$0	\$75,000	\$0	\$0	\$0	\$75,000
FD03	29	Fire	Replace/Update Radio Equipment	\$0	\$160,000	\$0	\$0	\$0	\$160,000
FD04	30	Fire	SCBA Replacement	\$500,000	\$0	\$0	\$0	\$0	\$500,000
FD05	31	Fire	Fire Rescue Pumper	\$0	\$0	\$800,000	\$0	\$0	\$800,000
FD06	32	Fire	Renovation of NFD Headquarters Station	\$0	\$0	\$0	\$800,000	\$14,200,000	\$15,000,000
Fire Total				\$545,000	\$235,000	\$800,000	\$800,000	\$14,200,000	\$16,580,000
PD01	33	Police	Dispatch Center Renovation	\$0	\$670,000	\$0	\$0	\$0	\$670,000
PD02	34	Police	Carpet Replacement	\$0	\$0	\$50,000	\$0	\$0	\$50,000
PD03	35	Police	Cruiser/Vehicle Replacements	\$75,000	\$76,875	\$78,797	\$80,767	\$82,786	\$394,225
PD04	36	Police	Thirty Four (34) Taser Replacements	\$0	\$131,094	\$0	\$0	\$0	\$131,094
PD05	37	Police	Cruiser Computers	\$0	\$85,000	\$0	\$0	\$0	\$85,000
PD06	38	Police	Portable Radios	\$0	\$50,000	\$0	\$0	\$0	\$50,000
Police Total				\$75,000	\$1,012,969	\$128,797	\$80,767	\$82,786	\$1,380,319
HM01	39	Harbormaster	Fish Pier Embayment Dredging	\$0	\$0	\$50,000	\$700,000	\$0	\$750,000
HM02	40	Harbormaster	Harbormaster Facility Solar Panels	\$0	\$100,000	\$0	\$0	\$0	\$100,000
HM03	41	Harbormaster	Waterfront Docks	\$0	\$500,000	\$500,000	\$500,000	\$0	\$1,500,000
Harbormaster Total				\$0	\$600,000	\$550,000	\$1,200,000	\$0	\$2,350,000
HW01	42	DPS - Highway	Streets and Sidewalks Improvement Plan	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000
HW02	43	DPS - Highway	Traffic/Safety Improvement Projects	\$250,000	\$0	\$0	\$0	\$0	\$250,000
HW03	44	DPS - Highway	Water, Sewer & Highway Downtown Utility Upgrades (Design)	\$200,000	\$1,300,000	\$0	\$0	\$0	\$1,500,000
HW04	45	DPS - Highway	Plummer Spring Bridge Replacement	\$700,000	\$0	\$0	\$0	\$0	\$700,000

FY2024-2028 Project Listing (continued)

CIP #	Page	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028	Five-Year Total
HW05	46	DPS - Highway	City Hall Improvements	\$0	\$550,000	\$650,000	\$0	\$0	\$1,200,000
HW06	47	DPS - Highway	Downtown Lighting	\$269,377	\$220,000	\$255,000	\$0	\$0	\$744,377
HW07	48	DPS - Highway	Highway Vehicle Replacement Program	\$0	\$200,000	\$450,000	\$320,000	\$500,000	\$1,470,000
HW08	49	DPS - Highway	Stump Grinder	\$80,000	\$0	\$0	\$0	\$0	\$80,000
DPS - Highway Total				\$3,499,377	\$4,270,000	\$3,355,000	\$2,320,000	\$2,500,000	\$15,944,377
PK01	50	DPS - Parks	Bartlet Mall Historic Restoration	\$3,604,000	\$0	\$0	\$0	\$0	\$3,604,000
PK02	51	DPS - Parks	Lower Atkinson Common Improvements	\$1,182,000	\$96,000	\$0	\$0	\$0	\$1,278,000
PK03	52	DPS - Parks	Atkinson Common Tennis Court Resurfacing	\$54,000	\$55,000	\$0	\$0	\$0	\$109,000
PK04	53	DPS - Parks	Atkinson Common Stone Tower Restoration	\$59,950	\$30,000	\$200,000	\$42,000	\$25,000	\$356,950
PK05	54	DPS - Parks	Field Improvement - Fuller Complex	\$0	\$0	\$0	\$60,000	\$0	\$60,000
PK06	55	DPS - Parks	Clipper City Rail Trail Improvements	\$0	\$50,000	\$20,000	\$0	\$0	\$70,000
PK07	56	DPS - Parks	Cashman Park Site Improvements	\$76,271	\$100,000	\$0	\$0	\$600,000	\$776,271
PK08	57	DPS - Parks	Woodman Park Improvements	\$57,570	\$80,000	\$0	\$0	\$0	\$137,570
PK09	58	DPS - Parks	Inn Street & Downtown Parks Improvements	\$20,000	\$78,000	\$119,000	\$0	\$300,000	\$517,000
PK10	59	DPS - Parks	Perkins Park Improvements	\$0	\$52,000	\$0	\$209,000	\$0	\$261,000
PK11	60	DPS - Parks	Moseley Woods Improvements	\$0	\$265,000	\$0	\$0	\$0	\$265,000
PK12	61	DPS - Parks	Jason Sawyer Playground Equipment	\$0	\$0	\$0	\$330,000	\$0	\$330,000
PK13	62	DPS - Parks	Ayer Playground Equipment	\$0	\$0	\$0	\$500,000	\$0	\$500,000
PK14	63	DPS - Parks	Atwood Park Irrigation	\$0	\$30,000	\$0	\$0	\$0	\$30,000
PK15	64	DPS - Parks	Infield Groomer	\$35,000	\$0	\$0	\$0	\$0	\$35,000
PK16	65	DPS - Parks	Purchase of Two Vehicles	\$0	\$75,000	\$72,000	\$0	\$0	\$147,000
PK17	66	DPS - Parks	Telescopic Mini-Loader	\$0	\$0	\$0	\$77,000	\$0	\$77,000
PK18	67	DPS - Parks	Ventrac Mower	\$0	\$36,000	\$0	\$0	\$0	\$36,000
DPS - Parks Total				\$5,088,791	\$947,000	\$411,000	\$1,218,000	\$925,000	\$8,589,791
WA01	68	DPS - Water	Amesbury Emergency Interconnection Points	\$250,000	\$0	\$0	\$0	\$0	\$250,000
WA02	69	DPS - Water	Indian Hill Raw Water Line	\$850,000	\$16,700,000	\$0	\$0	\$0	\$17,550,000
WA03	70	DPS - Water	Lower Artichoke Reservoir Dam Improvements	\$269,062	\$800,000	\$9,000,000	\$0	\$0	\$10,069,062
WA04	71	DPS - Water	Watershed/Public Water Supply Protection	\$285,556	\$250,000	\$250,000	\$250,000	\$250,000	\$1,285,556
WA05	72	DPS - Water	Water Treatment Plant Evaluation & Upgrades (Design)	\$1,850,000	\$0	\$0	\$0	\$0	\$1,850,000
WA06	73	DPS - Water	Replace Water Supply Line to Route 113	\$0	\$0	\$0	\$0	\$7,800,000	\$7,800,000
WA07	74	DPS - Water	Plum Island Chlorine Booster Station	\$100,000	\$250,000	\$0	\$0	\$0	\$350,000
WA08	75	DPS - Water	Water Main Replacement	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
WA09	76	DPS - Water	Water Meter Replacement (Water/Sewer)	\$5,700,000	\$1,000,000	\$0	\$0	\$0	\$6,700,000
WA10	77	DPS - Water	Lead Service Line Inventory	\$220,000	\$0	\$0	\$0	\$0	\$220,000
WA11	78	DPS - Water	One Ton Dump Truck Replacement	\$0	\$40,000	\$40,000	\$40,000	\$0	\$120,000
DPS - Water Total				\$9,774,618	\$19,290,000	\$9,540,000	\$540,000	\$8,300,000	\$47,444,618

FY2024-2028 Project Listing (continued)

CIP #	Page	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028	Five-Year Total
SW01	79	DPS - Sewer	Clarifier Upgrades	\$590,000	\$4,400,000	\$780,000	\$780,000	\$0	\$6,550,000
SW02	80	DPS - Sewer	Sludge Handling Process Improvement	\$0	\$100,000	\$2,000,000	\$0	\$0	\$2,100,000
SW03	81	DPS - Sewer	WWTF and Sewer System Resiliency Plan	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
SW04	82	DPS - Sewer	Water Street Lift Station (Construction)	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
SW05	83	DPS - Sewer	Wastewater Storey Ave Pump Station (Construction)	\$0	\$880,000	\$0	\$0	\$0	\$880,000
DPS - Sewer Total				\$1,590,000	\$6,380,000	\$2,780,000	\$780,000	\$0	\$11,530,000
CA01	84	Council on Aging	Multipurpose Outdoor Space	\$0	\$200,000	\$0	\$0	\$0	\$200,000
CA02	85	Council on Aging	14 Passenger Van Equipped with Wheelchair Lift	\$0	\$0	\$175,000	\$0	\$0	\$175,000
Council on Aging Total				\$0	\$200,000	\$175,000	\$0	\$0	\$375,000
LB01	86	Library	Front Steps and Retaining Wall Repair	\$0	\$100,000	\$0	\$0	\$0	\$100,000
LB02	87	Library	HVAC Boiler Replacement	\$100,000	\$0	\$0	\$0	\$0	\$100,000
LB03	88	Library	Carpet Replacement	\$17,705	\$25,000	\$0	\$0	\$0	\$42,705
LB04	89	Library	First Floor Lobby Tiling	\$0	\$0	\$25,000	\$0	\$0	\$25,000
LB05	90	Library	Ceiling Restoration	\$0	\$0	\$0	\$50,000	\$0	\$50,000
Library Total				\$117,705	\$125,000	\$25,000	\$50,000	\$0	\$317,705
YS01	91	Youth Services	Youth Services Center	\$5,900,000	\$0	\$0	\$0	\$0	\$5,900,000
Youth Services Total				\$5,900,000	\$0	\$0	\$0	\$0	\$5,900,000
SC01	92	Schools	NHS-Elevator Controls Replacement	\$69,370	\$0	\$0	\$0	\$0	\$69,370
SC02	93	Schools	NHS-Roof Replacement	\$220,710	\$1,576,500	\$213,143	\$1,522,450	\$0	\$3,532,803
SC03	94	Schools	Nock/Molin-Gym & Auditorium Roof Replacement	\$165,613	\$1,182,950	\$0	\$0	\$0	\$1,348,563
SC04	95	Schools	Pick-Up Truck with Utility Body	\$0	\$67,390	\$0	\$0	\$0	\$67,390
SC05	96	Schools	School Security Upgrades	\$66,396	\$150,000	\$150,000	\$150,000	\$150,000	\$666,396
SC06	97	Schools	NHS Science Wing Space Use Study	\$0	\$41,400	\$0	\$0	\$0	\$41,400
SC07	98	Schools	Nock/Molin & NHS-Control System Upgrades	\$160,000	\$0	\$0	\$0	\$0	\$160,000
SC08	99	Schools	Engineering Services	\$0	\$50,000	\$0	\$0	\$0	\$50,000
SC09	100	Schools	NHS-Library Carpet Replacement	\$31,875	\$0	\$0	\$0	\$0	\$31,875
SC10	101	Schools	Nock/Molin-Playground Repaving	\$0	\$78,500	\$0	\$0	\$0	\$78,500
SC11	102	Schools	Nock/Molin-Kitchen Equipment Replacement	\$15,000	\$15,000	\$0	\$0	\$0	\$30,000
SC12	103	Schools	NHS-Energy Reduction Projects	\$100,000	\$0	\$100,000	\$0	\$100,000	\$300,000
SC13	104	Schools	NHS-Art/Music Area Feasibility Study	\$38,500	\$0	\$0	\$0	\$0	\$38,500
SC14	105	Schools	Nock/Molin-Walkway & Sidewalk Repairs/Repaving	\$0	\$0	\$15,000	\$20,000	\$0	\$35,000
SC15	106	Schools	NHS-Auditorium Plaster Repairs	\$0	\$0	\$100,000	\$0	\$0	\$100,000
Schools Total				\$867,464	\$3,161,740	\$578,143	\$1,692,450	\$250,000	\$6,549,797
Grand Total				\$41,718,455	\$36,752,959	\$18,445,502	\$10,760,157	\$26,338,174	\$134,015,247

FY2024 Funding Sources

CIP #	Page	Department	Project Description	Oper. Budget	Prior Year Funds	Borrowing	CPA	ARPA	Free Cash	Water R/E	Sewer R/E	Harbor R/E	40R	Grants/ Other	Notes	Total Sources
IT01	17	Information Technology	Data Center Rebuild					935,500								935,500
IT02	18	Information Technology	IT Workstation/Equipment Replacements						18,742	2,668	3,366	224				25,000
PL01	19	Planning & Development	Central Waterfront Bulkhead Rehabilitation			643,000								5,357,000	FEMA,	6,000,000
PL02	20	Planning & Development	Market Landing Park Expansion & Rail Trail Extension		1,768,258	2,961,742	250,000							420,000	PARC,	5,400,000
PL03	21	Planning & Development	Complete Streets Transportation Projects	22,991	27,009											50,000
PL05	23	Planning & Development	Brown School/Gym Renovations		233,342									1,566,658	Developer	1,800,000
PG01	26	Parking Clerk	Parking Hybrid Vehicle		50,000											50,000
FD01	27	Fire	Apparatus Floor Drains		45,000											45,000
FD04	30	Fire	SCBA Replacement		500,000											500,000
PD03	35	Police	Cruiser/Vehicle Replacements	75,000												75,000
HW01	42	DPS - Highway	Streets and Sidewalks Improvement Plan	392,500	1,087,500									520,000	Ch 90	2,000,000
HW02	43	DPS - Highway	Traffic/Safety Improvement Projects	250,000												250,000
HW03	44	DPS - Highway	Water, Sewer & Highway Downtown Utility Upgrades (Design)		200,000											200,000
HW04	45	DPS - Highway	Plummer Spring Bridge Replacement											700,000		700,000
HW06	47	DPS - Highway	Downtown Lighting	406	199,594		69,377									269,377
HW08	49	DPS - Highway	Stump Grinder										80,000			80,000
PK01	50	DPS - Parks	Bartlet Mall Historic Restoration		106,182	2,574,000	207,000							716,818	LWCF +	3,604,000
PK02	51	DPS - Parks	Lower Atkinson Common Improvements		30,488		582,000	569,512								1,182,000
PK03	52	DPS - Parks	Atkinson Common Tennis Court Resurfacing				49,557							4,443	Bellville	54,000
PK04	53	DPS - Parks	Atkinson Common Stone Tower Restoration				59,950									59,950
PK07	56	DPS - Parks	Cashman Park Site Improvements		15,000		61,271									76,271
PK08	57	DPS - Parks	Woodman Park Improvements				57,570									57,570
PK09	58	DPS - Parks	Inn Street & Downtown Parks Improvements		10,000									10,000	NED	20,000
PK15	64	DPS - Parks	Infield Groomer		15,000								12,300	7,700	Schools	35,000
WA01	68	DPS - Water	Amesbury Emergency Interconnection Points					250,000								250,000
WA02	69	DPS - Water	Indian Hill Raw Water Line			850,000										850,000
WA03	70	DPS - Water	Lower Artichoke Reservoir Dam Improvements		269,062											269,062
WA04	71	DPS - Water	Watershed/Public Water Supply Protection		285,556											285,556
WA05	72	DPS - Water	Water Treatment Plant Evaluation & Upgrades (Design)			1,850,000										1,850,000
WA07	74	DPS - Water	Plum Island Chlorine Booster Station		100,000											100,000
WA08	75	DPS - Water	Water Main Replacement							250,000						250,000
WA09	76	DPS - Water	Water Meter Replacement (Water/Sewer)		329,432	5,370,568										5,700,000
WA10	77	DPS - Water	Lead Service Line Inventory											220,000	DEP	220,000
SW01	79	DPS - Sewer	Clarifier Upgrades								590,000					590,000
SW04	82	DPS - Sewer	Water Street Lift Station (Construction)			1,000,000										1,000,000

FY2024 Funding Sources (continued)

CIP #	Page	Department	Project Description	Oper. Budget	Prior Year Funds	Borrowing	CPA	ARPA	Free Cash	Water R/E	Sewer R/E	Harbor R/E	40R	Grants/ Other	Notes	Total Sources
LB02	87	Library	HVAC Boiler Replacement						100,000							100,000
LB03	88	Library	Carpet Replacement		17,705											17,705
YS01	91	Youth Services	Youth Services Center		200,000	5,700,000										5,900,000
SC01	92	Schools	NHS-Elevator Controls Replacement						69,370							69,370
SC02	93	Schools	NHS-Roof Replacement			220,710										220,710
SC03	94	Schools	Nock/Molin-Gym & Auditorium Roof Replacement			165,613										165,613
SC05	96	Schools	School Security Upgrades											66,396	ESSER	66,396
SC07	98	Schools	Nock/Molin & NHS-Control System Upgrades											160,000	Green	160,000
SC09	100	Schools	NHS-Library Carpet Replacement	31,875												31,875
SC11	102	Schools	Nock/Molin-Kitchen Equipment Replacement											15,000	Food	15,000
SC12	103	Schools	NHS-Energy Reduction Projects											100,000	Green	100,000
SC13	104	Schools	NHS-Art/Music Area Feasibility Study											38,500	NEF	38,500
Total				772,771	5,489,129	21,335,632	1,336,725	1,755,012	188,112	252,668	593,366	224	92,300	9,902,515	n/a	41,718,455

Project Detail Sheets by Department
(following pages)

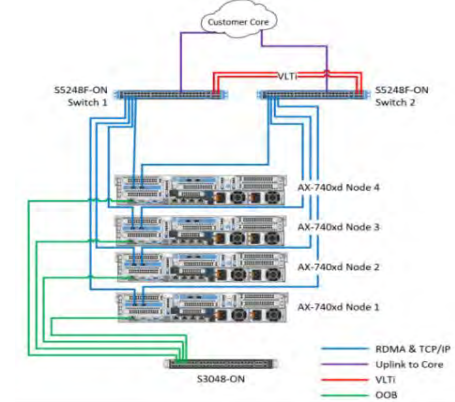
PROJECT DETAIL SHEET (IT01)

Data Center Rebuild

Department:	Information Technology
Category:	Infrastructure
Request Type (New/Prior Year):	New
Priority:	Urgent/Legally Required
Project Cost:	\$935,500
Estimated Useful Life:	8 Years

Description and Justification:

The City of Newburyport's virtual server environment is outdated and requires urgent attention. The current hardware runs 41 virtual servers, with 12 more needed to support new services. To prevent failures, data loss, and downtime, we must replace the 8-year-old VMware datacenter. We plan to create two new data centers, one in the basement of the Police Station and another at Bresnahan Elementary School, along with a storage appliance and a cloud-based location. This project includes upgrading network switching, implementing a two-firewall setup, and utilizing proper monitoring and reporting systems. The City must also budget for Microsoft software licensing and other necessary software licenses.



Estimated Project Costs by Fiscal Year

FY2024	\$935,500
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$935,500

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (IT02)

IT Workstation/Equipment Replacements

Department:	Information Technology
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$138,141
Estimated Useful Life:	4 Years



Description and Justification:

Planned replacement and upgrades of user workstations and network equipment.

Estimated Project Costs by Fiscal Year	
FY2024	\$25,000
FY2025	\$26,250
FY2026	\$27,563
FY2027	\$28,941
FY2028	\$30,388
Total Five-Year Cost	\$138,141

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

Anticipated Funding Source(s)	
	General Fund (Debt)
X	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: Comcast Technology Fund

PROJECT DETAIL SHEET (PL01)

Central Waterfront Bulkhead Rehabilitation

Department:	Planning & Development
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Urgent/Legally Required
Project Cost:	\$6,000,000
Estimated Useful Life:	50 Years



Description and Justification:

The deteriorating 45-year-old bulkhead at the embayment and eastern section of the central waterfront needs repair and rehabilitation. This project, which includes replacing the steel mooring pilings and raising the bulkhead cap, has been postponed for almost a decade since "Phase I" was completed in 2014. The bulkhead is essential to the boardwalk, waterfront park, and seasonal floats for visiting boaters, all of which are integral to Newburyport's tourism-based economy. The old bulkhead is at the end of its service life, with large holes opening up, allowing fill to escape from behind the seawalls. Plans and permits are updated, and the City is working with federal agencies to secure grant funding of \$2.25M from FEMA and \$1.757M from EDA, as well as \$1.3M from the state SEC. The Waterfront Trust has pledged \$50K, and the City Council has authorized \$750K in matching funds to cover the balance.

Estimated Project Costs by Fiscal Year	
FY2024	\$6,000,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$6,000,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PL02)

Market Landing Park Expansion & Rail Trail Extension

Department:	Planning & Development
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
Project Cost:	\$7,050,000
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. The City Council has approved a schematic design plan that will bring in fill to extend the raised berm adjacent to the boardwalk into a broad raised park area with grass, benches, and other amenities. The project will also extend continuous Rail Trail bicycle access across the central waterfront, in line with the "framework plan" for the area. Funding sources for the project are expected to include waterfront parking revenue, Community Preservation Act (CPA) grants/bonding, a state PARC grant, and the Herman Roy Trust Fund. Sasaki has provided plans ready for construction, with work scheduled to begin in spring 2023. The project will be carried out in three phases, with park construction in FY2024, parking lots in Phase 2 (TBD), and a visitors center in FY2027 for Phase 3.

Estimated Project Costs by Fiscal Year	
FY2024	\$5,400,000
FY2025	\$0
FY2026	\$0
FY2027	\$1,650,000
FY2028	\$0
Total Five-Year Cost	\$7,050,000

Operating Budget Impact*:	\$75,000
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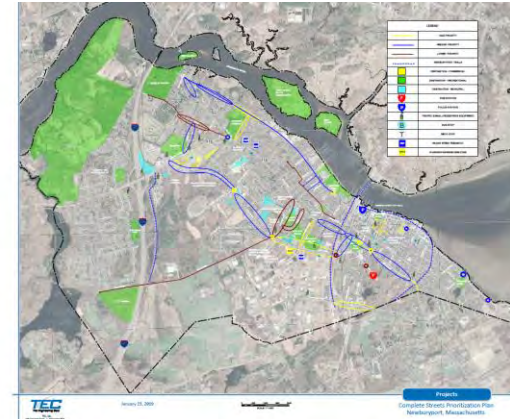
*Increase = Additional Cost, Decrease = Savings

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: Prior Year Funding; Paid Parking

PROJECT DETAIL SHEET (PL03)

Complete Streets Transportation Projects

Department:	Planning & Development
Category:	Other
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
Project Cost:	\$850,000
Estimated Useful Life:	75 Years



Description and Justification:

In 2019, the City formulated a Complete Streets project plan that aims to create a safe and accessible street environment for all users, including pedestrians, bicyclists, and motorists. Unlike regular yearly road and sidewalk maintenance, Complete Streets projects involve making design changes to facilitate non-vehicular travel, connecting important destinations such as homes, schools, parks, stores, and workplaces. These projects play a crucial role in improving public safety, health, and economic vitality in the community. The City has identified more than 30 Complete Streets projects and needs to develop engineered designs to potentially secure annual state grant funding and municipal funding for construction. The funding cycle is based on a design phase followed by a construction phase for each Complete Streets project. One such project is the "Kent St. @ Merrimac St. Intersection, Pedestrian, & Accessibility Improvements," (see PL04) slated for FY2025, which is estimated to leave around \$300,000 for other potential projects that year.

Estimated Project Costs by Fiscal Year

FY2024	\$50,000
FY2025	\$300,000
FY2026	\$50,000
FY2027	\$400,000
FY2028	\$50,000
Total Five-Year Cost	\$850,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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: Prior Year Funds

PROJECT DETAIL SHEET (PL04)

Kent St. @ Merrimac St. Intersection, Pedestrian, & Accessibility Improvements

Department:	Planning & Development
Category:	Infrastructure
Request Type (New/Prior Year):	New
Priority:	Enhancement
Project Cost:	\$95,000
Estimated Useful Life:	50 Years



Description and Justification:

The intersection of Kent Street and Merrimac Street poses safety risks to both drivers and pedestrians due to its excessive width and lack of crosswalks and accessibility accommodations on the adjacent sidewalks. This project aims to improve public safety by re-aligning the intersection through the installation of a new crosswalk across Kent Street and a shorter crosswalk across Merrimac Street, complete with ADA/AAB compliant wheelchair ramps. The southwest corner curb at Kent and Merrimac will be bumped out, and the vehicle stop line at Kent will be moved forward to enhance vehicle sight lines and turning. Additionally, the gas station driveway's curb cut will be shifted behind the stop line to minimize conflicts with pedestrians and vehicles. Lastly, new sections of concrete sidewalk will be added as necessary, including on the north side of Merrimac Street where none exists, to better manage interactions between pedestrians and vehicles. This would be a state-funded "complete streets" project.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$95,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$95,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PL05)

Brown School/Gym Renovations

Department:	Planning & Development
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$1,800,000
Estimated Useful Life:	30 Years



Description and Justification:

This CIP request is a placeholder for specific capital improvements to the former Brown School gymnasium, pending further considerations of the redevelopment of the Brown School building. The estimated expenses consider the restoration of the gymnasium as a Community Center that would cater to arts, culture, and recreational activities while addressing environmental and ADA accessibility issues. Any expenses that could potentially be shared or collaborated with a non-profit developer in the future may be modified accordingly. This budget request is contingent on the assumption that only the gymnasium will be preserved and upgraded by the City.

Estimated Project Costs by Fiscal Year	
FY2024	\$1,800,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$1,800,000

Operating Budget Impact*:	\$10,000
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*Increase = Additional Cost, Decrease = Savings

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: Brown Sch. Stab Fund, Sale Proceeds

PROJECT DETAIL SHEET (PL06)

Braunhardt Bike Trail Master Plan

Department:	Planning & Development
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	New
Priority:	Enhancement
Project Cost:	\$85,000
Estimated Useful Life:	25 Years



Description and Justification:

This project will develop a Master Plan, which includes base plans, schematic design, permitting feasibility, and cost estimates to guide improvements to Newburyport's Gloria Braunhardt Bike Trail. The Braunhardt Bike Trail is a 1.2-mile section of the old abandoned I-95 interstate highway that was originally built in the 1950s and was given to the city by the state. It runs between Storey Avenue and Hale Street, and the mostly paved pathway connects to the Garrison Trail to the north. It is a substantial and vital link in Newburyport's growing, off-road, multi-use pathway network, which is connected to the regional Coastal Trails Network. Thousands of Newburyport residents and visitors use and enjoy the city's multi-use trail network as a significant aspect of the quality of life in our community. Developing the Master Plan and investing in the Trail will help preserve the corridor's land use as a public recreational asset compared to other potential future land uses in the unrestricted 38 acres of the property. The Trail has received investment only from volunteers, and it is deteriorating and has some public safety issues. The Master Plan will organize subsequent design and construction phases.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$85,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$85,000

Operating Budget Impact*:	\$15,000
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*Increase = Additional Cost, Decrease = Savings

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
	Trust Fund/Local Grant
	Other:

PROJECT DETAIL SHEET (PL07)

Bicycle & Pedestrian Master Plan

Department:	Planning & Development
Category:	Infrastructure
Request Type (New/Prior Year):	New
Priority:	Enhancement
Project Cost:	\$50,000
Estimated Useful Life:	25 years



Description and Justification:

The City's Master Plan cites "Creating a Walkable, Bikeable Community" as a key issue and recommends developing a comprehensive Bicycle and Pedestrian Infrastructure Plan. Much of Newburyport's attraction lies in its walkable pattern of development, characterized by well-defined neighborhoods, waterfront, and public spaces, all connected by pleasant streets. Newburyport's walkability and bikeability are supported by its density, mix of uses, and the network of sidewalks and pedestrian amenities on many of its streets. Traffic calming measures can also improve the quality of life in neighborhoods and allow residents and pedestrians to coexist peacefully with cars and other modes of transportation. To date, bicycle and pedestrian projects have been pursued on an ad hoc basis, and while Newburyport's transportation system is generally good, many improvements are needed based on a comprehensive approach to enhance existing facilities and broaden opportunities for alternative modes of transportation, increasing their appeal and safety.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$25,000
FY2026	\$25,000
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$50,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
	Trust Fund/Local Grant
	Other:

PROJECT DETAIL SHEET (PG01)

Parking Hybrid Vehicle

Department:	Parking Clerk
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Maintain Service
Project Cost:	\$50,000
Estimated Useful Life:	5 Years



Description and Justification:

We currently have two vehicles in our parking program, namely a Chevy Volt and an EV Ford Focus. We are planning to replace the Ford Focus with a Ford Escape Hybrid, as it has reached the end of its usefulness. The Ford Focus no longer holds a charge effectively and also poses issues with the heating and air conditioning system.

Moreover, we require a larger LPR (License Plate Recognition) vehicle, as some of our parking officers face difficulty getting in and out of the Volt. The Ford Escape would be an ideal size for our needs.

Estimated Project Costs by Fiscal Year	
FY2024	\$50,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$50,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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: Paid Parking Fund

PROJECT DETAIL SHEET (FD01)

Apparatus Floor Drains

Department:	Fire
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	New
Priority:	Maintain Service
Project Cost:	\$45,000
Estimated Useful Life:	30 Years



Description and Justification:

The apparatus floor drains are collapsing, resulting in clogged pipes and dirty water overflowing onto the apparatus floor. Despite multiple temporary repairs and drain unclogging by DPS carpenters, the problem persists. To address this issue, a professional company is required to replace the five drains, which would entail jackhammering a portion of the concrete floor. An estimate is available, and we will seek at least three quotes before awarding the contract.

Estimated Project Costs by Fiscal Year	
FY2024	\$45,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$45,000

Operating Budget Impact*:	(\$5,000)
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*Increase = Additional Cost, Decrease = Savings

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: Revolving Funds

PROJECT DETAIL SHEET (FD02)

Fire Alarm Circuit #2

Department:	Fire
Category:	Infrastructure
Request Type (New/Prior Year):	New
Priority:	Maintain Service
Project Cost:	\$75,000
Estimated Useful Life:	50 years



Description and Justification:

Fire alarm circuit two needs to be replaced. Currently, we monitor 337 master boxes/street boxes, which include both public and private facilities. This circuit is the largest and oldest among the eight circuits we have in the city. The wiring on this circuit is over 70 years old and is prone to failure. Our master box fee generates approximately \$82,000 per year in revenue.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$75,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$75,000

Operating Budget Impact*:	(\$5,000)
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (FD03)

Replace/Update Radio Equipment

Department:	Fire
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$160,000
Estimated Useful Life:	20 Years



Description and Justification:

This is a combined request by the Fire, Police, and Public Services departments to replace outdated and non-compliant communication equipment at shared facilities located at Anna Jaques Hospital (AJH), March's Hill, and the Verizon Cell Tower on Storey Ave. The project would involve replacing the radio repeater receiving/transmission equipment and the dilapidated shed housing this equipment at the Rawson Ave site at AJH. The replacement shed would be climate-controlled to protect the sensitive equipment.

Estimated Project Costs by Fiscal Year

FY2024	\$0
FY2025	\$160,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$160,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (FD04)

SCBA Replacement

Department:	Fire
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$500,000
Estimated Useful Life:	12 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 need to be replaced. Since this equipment is critical for life support, all units, bottles, and breathing masks must be replaced simultaneously for all firefighting staff. There are 38 SCBA units, each lasting for 30 minutes per bottle, and the replacement units will last for 45 minutes.

The City has applied for an Assistance to Firefighters Grant through FEMA. If awarded, there will be a local share of the funding required. The City previously applied for the grant, but was informed that the equipment was not old enough to qualify. The current equipment will expire by November 2025.

Estimated Project Costs by Fiscal Year	
FY2024	\$500,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$500,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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: Insurance Proceeds

PROJECT DETAIL SHEET (FD05)

Fire Rescue Pumper

Department:	Fire
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$800,000
Estimated Useful Life:	20 Years



Description and Justification:

This project aims to replace an old and unreliable 2009 fire pumper with a new fire engine/rescue-pumper. It is part of an effort to ensure that the fleet of fire apparatus, including reserve vehicles, remains up-to-date, with the average life of all units being less than 10 years old.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$800,000
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$800,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (FD06)

Renovation of NFD Headquarters Station

Department:	Fire
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$15,000,000
Estimated Useful Life:	50 Years



Description and Justification:

This project involves a complete renovation and possible expansion of the NFD Headquarters station located on Greenleaf Avenue. It would also allow for the Emergency Operations Command Center to be co-located at the station. The building was constructed in 1978 and has undergone very few upgrades since then. It does not meet current code requirements, lacks gender separation, and is not ADA compliant. The station lacks the necessary fire separation between the residence hall and the apparatus bay and does not meet current life safety codes. The building is highly inefficient, has no office or meeting space, and lacks a training/conference room. The City would likely need to fund this project as a debt exclusion.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$0
FY2027	\$800,000
FY2028	\$14,200,000
Total Five-Year Cost	\$15,000,000

Operating Budget Impact*:	\$0
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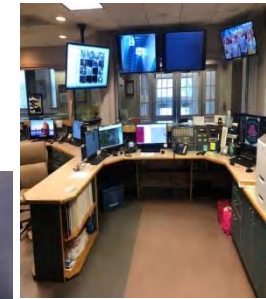
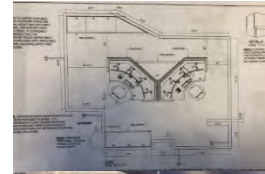
*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PD01)

Dispatch Center Renovation

Department:	Police
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$670,000
Estimated Useful Life:	25 Years



Description and Justification:

The police department's dispatch center is 26 years old, and some of the equipment is outdated and in need of replacement. 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 an upgrade of the dispatch center is long 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. The estimates have been updated as of February 2023.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$670,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$670,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PD02)

Carpet Replacement

Department:	Police
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$50,000
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 Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$50,000
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$50,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PD03)

Cruiser/Vehicle Replacements

Department:	Police
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$394,225
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 three (3) year lease-to-own basis. The cost for a Ford Explorer is around \$53,000.

Proposed \$75,000 funding for year 1 in operating budget plus inflation in years 2-5.

Estimated Project Costs by Fiscal Year	
FY2024	\$75,000
FY2025	\$76,875
FY2026	\$78,797
FY2027	\$80,767
FY2028	\$82,786
Total Five-Year Cost	\$394,225

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PD04)

Thirty Four (34) Taser Replacements

Department:	Police
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$131,094
Estimated Useful Life:	10 Years



Description and Justification:

Extensive research has been conducted on the use of non-lethal devices, which provides compelling support for tasers. Tasers are life-saving, prevent injuries, and reduce the City's liability as they offer a safer and more effective use of force. The era of officers striking suspects with batons has ended, and new technology and safer tools have become available. Since deploying the taser several years ago, we have observed a reduction in the use of force.

The tasers currently owned were funded by a grant from the Executive Office of Public Safety in FY16, and they have a life expectancy of 6-8 years. This request is to purchase 30 replacement tasers and allow each officer to be individually assigned a taser. Assigning a taser to each officer ensures that they are equipped with this less lethal technology at all times. These can be paid for over a five-year period in five payments. We will seek another grant for the replacement, otherwise general funds will be required.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$131,094
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$131,094

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PD05)

Cruiser Computers

Department:	Police
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$85,000
Estimated Useful Life:	9 Years



Description and Justification:

The Dell Latitude Rugged Extreme computer tablets with keyboards and mounting equipment were purchased by the Newburyport Police Department in 2016 and are now approaching the end of their useful life. These devices are essential tools for officers to perform their duties safely and efficiently. The officers rely on these computers to obtain information from the RMV and the Criminal Justice Information System (CJIS). With this information readily available on the street, officers can act promptly without experiencing delays caused by radio communication.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$85,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$85,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PD06)

Portable Radios

Department:	Police
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Enhancement
Project Cost:	\$50,000
Estimated Useful Life:	10 Years



Description and Justification:

The portable radios are 13 years old and are starting to break down. The portable radios are an important for communications and officer safety.

Estimated Project Costs by Fiscal Year

FY2024	\$0
FY2025	\$50,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$50,000

Operating Budget Impact*:

\$0

*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (HM01)

Fish Pier Embayment Dredging

Department:	Harbormaster
Category:	Other
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
Project Cost:	\$750,000
Estimated Useful Life:	15 Years



Description and Justification:

The Municipal Fish Pier embayment in the City offers one of the limited suitable locations for the local commercial fishing fleet to unload their catch. Fishing is a significant heritage for Newburyport, and despite the small commercial fishing fleet that remains active, the facility has been underutilized for years due to its shallow depth, which makes it ineffective for a tie-up facility and only allows access during high tide. In 2009, a survey, sampling, testing, design, cost estimating, and permitting process was completed, which recommended blasting and dredging approximately 11,000 SF (2,200 CY of sediment and 450 CY of rock) to achieve a depth of -10 to -11 MLW and provide full-tide access to the eastern face of the Fish Pier. The design plans and permitting must be reviewed and updated to reflect the current situation.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$50,000
FY2027	\$700,000
FY2028	\$0
Total Five-Year Cost	\$750,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (HM02)

Harbormaster Facility Solar Panels

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



Description and Justification:

To support the City's Green Communities initiatives and reduce electricity consumption at the central waterfront, solar panels would be installed on the roof of the Harbormaster Transient Boater's Facility. The City will pursue grant opportunities to finance this project.

Estimated Project Costs by Fiscal Year

FY2024	\$0
FY2025	\$100,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$100,000

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:

Operating Budget Impact*:	(\$10,000)
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*Increase = Additional Cost, Decrease = Savings

PROJECT DETAIL SHEET (HM03)

Waterfront Docks

Department:	Harbormaster
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$1,500,000
Estimated Useful Life:	15 Years



Description and Justification:

The City's docks at the Central Waterfront and Cashman Park have reached the end of their useful life and require replacement. To fund this project, the City will explore grant opportunities, particularly those aimed at promoting tourism and economic development.

Current funding for Cashman Park and Central Waterfront docks is \$500,000 each, while an additional \$500,000 has been earmarked for the expansion of the Central Waterfront docks.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$500,000
FY2026	\$500,000
FY2027	\$500,000
FY2028	\$0
Total Five-Year Cost	\$1,500,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (HW01)

Streets and Sidewalks Improvement Plan

Department:	DPS - Highway
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
Project Cost:	\$10,000,000
Estimated Useful Life:	30 Years



Description and Justification:

In 2020, the engineering consultant BETA conducted an audit of the City's streets and sidewalks, evaluating their condition and recommending improvements with estimated costs. A prioritization plan was developed based on a budget of \$2M per year. The Mayor's office decided to prioritize three wards at a time, beginning with wards 1, 3, and 5, followed by wards 2, 4, and 6 to ensure that all wards receive attention. The Administration proposes establishing a permanent funding source for the maintenance and improvement of roadways and sidewalks by expanding the budget line item currently allocated for pedestrian and safety improvements. Borrowing will be used to help fill the funding gap until sufficient budget capacity has been built in the General Fund to continue to carry out this plan.

Estimated Project Costs by Fiscal Year	
FY2024	\$2,000,000
FY2025	\$2,000,000
FY2026	\$2,000,000
FY2027	\$2,000,000
FY2028	\$2,000,000
Total Five-Year Cost	\$10,000,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (HW02)

Traffic/Safety Improvement Projects

Department:	DPS - Highway
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$250,000
Estimated Useful Life:	25 Years



Description and Justification:

This project aims to enable the ongoing implementation of traffic and safety improvement projects throughout the City. To support this effort, a line item was created in the FY22 budget, which carried over into FY23 and FY24. For FY25 (and beyond), it is recommended that this funding become part of the larger Streets and Sidewalks Improvement Plan (HW01).

Estimated Project Costs by Fiscal Year	
FY2024	\$250,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$250,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (HW03)

Water, Sewer & Highway Downtown Utility Upgrades (Design)

Department:	DPS - Highway
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$1,500,000
Estimated Useful Life:	75 Years



Description and Justification:

Replace aging water, sewer, and drainage systems at State St. up to High St., Market Square RT 1 to WWTF, and sections of Merrimac and Water St. Utilities are over 100 years old, failing, and causing damage to adjacent properties. We will find low-cost fixes to relieve flooding while developing a plan to replace the drainage system with the sewer and water replacement master plan. Install a properly sized drain line concurrently with Market Landing Park expansion.

In FY23, \$200,000 was funded to conduct surveying in the impacted area, which is targeted for Year 1.

Estimated Project Costs by Fiscal Year	
FY2024	\$200,000
FY2025	\$1,300,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$1,500,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

Anticipated Funding Source(s)	
X	General Fund (Debt)
X	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: Prior Year Funds

PROJECT DETAIL SHEET (HW04)

Plummer Spring Bridge Replacement

Department:	DPS - Highway
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
Project Cost:	\$700,000
Estimated Useful Life:	75 Years



Description and Justification:

The Plummer Spring Bridge, which supports the road between the Upper and Lower Artichoke Reservoirs and sits on the town line with West Newbury, has been closed due to the collapse of its granite block retaining walls. Both communities are sharing the funding (grants, etc.) and expenses (design/construction costs, bonds, etc.). In 2018, MassDOT granted \$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 estimated total construction cost is \$3M, with no additional funding needed for the design phase. Both communities will share the balance of the bridge cost.

Estimated Project Costs by Fiscal Year	
FY2024	\$700,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$700,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (HW05)

City Hall Improvements

Department:	DPS - Highway
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$1,200,000
Estimated Useful Life:	50 Years



Description and Justification:

Phase 1: The shingle roof of City Hall needs urgent attention. Emergency repairs cost the city \$6,000 in FY21 and additional repairs will be needed if not funded, leading to unknown costs and building deterioration. A metal standing seam roof, with an expected life span of 50 years, is the recommended option at an estimated cost of \$500,000.

Feasibility study to improve the functionality of the building, better organize office spaces, improve wayfinding, upgrade systems \$50,000.

Phase 2: City Hall's mechanical systems need upgrading, with the heating system/boiler over 30 years old and requiring costly maintenance. Lack of ventilation or heating in some areas and reliance on window AC units result in high electrical usage. The auditorium also lacks AC, limiting its use. The estimated cost for the necessary upgrades is \$650,000.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$550,000
FY2026	\$650,000
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$1,200,000

Operating Budget Impact*:	(\$20,000)
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (HW06)

Downtown Lighting

Department:	DPS - Highway
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$744,377
Estimated Useful Life:	50 Years



Description and Justification:

Phase 1: 31 lights at Patrick Tracy Sq, Inn St and Market Sq - 31 total: \$69,377 (CPC funded).
 Phase 2: 89 lights at State St, Pleasant St, & Green St parking lot (funding needed): \$200,000.
 Phase 3: 98 lights at Market St, Green St & Brown Square (funding needed): \$220,000
 Phase 4: 47 lights at Water St (funding needed): \$105,000 & Extend lights (funding needed): \$150,000

Newburyport's historic street lights have outlived their useful life and are quickly becoming an environmental hazard due to their 50-year-old ballasts. We would like to replace the toppers with LED fixtures that match the historic form and add lighting from State St to High St.

Estimated Project Costs by Fiscal Year	
FY2024	\$269,377
FY2025	\$220,000
FY2026	\$255,000
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$744,377

Operating Budget Impact*:	(\$10,000)
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*Increase = Additional Cost, Decrease = Savings

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
	Trust Fund/Local Grant
X	Other: Green Initiatives, Parking Fund

PROJECT DETAIL SHEET (HW07)

Highway Vehicle Replacement Program

Department:	DPS - Highway
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$1,470,000
Estimated Useful Life:	10 Years



Description and Justification:

FY25: Replace two dump trucks from 2013 and 2006 with new 22,000 GVWlb F600 Super Duty trucks equipped with sanders and plows. The estimated cost is around \$100,000 per year for a three-year lease-to-purchase agreement.

FY26: Replace two 5-ton trucks from 1999 at a cost of \$450,000.

FY27: Replace the salt loader for \$320,000.

FY28: Replace two 5-ton trucks from 2006 at a cost of \$500,000.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$200,000
FY2026	\$450,000
FY2027	\$320,000
FY2028	\$500,000
Total Five-Year Cost	\$1,470,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (HW08)

Stump Grinder

Department:	DPS - Highway
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Maintain Service
Project Cost:	\$80,000
Estimated Useful Life:	0 Years



Description and Justification:

At present, the DPS outsources stump grinding services which cost between \$25,000 to \$30,000 each year. Acquiring a new stump grinder with a lifespan of 12 years will save the future highway operating budgets around \$300,000 (i.e., \$25,000 per year). The equipment will recoup its cost within 2.5 to 3 years and should be scheduled for replacement during years 10 to 12 of the equipment replacement plan. This piece of equipment will also result in savings for stump grinding in the parks.

Estimated Project Costs by Fiscal Year	
FY2024	\$80,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$80,000

Operating Budget Impact*:	\$0
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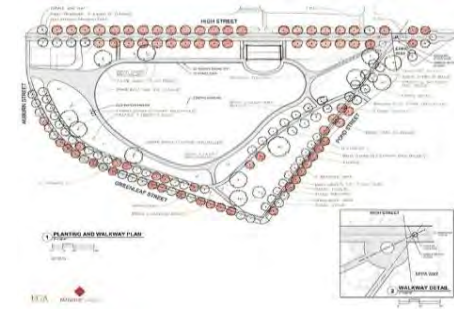
*Increase = Additional Cost, Decrease = Savings

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: 40R Incentive

PROJECT DETAIL SHEET (PK01)

Bartlet Mall Historic Restoration

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Urgent/Legally Required
Project Cost:	\$3,604,000
Estimated Useful Life:	200 Years



Description and Justification:

- Frog Pond: \$2.574M CPA bond plus \$266K CPC allocation for design, cleanup, restoration, and maintenance system implementation
- Swan Fountain: \$126K CPA plus \$7K Morrill funded for restoration
- NW Corner: \$303K State match grant plus \$100K capital funds plus \$100K CPA funds plus \$103K Morrill funds for improvements, such as regrading, building a historic drive from Auburn St. to the pond, and installing an inclusive playground.
- Additionally, \$20K CPA funded for tree planting.

Improve sidewalks and walkways, repair grass banks, prune and plant trees, extend the High Street promenade to Auburn Street, add frog pond amenities such as a dock, shed, electrical wiring, and lights to support the boating program, and add picnic tables on the Pond Street lawn as well as benches at the pond's edge and swing benches. The cost estimate for this project is pending and is funded in part by The Mayor Gayden Morrill Charitable Foundation.

Estimated Project Costs by Fiscal Year	
FY2024	\$3,604,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$3,604,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PK02)

Lower Atkinson Common Improvements

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Urgent/Legally Required
Project Cost:	\$1,278,000
Estimated Useful Life:	25 Years



Description and Justification:

- Parking safety and drainage improvements: \$600K (funding needed)
- New relocated inclusive playground: \$582K (funded by CPC)
- Multi-use court renovation: \$96K (funded by Morrill Foundation)

Estimated Project Costs by Fiscal Year	
FY2024	\$1,182,000
FY2025	\$96,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$1,278,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PK03)

Atkinson Common Tennis Court Resurfacing

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Urgent/Legally Required
Project Cost:	\$109,000
Estimated Useful Life:	25 Years



Description and Justification:

- Resurface tennis courts: \$54K (\$49,557 from CPC, \$4K from Bellville Improvement Society)
- Restroom: Coat floor with rubberized epoxy, tile walls, install new sink, and repair shed: \$55K
- Ongoing: Stump removal.

Estimated Project Costs by Fiscal Year	
FY2024	\$54,000
FY2025	\$55,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$109,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PK04)

Atkinson Common Stone Tower Restoration

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Urgent/Legally Required
Project Cost:	\$356,950
Estimated Useful Life:	25 Years



Description and Justification:

Restoring the rock tower will cost \$357,000 and be completed in five phases:

- 1) Repair concrete and coat with epoxy sealer (\$59,950 CPA funded)
- 2) Install roof enclosure over stair (\$20-30K)
- 3) Install new stair and railing system to meet code (\$200K pending design and materials selection)
- 4) Clean and repoint upper masonry and reinstall steel grilles and gates (\$36-42K)
- 5) Rebuild basement level access with bulkhead (\$20-25K)

Estimated Project Costs by Fiscal Year	
FY2024	\$59,950
FY2025	\$30,000
FY2026	\$200,000
FY2027	\$42,000
FY2028	\$25,000
Total Five-Year Cost	\$356,950

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PK05)

Field Improvement - Fuller Complex

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$60,000
Estimated Useful Life:	30 Years



Description and Justification:

The track resurfacing project, estimated at \$60,000, will be funded through a grant and the Friends of Newburyport Track.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$0
FY2027	\$60,000
FY2028	\$0
Total Five-Year Cost	\$60,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PK06)

Clipper City Rail Trail Improvements

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$70,000
Estimated Useful Life:	20 Years



Description and Justification:

The first phase of the CCRT is 11 years old and is showing signs of aging, with several sections of the trail damaged by tree roots. The project requires \$50,000 in funding to replace the cracked asphalt and prevent it from becoming a safety hazard.

Two sections of the CCRT are experiencing chronic ponding and ice management issues, with one site at March's Hill never having drained properly. The project requires \$20,000 in funding and design work to improve drainage and solve these issues.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$50,000
FY2026	\$20,000
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$70,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PK07)

Cashman Park Site Improvements

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$776,271
Estimated Useful Life:	20 Years



Description and Justification:

- Basketball and multi-sport court resurfacing will cost \$76,271, with \$61,271 coming from the CPA and a \$15K private donation.
- The shed needs repairing and soccer field lights need replacing with LED lights, costing \$40K which still needs funding.
- The walkway from Merrimac St entry to waterfront needs resurfacing with flexipave, costing \$60K which still needs funding.
- Replacement of aging playground structures, reconfiguration of plant beds park-wide, and replacement of drinking fountain with bottle filler, all costing \$600K, still need funding.

Estimated Project Costs by Fiscal Year	
FY2024	\$76,271
FY2025	\$100,000
FY2026	\$0
FY2027	\$0
FY2028	\$600,000
Total Five-Year Cost	\$776,271

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
X	CPA Grant
X	Trust Fund/Local Grant
	Other:

PROJECT DETAIL SHEET (PK08)

Woodman Park Improvements

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$137,570
Estimated Useful Life:	25 Years



Description and Justification:

- Reconstruct playground entrance for accessibility and add edging: \$57,570 (funded by CPC).
- Resurface basketball court: \$80,000 (funding needed).
- Redesign and renovate parking lot (13,966 sq. ft.): Cost estimate pending.

Estimated Project Costs by Fiscal Year	
FY2024	\$57,570
FY2025	\$80,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$137,570

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
	Other:

PROJECT DETAIL SHEET (PK09)

Inn Street & Downtown Parks Improvements

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$517,000
Estimated Useful Life:	30+ Years



Description and Justification:

The project involves a combination of critical safety repairs and enhancements:

- Repair concrete elevated walkway (potential cost share with abutting property owner). Estimated cost: \$40,000
- Repair brickwork at Byron's Court and continued repairs to elevated walkway. Funding needed: \$78,000
- Repair brickwork at the terrace located between the bullnose and fountain and continued repairs to elevated walkway. Cost: \$119,000
- Replace playground equipment. Cost: \$300,000

Estimated Project Costs by Fiscal Year	
FY2024	\$20,000
FY2025	\$78,000
FY2026	\$119,000
FY2027	\$0
FY2028	\$300,000
Total Five-Year Cost	\$517,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PK10)

Perkins Park Improvements

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$261,000
Estimated Useful Life:	30 Years



Description and Justification:

- Replace sidewalks abutting park, FY25, estimated cost of \$21,000
- Install shade structure, FY25, estimated cost of \$20,000
- Replace walkway through playground from Beacon Ave. to baseball field, FY25, estimated cost of \$11,000
- Update playground equipment, FY27, estimated cost of \$200,000
- Add benches within playground, FY27, estimated cost of \$9,000

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$52,000
FY2026	\$0
FY2027	\$209,000
FY2028	\$0
Total Five-Year Cost	\$261,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
X	CPA Grant
X	Trust Fund/Local Grant
	Other:

PROJECT DETAIL SHEET (PK11)

Moseley Woods Improvements

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$265,000
Estimated Useful Life:	25 Years



Description and Justification:

In FY25, the plan is to replace the zipline, which is a popular equipment and previously attracted many visitors to the park before it aged out. This replacement is estimated to cost \$65,000. Additionally, the stone wall is also scheduled for replacement in FY25, with an estimated cost of \$200,000.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$265,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$265,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PK12)

Jason Sawyer Playground Equipment

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$330,000
Estimated Useful Life:	20 Years



Description and Justification:

FY27: Replace aging playground structures and provide shade structure.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$0
FY2027	\$330,000
FY2028	\$0
Total Five-Year Cost	\$330,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
X	CPA Grant
X	Trust Fund/Local Grant
	Other:

PROJECT DETAIL SHEET (PK13)

Ayer Playground Equipment

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$500,000
Estimated Useful Life:	25 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 or longer if well maintained. Unfortunately, the playgrounds in Newburyport are aging out, with the oldest being 26 years old and the youngest being only 8 years old.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$0
FY2027	\$500,000
FY2028	\$0
Total Five-Year Cost	\$500,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
X	CPA Grant
X	Trust Fund/Local Grant
	Other:

PROJECT DETAIL SHEET (PK14)

Atwood Park Irrigation

Department:	DPS - Parks
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$30,000
Estimated Useful Life:	20 Years



Description and Justification:

FY25: Install irrigation and renovate lawn

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$30,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$30,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
	Other:

PROJECT DETAIL SHEET (PK15)

Infield Groomer

Department:	DPS - Parks
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$35,000
Estimated Useful Life:	15 Years



Description and Justification:

After City Council approved FY22 funding of \$15,000 to purchase a new groomer. We have since found that prices have essentially doubled and this piece of equipment performed better than what we had planned to replace. This equipment can be shared with schools.

Estimated Project Costs by Fiscal Year	
FY2024	\$35,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$35,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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: P/Y Funds, 40R Incentive

PROJECT DETAIL SHEET (PK16)

Purchase of Two Vehicles

Department:	DPS - Parks
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$147,000
Estimated Useful Life:	15 Years



Description and Justification:

The purchase of two trucks will support three full-time employees and maximize the effectiveness of our seasonal landscape crews and equipment. Additionally, an extra plow truck will allow for the plowing of the Rail & Garrison Trail.

- Utility Body Pickup with Plow Package: The 2022 Chevy Silverado pickup truck currently used by Mike Provencher will be replaced with a new truck to efficiently carry out the duties of the position, including plumbing, repair, and carpentry work. The truck will also provide protection for tools and transport landscape crews. Estimated cost: \$75,000.
- New F150 Hybrid Crew Cab with Lights and Lettering: Mike Hennessey currently receives an annual stipend for the use of his own vehicle, amounting to \$5,100 per year. The purchase of a hybrid vehicle will replace the need for the stipend while reducing the department's carbon footprint. Costs are estimated and may change based on available state and federal rebates. Estimated cost: \$72,000.

Other parks vehicles: 2017 Chevy Silverado 1-ton dump truck driven by Liam Elwell. 2022 Chevy Silverado pickup truck will be driven by FY23 new hire.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$75,000
FY2026	\$72,000
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$147,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PK17)

Telescopic Mini-Loader

Department:	DPS - Parks
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$77,000
Estimated Useful Life:	15 Years



Description and Justification:

- A mid-size unit that is smaller than a tractor, making it easier to access tight areas and fit on landscape trailers.
- Replaces the need for labor and makes the labor we have more efficient, eliminating the need to rent assorted equipment on a weekly basis.
- Assists with planting and moving landscape materials such as trees, shrubs, and rocks.
- Includes an auger for replacing aging CCRT fencing and park fencing, a vibratory plow for pulling irrigation pipe and electrical lines, a turf renovator for one-step preparation of turf seed beds, and a trencher for maintenance of CCRT pavement to prevent tree root cracks.
- Also includes forks for moving landscape pallets of fertilizers and supplies at the shop and in parks.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$0
FY2027	\$77,000
FY2028	\$0
Total Five-Year Cost	\$77,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (PK18)

Ventrac Mower

Department:	DPS - Parks
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$36,000
Estimated Useful Life:	8 Years



Description and Justification:

The Ventrac Mower with a 95" mowing deck will be used to mow slopes in several parks, including Bartlett Mall, Richie Eaton Ball Field rear slope, Marchs Hill & Spur to CCRT2, High Street Spur to CCRT1, CCRT1 at Gillis Bridge, and Perkins Park ballfield slope. This will replace the existing Ventrac, which is aging. The new mower will also utilize existing Ventrac attachments such as drop spreader, snow plows, and snow blower. The extra-large mowing deck will make mowing large sports fields less labor-intensive. Additionally, it will be the primary slope mower for any slopes over a 15-degree angle, as per the Massachusetts Department of Safety regulations.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$36,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$36,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (WA01)

Amesbury Emergency Interconnection Points

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$250,000
Estimated Useful Life:	25 Years



Description and Justification:

The Mass DEP and EPA highly recommend that communities have an emergency interconnection for resiliency and redundancy purposes. Historically, the City has needed this type of insurance, as seen during the WTP upgrade in 2008 and the Algal Bloom in 2020. The Cities of Amesbury and Newburyport have tentatively agreed to a total volume of water equaling 1 Million Gallons a Day, which is roughly half of Newburyport's daily demand. Both parties would need to constitute this with an IMA that is equally agreeable to them. The City is facing some major water infrastructure upgrades in the future, and having this insurance prior to these projects will add flexibility and increase feasibility to the projects. However, it must be recognized that a more permanent long-term solution should be considered. The construction for connection points will cost \$250,000, excluding the 2,000'+ of temporary water pipe, valving, fencing, and barriers that will be installed on the Whittier Bridge. This project is pending technical and peer review and will be funded from ARPA.

Estimated Project Costs by Fiscal Year	
FY2024	\$250,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$250,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

Indian Hill Raw Water Line

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Urgent/Legally Required
Project Cost:	\$17,550,000
Estimated Useful Life:	100 Years



Description and Justification:

A new pump station and raw water line are needed to connect the Indian Hill Reservoir to the existing raw water station on RT113. Staff and consultants have discussed this concept for over 20 years, and it addresses redundancy and resiliency as outlined in the 2020-21 Water Resource Protection Plan from Tighe & Bond. The Upper and Lower Artichoke Reservoirs are currently stressed by high nutrient loading and potential flooding from the Merrimack River, which can negatively impact source water quality in the future. This project will improve the efficiency of the reservoir system and address water quality issues such as algal blooms and flooding. It will also increase flexibility for future lake treatment scenarios. 30% design is ongoing from prior year funding. The project will include 100% design and bidding in Year 1, followed by construction in Year 2.

Estimated Project Costs by Fiscal Year	
FY2024	\$850,000
FY2025	\$16,700,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$17,550,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (WA03)

Lower Artichoke Reservoir Dam Improvements

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$10,069,062
Estimated Useful Life:	75 Years



Description and Justification:

This project aims to fund the maintenance required for the dam as per the recent inspection reports, along with its replacement due to being 3-feet below the FEMA 100-year flood elevation. This deficiency poses a threat to our essential public water supplies. Moreover, any new dam must factor in the impact of climate change, including rising seas, severe storms, and prolonged droughts that could impact the reservoirs. Year 1 continues preliminary design and permitting planning for the new dam with available funds, including funding from the Executive Office of Energy and Environmental Affairs' Dam and Seawall Repair or Removal Program. Year 2 will involve 100% design and bidding, while Year 3 will involve construction.

Estimated Project Costs by Fiscal Year	
FY2024	\$269,062
FY2025	\$800,000
FY2026	\$9,000,000
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$10,069,062

Operating Budget Impact*:	\$0
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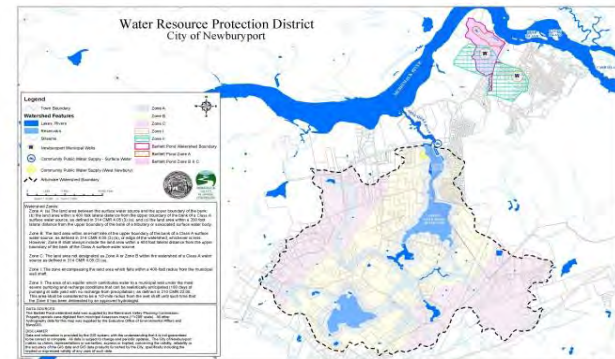
*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (WA04)

Watershed/Public Water Supply Protection

Department:	DPS - Water
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$1,285,556
Estimated Useful Life:	100 Years



Description and Justification:

Deferred improvements for decades caused an algae bloom in both upper and lower Artichoke reservoirs in 2021, posing health risks to the public drinking water systems. Ongoing studies show an increase in pollutants in the watershed, necessitating corrective measures such as land purchases, implementation of best management practices for controlling/treating pollutant runoff, site inspections, education, and enforcement of pollutants. The City and the Town of West Newbury are collaborating to update the protection plan and develop long-term strategies to protect the surface water supply from sea level rise as recommended by the Water Quality Study and the 2021 Artichoke Watershed Protection Plan. The City partnered with Essex County Greenbelt in 2019 and 2021 to obtain grant money for land purchases. An annual placeholder is allocated for consulting, land acquisition, in-lake treatment, mitigation, and corrective measures. There is a current balance of \$285,556 from prior year appropriations, therefore no new funding is recommended for FY'24.

Estimated Project Costs by Fiscal Year	
FY2024	\$285,556
FY2025	\$250,000
FY2026	\$250,000
FY2027	\$250,000
FY2028	\$250,000
Total Five-Year Cost	\$1,285,556

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
X	CPA Grant
	Trust Fund/Local Grant
	Other:

PROJECT DETAIL SHEET (WA05)

Water Treatment Plant Evaluation & Upgrades (Design)

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$1,850,000
Estimated Useful Life:	50 Years



Description and Justification:

The first part of this request is a pilot study and planning effort with 30% design that will provide the City the information needed to pursue a 100% design in fiscal 2025. This project's final construction costs are dynamic based on its scope; drives are treatment techniques and new building configurations. Once the pilot study is completed and a design configuration has been chosen, final construction estimates will be weighed out. The City will seek grant opportunities to fund this project. The EPA has issued a new rule on per- and polyfluoroalkyl substances (PFAS) expected to be enacted by the end of 2023, with a compliance date of the end of 2026. It is in the City's best interest to consider at a minimum adding granular activated carbon (GAC) filters to the treatment process.

Estimated Project Costs by Fiscal Year	
FY2024	\$1,850,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$1,850,000

Operating Budget Impact*:	\$0
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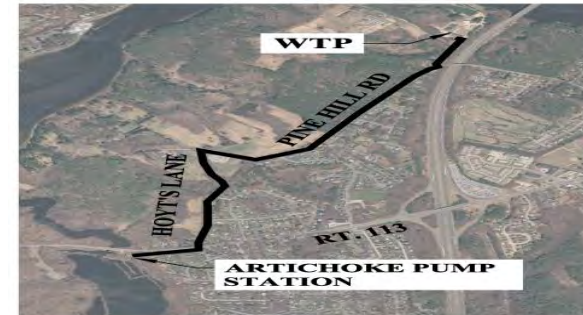
*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (WA06)

Replace Water Supply Line to Route 113

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



Description and Justification:

The water supply main that runs from the Water Treatment Plant to the neighborhoods of Hoyt's Lane, Pine Hill Road, and Spring Lane is over 100 years old and requires replacement. It spans approximately 9,500 linear feet. Environmental Partners' consultant study was completed in February 2020, and further consideration is required to develop a funding plan. The project has been delayed due to other higher-priority projects.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$7,800,000
Total Five-Year Cost	\$7,800,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (WA07)

Plum Island Chlorine Booster Station

Department:	DPS - Water
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$350,000
Estimated Useful Life:	25 Years



Description and Justification:

The project aims to reconfigure the main piping and chemical feed to accommodate fire flows, as proposed by the engineering team and submitted to MassDEP. It also involves reprogramming the logic on the Programmable Logic Controller (PLC) and setting up redundant chemical feed pumps without the flow pace lead-lag scenario.

The need for this project is primarily driven by the requirement of fire protection flows for Plum Island. Currently, staff must manually turn bypass valves to achieve the proper flow, which is inefficient and time-consuming.

Estimated Project Costs by Fiscal Year	
FY2024	\$100,000
FY2025	\$250,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$350,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
X	Other: PI Hydrants CIP

PROJECT DETAIL SHEET (WA08)

Water Main Replacement

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$1,250,000
Estimated Useful Life:	50 Years



Description and Justification:

The Water Division is committed to improving the aging water distribution infrastructure, and has developed a schedule for planned distribution replacements. To minimize the impact on the annual operating budget, funds are allocated each year into a capital Water Main Replacement fund. The actual streets selected for replacement may change due to roadway reconstruction. Additionally, \$150,000 is currently allocated in the annual budget for emergency repairs and valve turning, which does not cover planned water main replacements. However, the ongoing labor shortage has led to an increase in costs, necessitating the hiring of outside vendors.

Estimated Project Costs by Fiscal Year	
FY2024	\$250,000
FY2025	\$250,000
FY2026	\$250,000
FY2027	\$250,000
FY2028	\$250,000
Total Five-Year Cost	\$1,250,000

Operating Budget Impact*:	\$0
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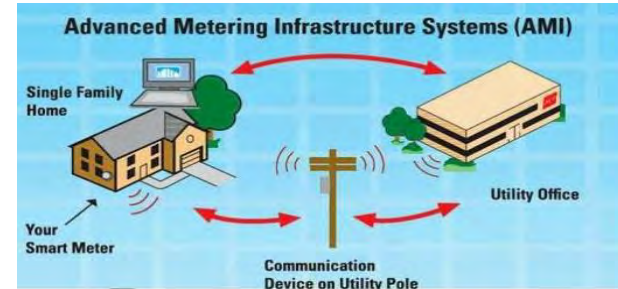
*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (WA09)

Water Meter Replacement (Water/Sewer)

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$6,700,000
Estimated Useful Life:	10 Years



Description and Justification:

The current average lifespan of a meter is around twelve years, and the last meter upgrade occurred in 2006-2008. The current meter model used by the city is no longer in production as of 2018, and it cannot be read by new technology. Upon discovery of this issue, the business office replaced the reading hardware and software and is currently using two antennas to collect consumption data. When meters exceed their useful life, low flow consumption is not captured, and battery life is exceeded, resulting in lost revenue. Upgrading to new meter technology offers several benefits, such as sustaining water and sewer rates by increasing revenue through reading accuracy, improved leak detection, reducing undetected water loss, improving customer service, increasing billing efficiency, and reducing or eliminating abatements. DPS conducted two propagation studies to determine the estimated project cost, and the scope of work is currently being developed for bidding in spring of 2023, contingent on funding. The equipment purchase for the first year is estimated to cost \$4.7 million, and installation in the first and second years is expected to cost \$2.0 million.

Estimated Project Costs by Fiscal Year	
FY2024	\$5,700,000
FY2025	\$1,000,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$6,700,000

Operating Budget Impact*:	(\$25,000)
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (WA10)

Lead Service Line Inventory

Department:	DPS - Water
Category:	Infrastructure
Request Type (New/Prior Year):	New
Priority:	Urgent/Legally Required
Project Cost:	\$220,000
Estimated Useful Life:	0 Years



Description and Justification:

According to Section 141.84 of the Lead and Copper Rule Revisions (LCRR), finalized in 2021, the EPA requires all public water suppliers to develop and submit a complete inventory of Lead Service Lines (LSL) by October 16, 2024. The inventory must categorize all service lines connected to the public water distribution system. MassDEP is modifying the funding program to a grant and is expected to start accepting applications on a rolling basis, while funding is available, beginning in mid-March 2023.

While the specific eligibility and application requirements for the grant program are not yet finalized, it is expected that the program will require that the public water supplier (PWS) demonstrate the availability of local funding in order to receive the grant. The scope of work for the LSL project is subject to MassDEP approval, and the LSL inventory must be submitted prior to the October 16, 2024 deadline. The LSL funding program will reimburse the public water supplier (PWS) for eligible project costs at the end of the project following MassDEP's acceptance.

Estimated Project Costs by Fiscal Year	
FY2024	\$220,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$220,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (WA11)

One Ton Dump Truck Replacement

Department:	DPS - Water
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Maintain Service
Project Cost:	\$120,000
Estimated Useful Life:	10 Years



Description and Justification:

Replace 2011 one ton dump truck. Current truck will not pass inspection and will require a minimum of \$5,000 in repairs to bring the vehicle in compliance for state inspection. Truck is exhibiting a significant amount of rot and past its useful life. This vehicle is a critical piece to water distribution operations.

A three-year lease-to-own agreement is proposed.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$40,000
FY2026	\$40,000
FY2027	\$40,000
FY2028	\$0
Total Five-Year Cost	\$120,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SW01)

Clarifier Upgrades

Department:	DPS - Sewer
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$6,550,000
Estimated Useful Life:	40 Years



Description and Justification:

The WPCF has two Secondary (final) Clarifier Tanks in operation, and both of them are necessary for proper treatment at all times. As a result, there is no backup unit available during maintenance or mechanical failure.

If one of the clarifiers is down, there is a high likelihood of exceeding the National Pollutant Discharge Elimination System (NPDES) permit, leading to environmental degradation, negative impact on fisheries, and potential regulatory action.

Year 1: Design and permitting, Year 2: Construct third new clarifier, Year 3: Retrofit existing clarifier #1, Year 4: Retrofit existing clarifier #2 (Estimates last updated in spring 2022)

Estimated Project Costs by Fiscal Year	
FY2024	\$590,000
FY2025	\$4,400,000
FY2026	\$780,000
FY2027	\$780,000
FY2028	\$0
Total Five-Year Cost	\$6,550,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SW02)

Sludge Handling Process Improvement

Department:	DPS - Sewer
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
Project Cost:	\$2,100,000
Estimated Useful Life:	20 Years



Description and Justification:

The project will involve making modifications and improvements to the sludge thickening process at the WPCF. The sludge thickening and separation of waste activated sludge and primary sludge were not addressed in the two-phase facility upgrade in 2011-2012. Currently, the plant uses co-thickening, which is an outdated concept and has a negative impact on the treatment process, causing plant upsets and effluent quality degradation.

Year 2: Design and production of plans and specifications

Year 3: Procurement, construction & commissioning

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$100,000
FY2026	\$2,000,000
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$2,100,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SW03)

WWTF and Sewer System Resiliency Plan

Department:	DPS - Sewer
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$1,000,000
Estimated Useful Life:	25 Years



Description and Justification:

The WPCF (treatment plant) and several of the city's sewer pumping stations are at risk of flooding, storm surges, and rising sea levels. In light of the impacts of climate change, it is important to take necessary measures to protect the facility from flood damage, particularly during more intense storms. A resiliency study, which was funded by a grant, was completed in June 2019.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$1,000,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$1,000,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SW04)

Water Street Lift Station (Construction)

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



Description and Justification:

Design was approved and funded in FY22, with construction costs anticipated to be determined by fall of FY24. The following information is a placeholder for planning purposes.

Estimated Project Costs by Fiscal Year	
FY2024	\$1,000,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$1,000,000

Operating Budget Impact*:	(\$5,000)
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SW05)

Wastewater Storey Ave Pump Station (Construction)

Department:	DPS - Sewer
Category:	Infrastructure
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$880,000
Estimated Useful Life:	30 Years



Description and Justification:

Design was approved and funded in FY22, with construction costs anticipated to be determined by fall of FY24. The following information is a placeholder for planning purposes.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$880,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$880,000

Operating Budget Impact*:	(\$5,000)
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (CA01)

Multipurpose Outdoor Space

Department:	Council on Aging
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
Project Cost:	\$200,000
Estimated Useful Life:	30 Years



Description and Justification:

The Newburyport Council on Aging (COA) proposes a project to construct a fenced, paved, and multipurpose area behind the Senior/Community Center (SCC). This project aims to provide an outdoor space for recreational, educational, and enrichment activities for all residents, as well as for official and unofficial meetings of city organizations, social and support groups, and more. Additionally, if approved, two pickleball courts could be built on this site. These courts would provide a safe and organized space for residents to play during reasonable hours, with priority given to Newburyport residents. The proposed construction of a flexible and enclosed area that is easily accessible for people of all ages and abilities at the SCC site aligns with the recommended actions in Newburyport's 2017 Master Plan's Implementation Matrix, as well as with the recommended objectives and goals in the City of Newburyport Open Space and Recreation Plan 2020. Funding for the project is anticipated to come from private and corporate donations, local and state grant funds (such as Formula Grant), and a donation from the Friends of the COA.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$200,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$200,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (CA02)

14 Passenger Van Equipped with Wheelchair Lift

Department:	Council on Aging
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	New
Priority:	Maintain Service
Project Cost:	\$175,000
Estimated Useful Life:	12 Years



Description and Justification:

This project replaces a 2013 Ford Eldorado Van with a new 2023 Ford/Starcraft AllStar that can carry up to 14 passengers, including a wheelchair lift and 2 flip-up seats for versatile configurations. Transportation is a critical service provided by the COA, and we must maintain a safe and efficient fleet of vehicles.

Additional funding may come from the EOE Formula Grant and donations from the Friends of the Newburyport COA.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$175,000
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$175,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (LB01)

Front Steps and Retaining Wall Repair

Department:	Library
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$100,000
Estimated Useful Life:	25 Years



Description and Justification:

The Library's landscaping and hardscaping were completed in preparation for the spring 2001 opening of the renovated library. However, the retaining wall on the corner of State Street and Prince Place has shifted and bowed out, while the front granite steps have also shifted over time. In 2009, a mason repaired the front steps, and DPS performed a minor repair in August 2018 to move the middle granite step back into place. Furthermore, a small section of the concrete ramp adjacent to the steps has deteriorated and requires replacement. An engineer will be contracted to review the project, determine the scope of work needed to address the cause, and carry out necessary repairs. The historic retaining wall repair could be funded through CPA, while City funds will fund the front step repair.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$100,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$100,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
	Other:

PROJECT DETAIL SHEET (LB02)

HVAC Boiler Replacement

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



Description and Justification:

The original HVAC system installed during the 1999-2001 building project is now 21 years old and has required numerous repairs and equipment replacements. Both cooling and heating controls and equipment are still problematic. In FY20, over \$54,650 was spent on maintenance and repair to the system, with annual contracted HVAC maintenance fees of \$14,250 in FY21. An engineering HVAC assessment completed in 2019 recommended replacing boilers and pumps by 2024 due to poor condition. To plan for replacement with updated and more efficient equipment, a consultant/engineer will be contracted to study the functioning, efficiency, and past maintenance and repair of the system. The cost of the study is \$8,000, and \$100,000 is allocated for the replacement/repair.

Estimated Project Costs by Fiscal Year	
FY2024	\$100,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$100,000

Operating Budget Impact*:	(\$10,000)
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (LB03)

Carpet Replacement

Department:	Library
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$42,705
Estimated Useful Life:	10 Years



Description and Justification:

The carpets installed in the library during the 2001 building project are now 21 years old. Over the past decade, we have replaced worn carpets using Capital Improvement funds, state aid, and grant funding. In FY2023, we completed replacing the carpets in the Reading Room, Media Hallways, Main Staircase, and 2nd Floor Landing, costing \$17,166. We plan to complete the 3rd floor Study Area in FY2024, with an estimated cost of \$17,705, and replace the Reference/Computer Area carpet in FY2025, which is estimated to cost \$25,000. The funding for these projects will come from state aid or local funds.

Estimated Project Costs by Fiscal Year	
FY2024	\$17,705
FY2025	\$25,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$42,705

Operating Budget Impact*:	\$0
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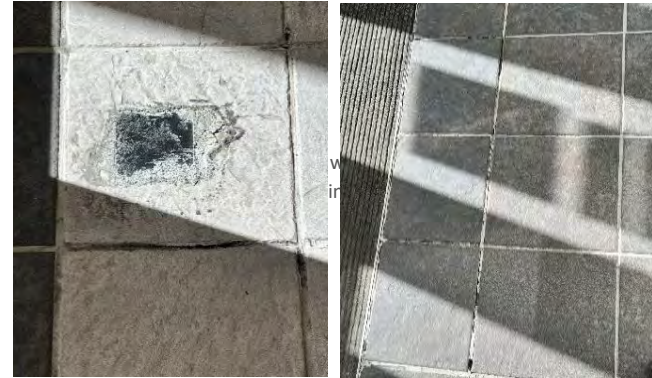
*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (LB04)

First Floor Lobby Tiling

Department:	Library
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	New
Priority:	Enhancement
Project Cost:	\$25,000
Estimated Useful Life:	20 Years



Description and Justification:

The tile flooring in the First Floor lobby, which was installed during the 2001 renovation and expansion, is showing signs of deterioration despite various repairs made in recent years. It may become a potential safety hazard and require replacement in the near future.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$25,000
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$25,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
	Other:

PROJECT DETAIL SHEET (LB05)

Ceiling Restoration

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



Description and Justification:

Repair and restore the historic ceiling in the original Tracy Mansion 3rd floor area where water damage, structural cracks, and plaster damage have emerged as part of a historic building renovation and preservation project. Community Preservation Act funds will be pursued for payment.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$0
FY2027	\$50,000
FY2028	\$0
Total Five-Year Cost	\$50,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (YS01)

Youth Services Center

Department:	Youth Services
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$5,900,000
Estimated Useful Life:	30 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, 5,000 sq ft gym and additional admin space.

Estimated Project Costs by Fiscal Year	
FY2024	\$5,900,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$5,900,000

Operating Budget Impact*:	\$0
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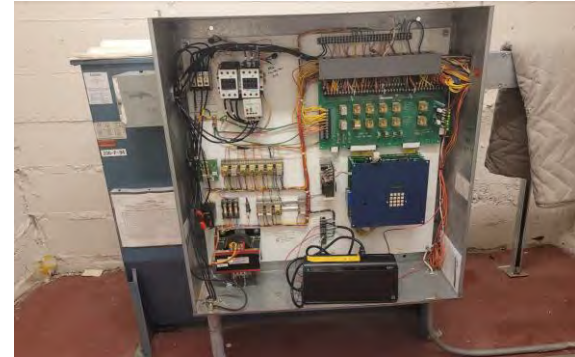
*Increase = Additional Cost, Decrease = Savings

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: Sale of Municipal Property

PROJECT DETAIL SHEET (SC01)

NHS-Elevator Controls Replacement

Department:	Schools
Category:	Infrastructure
Request Type (New/Prior Year):	New
Priority:	Urgent/Legally Required
Project Cost:	\$69,370
Estimated Useful Life:	25 years



Description and Justification:

This project aims to replace the elevator controls at the high school. Recently, the state discovered that many elevators across the state did not operate as expected during emergency situations when operated by the fire department. During an inspection, all three elevators in the Newburyport Schools failed to meet the requirements. The Bresnahan and Nock elevators were repaired, but the high school elevator controller, due to its age, needs to be replaced along with some other components to comply with the state mandate. This project needs to be contracted with an elevator company before the scheduled annual inspection in May; otherwise, the state may shut down the elevator until the repair is made.

Estimated Project Costs by Fiscal Year	
FY2024	\$69,370
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$69,370

Operating Budget Impact*:	(\$5,000)
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*Increase = Additional Cost, Decrease = Savings

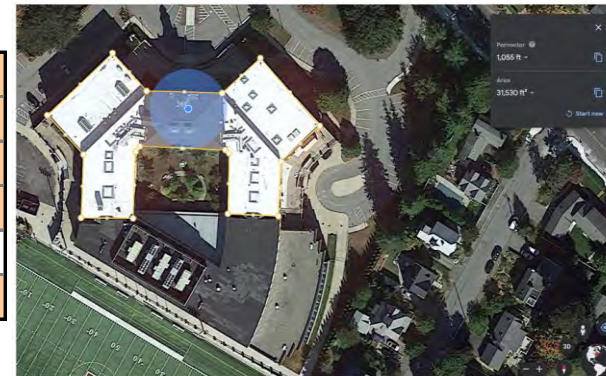
Anticipated Funding Source(s)	
	General Fund (Debt)
X	General Fund (Pay As You Go)
	Enterprise Fund (Debt)
	Enterprise Fund (Pay As You Go)
	State/Federal Grant
	CPA Grant
	Trust Fund/Local Grant
	Other:

PROJECT DETAIL SHEET (SC02)

NHS-Roof Replacement

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$3,532,803
Estimated Useful Life:	25 Years

High School Roof-Building A



31,530 square feet x \$50/square foot = \$1,576,500 construction costs plus \$236,475 (15%) OPM & designer fees = \$1,812,975

Description and Justification:

The roof on Building A (31,530 sq. ft.) of the high school is now over 27 years old and at the end of its life expectancy. Leaks are currently occurring in the third floor corridor, a custodial closet and the Robotics Lab. The Accelerated Repair Program was intended to address these kinds of issues, but it was suspended due to funding constraints. An MSBA memo detailing reasons for the suspension stated that they were seeing roof replacement construction costs at \$50/square foot. That puts the replacement of the Building A roof in excess of \$1.5 million which, in turn, requires that the city hire an Owner's Project Manager for this project. MSBA published cost data shows that an OPM cost on average around 4% of construction costs and engineering comes in at around 11% of construction costs. FY24 below includes OPM & engineering costs (assumes 14%) while FY25 is the construction costs. The Building B roof (30,449 sq. ft.) is now over 21 years old and should be targeted for replacement soon as well. Those costs are shown in FY26 & FY27. Hiring an OPM for the high school and middle school roof projects at the same time would be beneficial.

Estimated Project Costs by Fiscal Year

FY2024	\$220,710
FY2025	\$1,576,500
FY2026	\$213,143
FY2027	\$1,522,450
FY2028	\$0
Total Five-Year Cost	\$3,532,803

Operating Budget Impact*:

\$0

*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SC03)

Nock/Molin-Gym & Auditorium Roof Replacement

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$1,348,563
Estimated Useful Life:	25 Years



Description and Justification:

The gym and auditorium roofs have not been replaced during recent projects and are now over 27 years old, reaching the end of their life expectancy. Although an Owner's Project Manager is not legally required for this project as the estimated construction costs are below \$1.5 million, combining this project with the high school roof replacement (which does require an OPM) and using the same OPM and engineer for both makes practical sense. Construction costs are based on \$50/square foot (from an MSBA memo dated 10.19.22) plus a \$100,000 allowance for the removal and reinstallation of the solar panels. Owner's Project Manager (4%) and engineering costs (11%) are estimated based on project cost data on the MSBA website. The FY24 cost includes OPM and engineering fees (assumes 14%), while the FY25 cost includes construction costs. The MSBA has suspended the Accelerated Repair Program for roofs, so there is no cost share available at this time.

Estimated Project Costs by Fiscal Year	
FY2024	\$165,613
FY2025	\$1,182,950
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$1,348,563

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SC04)

Pick-Up Truck with Utility Body

Department:	Schools
Category:	Vehicles/Equipment
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$67,390
Estimated Useful Life:	13 Years



Description and Justification:

A Ford F250 4x4 pickup truck with a utility body is proposed as a replacement for the 2010 Ford Econoline van, which is currently in use but is aging and has a rotted frame. The van's frame is so deteriorated that a ground wire had to be installed from the battery to the fuel pump, instead of using the frame itself. This proposed truck would be assigned to a maintenance technician responsible for maintenance work at all of our schools. It is uncertain if the 2010 van will pass inspection in September. The quoted cost includes a ladder rack and a towing package, but not a plow, although the department wants to ensure that the truck can have a plow added in the future, as our 2017 plow truck becomes less reliable. The school personnel use the truck to plow the lot and driveways at Bresnahan, and also for touch-ups at other schools. The quote is based on State Contract VEH110 and projected for the model year 2024.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$67,390
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$67,390

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SC05)

School Security Upgrades

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	New
Priority:	Enhancement
Project Cost:	\$666,396
Estimated Useful Life:	10 Years



Description and Justification:

Phase 2 of the security upgrade project for the high school aims to address blind spots by adding security cameras to areas of the building where they do not currently exist. We have opted for the Verkada system, which comes with a 10-year warranty on all hardware, automatic software and firmware updates, remote troubleshooting at no additional charge, and secure cloud storage that eliminates the need for a DVR. The Verkada system allows for quicker and easier search through video, sharing recorded video, and granting access to live video to authorities. Additionally, the cost includes a ten-year user license.

Phase 1 of the project involved upgrading the existing high school security cameras to the Verkada System, with installation starting in February 2023. Future phases will involve shifting the access control and burglar alarm components to the Verkada platform, followed by replicating the same at the other schools. The costs for FY26-28 will be refined as the scope of work is more clearly defined.

Estimated Project Costs by Fiscal Year	
FY2024	\$66,396
FY2025	\$150,000
FY2026	\$150,000
FY2027	\$150,000
FY2028	\$150,000
Total Five-Year Cost	\$666,396

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
	Other:

PROJECT DETAIL SHEET (SC06)

NHS Science Wing Space Use Study

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Enhancement
Project Cost:	\$41,400
Estimated Useful Life:	20 Years



Description and Justification:

The proposed project aims to contract an architectural firm experienced in school building usage to study the current use of the science-related classrooms and labs at the high school and suggest improvements through minor renovations, upgrades of furniture, fixtures, and equipment, and changes in usage patterns/scheduling. The firm would be responsible for involving staff and administration in the process, developing plans to modernize outdated spaces, and providing cost estimates for the chosen option(s). The project cost is based on a quote of \$36,000 from Harriman Architects, with an additional 15% contingency to cover the expansion of the study's scope, if necessary.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$41,400
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$41,400

Operating Budget Impact*:	\$0
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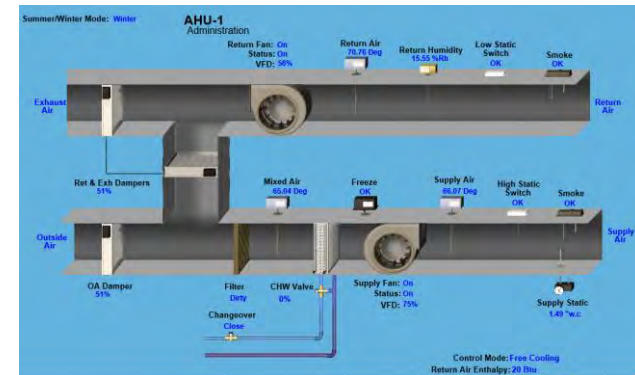
*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SC07)

Nock/Molin & NHS-Control System Upgrades

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$160,000
Estimated Useful Life:	10 Years



Description and Justification:

This project aims to modernize the building automation systems that control the HVAC systems in the High School and Nock-Molin building. The upgrade will replace the antiquated PC at each school that is currently used to access the system with a server, enabling us to access the system from any device, anywhere. The upgrade will make the system current with today's internet technology by utilizing HTML-5 for higher internet security and eliminating the need for JAVA. 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 Direct Digital Control (DDC) front-end will eliminate the need for third-party software for future Building Automation and Control networks (BACnet) integration of new or replacement mechanical/HVAC equipment. The project is grant-funded and was out for bidding in late winter 2023.

Estimated Project Costs by Fiscal Year

FY2024	\$160,000
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$160,000

Operating Budget Impact*:

	\$0
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*Increase = Additional Cost, Decrease = Savings

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
X	Trust Fund/Local Grant
	Other:

PROJECT DETAIL SHEET (SC08)

Engineering Services

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$50,000
Estimated Useful Life:	30 Years



Description and Justification:

Hire an engineering firm to conduct an existing condition report, develop plans, schedules, and cost estimates for various issues at the high school, including water infiltration, masonry problems, the perimeter stone wall, and our aging mechanical equipment. The chillers and all other HVAC equipment are almost 22 years old, nearing the end of their service life. Several water infiltration problems, including in the primary electrical room, require a forensic engineering firm's services to solve. Masonry deterioration persists in several areas, and stones continue to fall out of the perimeter stone wall, requiring the services of a structural engineer to assess and prioritize repairs.

Finding the right firm and signing them to a consulting retainer contract would allow us to use them across the district to help us address a broad range of issues, both current and future, as funding becomes available.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$50,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$50,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SC09)

NHS-Library Carpet Replacement

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$31,875
Estimated Useful Life:	20 Years



Description and Justification:

The proposal is to replace the current rolled carpet with carpet squares due to the torn, worn, and stained condition of the existing carpet in several areas. Carpet squares offer the advantage of having shorter seams that are less prone to ripping, and individual squares can be easily replaced if damaged or stained.

Estimated Project Costs by Fiscal Year	
FY2024	\$31,875
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$31,875

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SC10)

Nock/Molin-Playground Repaving

Department:	Schools
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$78,500
Estimated Useful Life:	25 Years



Description and Justification:

The west-end playground at the Nock Middle School requires repaving as the existing pavement is in very poor condition with severe cracking, which creates a tripping hazard and allows weeds to grow throughout. The age of the pavement is unknown. The proposed project involves paving from the sidewalk at Toppan's Lane to the building, covering an area of approximately 26,150 square feet. The cost estimate includes a quote from a paving contractor, with an additional 15% for escalation and contingency to mill and overlay the pavement. This entails milling to a depth of 1.5 inches and installing a 1.5-inch topcoat.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$78,500
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$78,500

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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
	Trust Fund/Local Grant
	Other:

PROJECT DETAIL SHEET (SC11)

Nock/Molin-Kitchen Equipment Replacement

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$30,000
Estimated Useful Life:	20 Years



Description and Justification:

Some of the equipment in the Nock Middle School kitchen, including the serving line, refrigeration, and some cooking equipment, is original to the 1970s construction and has exceeded its useful life. Additionally, the kitchen equipment at the high school is becoming more expensive to maintain and repair, particularly the ovens and reach-in refrigeration equipment. This project aims to initiate a program for equipment replacement, based on the needs of the Kitchen Managers and recommendations of the maintenance department. A prioritized list of necessary equipment will be sent to multiple vendors for price quotes as funding becomes available. Orders will be placed with the vendor or vendors offering the best value. It should be noted that the Food Services Manager applies for a grant annually, which has helped replace some equipment over the past two years.

Estimated Project Costs by Fiscal Year	
FY2024	\$15,000
FY2025	\$15,000
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$30,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SC12)

NHS-Energy Reduction Projects

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$300,000
Estimated Useful Life:	20 Years



Description and Justification:

This project focuses on completing Phase 4 of the school's lighting conversion to LED. The funding will come from a combination of sources, including a Green Community grant, utility rebates, and the on-bill repayment program. The project will specifically target the 2nd and 3rd floors of Building B.

Estimated Project Costs by Fiscal Year	
FY2024	\$100,000
FY2025	\$0
FY2026	\$100,000
FY2027	\$0
FY2028	\$100,000
Total Five-Year Cost	\$300,000

Operating Budget Impact*:	\$10,000
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SC13)

NHS-Art/Music Area Feasibility Study

Department:	Schools
Category:	Facilities Renovation/Repair
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$38,500
Estimated Useful Life:	20 Years



Description and Justification:

The purpose of this project is to evaluate the current spaces used for art and music classes at the high school, with the aim of creating open and professional areas that promote interdisciplinary use and instruction, cater to storage requirements, and support curricular needs such as video recording space. The project will involve hiring a design firm to conduct a feasibility study and provide cost estimates for renovations to achieve these objectives.

The study is currently in progress and is being financed by a grant from the Newburyport Educational Foundation and the school's operating budget.

Estimated Project Costs by Fiscal Year	
FY2024	\$38,500
FY2025	\$0
FY2026	\$0
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$38,500

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SC14)

Nock/Molin-Walkway & Sidewalk Repairs/Repaving

Department:	Schools
Category:	Parks, Grounds & Open Space
Request Type (New/Prior Year):	Prior Year
Priority:	Maintain Service
Project Cost:	\$35,000
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 is the sidewalk coming from Johnson Street onto the school property, followed by the final section of the fire road around the back of the school.

Estimated Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$15,000
FY2027	\$20,000
FY2028	\$0
Total Five-Year Cost	\$35,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

PROJECT DETAIL SHEET (SC15)

NHS-Auditorium Plaster Repairs

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



Description and Justification:

The 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 Project Costs by Fiscal Year	
FY2024	\$0
FY2025	\$0
FY2026	\$100,000
FY2027	\$0
FY2028	\$0
Total Five-Year Cost	\$100,000

Operating Budget Impact*:	\$0
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*Increase = Additional Cost, Decrease = Savings

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:

Project List by Financing Method - Sorted by Funding Source

Funding Source	CIP #	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028
GF-Free Cash	IT02	Information Technology	IT Workstation/Equipment Replacements	\$18,742	\$19,679	\$20,663	\$21,696	\$22,781
GF-Free Cash	FD02	Fire	Fire Alarm Circuit #2	\$0	\$75,000	\$0	\$0	\$0
GF-Free Cash	FD03	Fire	Replace/Update Radio Equipment	\$0	\$160,000	\$0	\$0	\$0
GF-Free Cash	PD02	Police	Carpet Replacement	\$0	\$0	\$50,000	\$0	\$0
GF-Free Cash	PD05	Police	Cruiser Computers	\$0	\$85,000	\$0	\$0	\$0
GF-Free Cash	PD06	Police	Portable Radios	\$0	\$50,000	\$0	\$0	\$0
GF-Free Cash	HW05	DPS - Highway	City Hall Improvements	\$0	\$50,000	\$0	\$0	\$0
GF-Free Cash	PK05	DPS - Parks	Field Improvement - Fuller Complex	\$0	\$0	\$0	\$60,000	\$0
GF-Free Cash	PK07	DPS - Parks	Cashman Park Site Improvements	\$0	\$60,000	\$0	\$0	\$0
GF-Free Cash	PK10	DPS - Parks	Perkins Park Improvements	\$0	\$21,000	\$0	\$0	\$0
GF-Free Cash	PK16	DPS - Parks	Purchase of Two Vehicles	\$0	\$75,000	\$72,000	\$0	\$0
GF-Free Cash	PK17	DPS - Parks	Telescopic Mini-Loader	\$0	\$0	\$0	\$77,000	\$0
GF-Free Cash	PK18	DPS - Parks	Ventrac Mower	\$0	\$36,000	\$0	\$0	\$0
GF-Free Cash	CA02	Council on Aging	14 Passenger Van Equipped with Wheelchair Lift	\$0	\$0	\$87,500	\$0	\$0
GF-Free Cash	LB02	Library	HVAC Boiler Replacement	\$100,000	\$0	\$0	\$0	\$0
GF-Free Cash	SC01	Schools	NHS-Elevator Controls Replacement	\$69,370	\$0	\$0	\$0	\$0
GF-Free Cash	SC04	Schools	Pick-Up Truck with Utility Body	\$0	\$67,390	\$0	\$0	\$0
GF-Free Cash	SC14	Schools	Nock/Molin-Walkway & Sidewalk Repairs/Repaving	\$0	\$0	\$15,000	\$20,000	\$0
GF-Free Cash Total				\$188,112	\$699,069	\$245,163	\$178,696	\$22,781
GF-Op Budget	PL03	Planning & Development	Complete Streets Transportation Projects	\$22,991	\$0	\$50,000	\$0	\$50,000
GF-Op Budget	PD03	Police	Cruiser/Vehicle Replacements	\$75,000	\$76,875	\$78,797	\$80,767	\$82,786
GF-Op Budget	HW01	DPS - Highway	Streets and Sidewalks Improvement Plan	\$392,500	\$700,000	\$800,000	\$900,000	\$1,000,000
GF-Op Budget	HW02	DPS - Highway	Traffic/Safety Improvement Projects	\$250,000	\$0	\$0	\$0	\$0
GF-Op Budget	HW06	DPS - Highway	Downtown Lighting	\$406	\$0	\$0	\$0	\$0
GF-Op Budget	HW07	DPS - Highway	Highway Vehicle Replacement Program	\$0	\$200,000	\$450,000	\$320,000	\$500,000
GF-Op Budget	PK15	DPS - Parks	Infield Groomer	\$7,700	\$0	\$0	\$0	\$0
GF-Op Budget	SC09	Schools	NHS-Library Carpet Replacement	\$31,875	\$0	\$0	\$0	\$0
GF-Op Budget Total				\$780,472	\$976,875	\$1,378,797	\$1,300,767	\$1,632,786
GF-Ord Debt	PL01	Planning & Development	Central Waterfront Bulkhead Rehabilitation	\$0	\$34,524	\$34,524	\$34,524	\$34,524
GF-Ord Debt	FD05	Fire	Fire Rescue Pumper	\$0	\$0	\$0	\$26,392	\$26,392
GF-Ord Debt	PD01	Police	Dispatch Center Renovation	\$0	\$0	\$35,974	\$35,974	\$35,974
GF-Ord Debt	HW01	DPS - Highway	Streets and Sidewalks Improvement Plan	\$0	\$0	\$64,396	\$120,537	\$168,421
GF-Ord Debt	HW03	DPS - Highway	Water, Sewer & Highway Downtown Utility Upgrades (Design)	\$0	\$25,725	\$25,725	\$25,725	\$25,725
GF-Ord Debt	HW05	DPS - Highway	City Hall Improvements	\$0	\$0	\$0	\$20,778	\$20,778
GF-Ord Debt	YS01	Youth Services	Youth Services Center	\$0	\$306,046	\$306,046	\$306,046	\$306,046
GF-Ord Debt	SC02	Schools	NHS-Roof Replacement	\$0	\$0	\$106,690	\$106,690	\$209,723
GF-Ord Debt	SC03	Schools	Nock/Molin-Gym & Auditorium Roof Replacement	\$0	\$0	\$80,057	\$80,057	\$80,057
GF-Ord Debt Total				\$0	\$366,295	\$653,412	\$756,721	\$907,638
GF-Exempt Debt	FD06	Fire	Renovation of NFD Headquarters Station	\$0	\$0	\$0	\$0	\$805,384
GF-Exempt Debt Total				\$0	\$0	\$0	\$0	\$805,384
CPA-PAYGO	PL06	Planning & Development	Braunhardt Bike Trail Master Plan	\$0	\$42,500	\$0	\$0	\$0

Project List by Financing Method - Sorted by Funding Source

Funding Source	CIP #	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028
CPA-PAYGO	PL07	Planning & Development	Bicycle & Pedestrian Master Plan	\$0	\$25,000	\$0	\$0	\$0
CPA-PAYGO	HW05	DPS - Highway	City Hall Improvements	\$0	\$250,000	\$14,841	\$14,841	\$14,841
CPA-PAYGO	HW06	DPS - Highway	Downtown Lighting	\$69,377	\$0	\$0	\$0	\$0
CPA-PAYGO	PK01	DPS - Parks	Bartlet Mall Historic Restoration	\$512,000	\$0	\$0	\$0	\$0
CPA-PAYGO	PK02	DPS - Parks	Lower Atkinson Common Improvements	\$582,000	\$0	\$0	\$0	\$0
CPA-PAYGO	PK03	DPS - Parks	Atkinson Common Tennis Court Resurfacing	\$49,557	\$55,000	\$0	\$0	\$0
CPA-PAYGO	PK04	DPS - Parks	Atkinson Common Stone Tower Restoration	\$59,950	\$30,000	\$200,000	\$42,000	\$25,000
CPA-PAYGO	PK07	DPS - Parks	Cashman Park Site Improvements	\$61,271	\$0	\$0	\$0	\$0
CPA-PAYGO	PK08	DPS - Parks	Woodman Park Improvements	\$57,570	\$80,000	\$0	\$0	\$0
CPA-PAYGO	PK10	DPS - Parks	Perkins Park Improvements	\$0	\$31,000	\$0	\$0	\$0
CPA-PAYGO	WA04	DPS - Water	Watershed/Public Water Supply Protection	\$0	\$125,000	\$125,000	\$125,000	\$125,000
CPA-PAYGO	LB01	Library	Front Steps and Retaining Wall Repair	\$0	\$100,000	\$0	\$0	\$0
CPA-PAYGO	LB05	Library	Ceiling Restoration	\$0	\$0	\$0	\$50,000	\$0
CPA-PAYGO	SC10	Schools	Nock/Molin-Playground Repaving	\$0	\$78,500	\$0	\$0	\$0
CPA-PAYGO Total				\$1,391,725	\$817,000	\$339,841	\$231,841	\$164,841
CPA-Debt	PL02	Planning & Development	Market Landing Park Expansion & Rail Trail Extension	\$247,678	\$247,678	\$247,678	\$247,678	\$247,678
CPA-Debt	PK01	DPS - Parks	Bartlet Mall Historic Restoration	\$212,508	\$212,508	\$212,508	\$212,508	\$212,508
CPA-Debt	PK10	DPS - Parks	Perkins Park Improvements	\$0	\$0	\$0	\$0	\$13,693
CPA-Debt	PK12	DPS - Parks	Jason Sawyer Playground Equipment	\$0	\$0	\$0	\$0	\$27,245
CPA-Debt	PK13	DPS - Parks	Ayer Playground Equipment	\$0	\$0	\$0	\$0	\$41,280
CPA-Debt Total				\$460,187	\$460,187	\$460,187	\$460,187	\$542,404
Grant/Other	IT01	Information Technology	Data Center Rebuild	\$935,500	\$0	\$0	\$0	\$0
Grant/Other	PL01	Planning & Development	Central Waterfront Bulkhead Rehabilitation	\$5,357,000	\$0	\$0	\$0	\$0
Grant/Other	PL02	Planning & Development	Market Landing Park Expansion & Rail Trail Extension	\$2,400,000	\$0	\$0	\$1,650,000	\$0
Grant/Other	PL03	Planning & Development	Complete Streets Transportation Projects	\$27,009	\$300,000	\$0	\$400,000	\$0
Grant/Other	PL04	Planning & Development	Kent St. @ Merrimac St. Intersection, Pedestrian, & Accessibility Improvements	\$0	\$95,000	\$0	\$0	\$0
Grant/Other	PL05	Planning & Development	Brown School/Gym Renovations	\$1,800,000	\$0	\$0	\$0	\$0
Grant/Other	PL06	Planning & Development	Braunhardt Bike Trail Master Plan	\$0	\$42,500	\$0	\$0	\$0
Grant/Other	PL07	Planning & Development	Bicycle & Pedestrian Master Plan	\$0	\$0	\$25,000	\$0	\$0
Grant/Other	PG01	Parking Clerk	Parking Hybrid Vehicle	\$50,000	\$0	\$0	\$0	\$0
Grant/Other	FD01	Fire	Apparatus Floor Drains	\$45,000	\$0	\$0	\$0	\$0
Grant/Other	FD04	Fire	SCBA Replacement	\$500,000	\$0	\$0	\$0	\$0
Grant/Other	FD05	Fire	Fire Rescue Pumper	\$0	\$0	\$400,000	\$0	\$0
Grant/Other	PD04	Police	Thirty Four (34) Taser Replacements	\$0	\$131,094	\$0	\$0	\$0
Grant/Other	HM01	Harbormaster	Fish Pier Embayment Dredging	\$0	\$0	\$50,000	\$700,000	\$0
Grant/Other	HM02	Harbormaster	Harbormaster Facility Solar Panels	\$0	\$100,000	\$0	\$0	\$0
Grant/Other	HM03	Harbormaster	Waterfront Docks	\$0	\$250,000	\$250,000	\$250,000	\$0
Grant/Other	HW01	DPS - Highway	Streets and Sidewalks Improvement Plan	\$1,307,500	\$520,000	\$520,000	\$520,000	\$520,000
Grant/Other	HW03	DPS - Highway	Water, Sewer & Highway Downtown Utility Upgrades (Design)	\$200,000	\$0	\$0	\$0	\$0
Grant/Other	HW04	DPS - Highway	Plummer Spring Bridge Replacement	\$700,000	\$0	\$0	\$0	\$0
Grant/Other	HW05	DPS - Highway	City Hall Improvements	\$0	\$0	\$300,000	\$0	\$0

Project List by Financing Method - Sorted by Funding Source

Funding Source	CIP #	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028
Grant/Other	HW06	DPS - Highway	Downtown Lighting	\$199,594	\$220,000	\$255,000	\$0	\$0
Grant/Other	HW08	DPS - Highway	Stump Grinder	\$80,000	\$0	\$0	\$0	\$0
Grant/Other	PK01	DPS - Parks	Bartlet Mall Historic Restoration	\$518,000	\$0	\$0	\$0	\$0
Grant/Other	PK02	DPS - Parks	Lower Atkinson Common Improvements	\$600,000	\$0	\$0	\$0	\$0
Grant/Other	PK03	DPS - Parks	Atkinson Common Tennis Court Resurfacing	\$4,443	\$0	\$0	\$0	\$0
Grant/Other	PK06	DPS - Parks	Clipper City Rail Trail Improvements	\$0	\$50,000	\$20,000	\$0	\$0
Grant/Other	PK07	DPS - Parks	Cashman Park Site Improvements	\$15,000	\$40,000	\$0	\$0	\$0
Grant/Other	PK09	DPS - Parks	Inn Street & Downtown Parks Improvements	\$20,000	\$78,000	\$119,000	\$0	\$0
Grant/Other	PK10	DPS - Parks	Perkins Park Improvements	\$0	\$0	\$0	\$9,000	\$0
Grant/Other	PK11	DPS - Parks	Moseley Woods Improvements	\$0	\$265,000	\$0	\$0	\$0
Grant/Other	PK14	DPS - Parks	Atwood Park Irrigation	\$0	\$30,000	\$0	\$0	\$0
Grant/Other	PK15	DPS - Parks	Infield Groomer	\$27,300	\$0	\$0	\$0	\$0
Grant/Other	WA01	DPS - Water	Amesbury Emergency Interconnection Points	\$250,000	\$0	\$0	\$0	\$0
Grant/Other	WA02	DPS - Water	Indian Hill Raw Water Line	\$0	\$1,000,000	\$0	\$0	\$0
Grant/Other	WA03	DPS - Water	Lower Artichoke Reservoir Dam Improvements	\$269,062	\$0	\$1,000,000	\$0	\$0
Grant/Other	WA04	DPS - Water	Watershed/Public Water Supply Protection	\$285,556	\$0	\$0	\$0	\$0
Grant/Other	WA07	DPS - Water	Plum Island Chlorine Booster Station	\$100,000	\$250,000	\$0	\$0	\$0
Grant/Other	WA09	DPS - Water	Water Meter Replacement (Water/Sewer)	\$329,432	\$0	\$0	\$0	\$0
Grant/Other	WA10	DPS - Water	Lead Service Line Inventory	\$220,000	\$0	\$0	\$0	\$0
Grant/Other	SW03	DPS - Sewer	WWTF and Sewer System Resiliency Plan	\$0	\$1,000,000	\$0	\$0	\$0
Grant/Other	CA01	Council on Aging	Multipurpose Outdoor Space	\$0	\$200,000	\$0	\$0	\$0
Grant/Other	CA02	Council on Aging	14 Passenger Van Equipped with Wheelchair Lift	\$0	\$0	\$87,500	\$0	\$0
Grant/Other	LB03	Library	Carpet Replacement	\$17,705	\$25,000	\$0	\$0	\$0
Grant/Other	LB04	Library	First Floor Lobby Tiling	\$0	\$0	\$25,000	\$0	\$0
Grant/Other	YS01	Youth Services	Youth Services Center	\$200,000	\$0	\$0	\$0	\$0
Grant/Other	SC05	Schools	School Security Upgrades	\$66,396	\$150,000	\$150,000	\$150,000	\$150,000
Grant/Other	SC06	Schools	NHS Science Wing Space Use Study	\$0	\$41,400	\$0	\$0	\$0
Grant/Other	SC07	Schools	Nock/Molin & NHS-Control System Upgrades	\$160,000	\$0	\$0	\$0	\$0
Grant/Other	SC08	Schools	Engineering Services	\$0	\$50,000	\$0	\$0	\$0
Grant/Other	SC11	Schools	Nock/Molin-Kitchen Equipment Replacement	\$15,000	\$15,000	\$0	\$0	\$0
Grant/Other	SC12	Schools	NHS-Energy Reduction Projects	\$100,000	\$0	\$100,000	\$0	\$100,000
Grant/Other	SC13	Schools	NHS-Art/Music Area Feasibility Study	\$38,500	\$0	\$0	\$0	\$0
Grant/Other	SC15	Schools	NHS-Auditorium Plaster Repairs	\$0	\$0	\$100,000	\$0	\$0
Grant/Other Total				\$16,837,997	\$4,852,994	\$3,401,500	\$3,679,000	\$770,000
Water-R/E	IT02	Information Technology	IT Workstation/Equipment Replacements	\$2,668	\$2,801	\$2,941	\$3,089	\$3,243
Water-R/E	WA03	DPS - Water	Lower Artichoke Reservoir Dam Improvements	\$0	\$0	\$47,492	\$522,407	\$522,407
Water-R/E	WA04	DPS - Water	Watershed/Public Water Supply Protection	\$0	\$125,000	\$125,000	\$125,000	\$125,000
Water-R/E	WA08	DPS - Water	Water Main Replacement	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Water-R/E	WA11	DPS - Water	One Ton Dump Truck Replacement	\$0	\$40,000	\$40,000	\$40,000	\$0
Water-R/E Total				\$252,668	\$417,801	\$465,433	\$940,496	\$900,650
Sewer-R/E	IT02	Information Technology	IT Workstation/Equipment Replacements	\$3,366	\$3,535	\$3,712	\$3,897	\$4,092

Project List by Financing Method - Sorted by Funding Source

Funding Source	CIP #	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028
Sewer-R/E	SW01	DPS - Sewer	Clarifier Upgrades	\$590,000	\$0	\$0	\$0	\$0
Sewer-R/E	SW02	DPS - Sewer	Sludge Handling Process Improvement	\$0	\$100,000	\$0	\$0	\$0
Sewer-R/E Total				\$593,366	\$103,535	\$3,712	\$3,897	\$4,092
Harbor-R/E	IT02	Information Technology	IT Workstation/Equipment Replacements	\$224	\$235	\$247	\$259	\$272
Harbor-R/E Total				\$224	\$235	\$247	\$259	\$272
Water-Debt	HW03	DPS - Highway	Water, Sewer & Highway Downtown Utility Upgrades (Design)	\$0	\$25,725	\$25,725	\$25,725	\$25,725
Water-Debt	WA02	DPS - Water	Indian Hill Raw Water Line	\$0	\$45,638	\$888,607	\$888,607	\$888,607
Water-Debt	WA05	DPS - Water	Water Treatment Plant Evaluation & Upgrades (Design)	\$0	\$84,002	\$84,002	\$84,002	\$84,002
Water-Debt	WA09	DPS - Water	Water Meter Replacement (Water/Sewer)	\$0	\$361,131	\$361,131	\$361,131	\$361,131
Water-Debt Total				\$0	\$516,497	\$1,359,465	\$1,359,465	\$1,359,465
Sewer-Debt	HW03	DPS - Highway	Water, Sewer & Highway Downtown Utility Upgrades (Design)	\$0	\$25,725	\$25,725	\$25,725	\$25,725
Sewer-Debt	WA09	DPS - Water	Water Meter Replacement (Water/Sewer)	\$0	\$361,131	\$361,131	\$361,131	\$361,131
Sewer-Debt	SW01	DPS - Sewer	Clarifier Upgrades	\$0	\$0	\$236,246	\$278,126	\$320,006
Sewer-Debt	SW02	DPS - Sewer	Sludge Handling Process Improvement	\$0	\$0	\$0	\$107,385	\$107,385
Sewer-Debt	SW04	DPS - Sewer	Water Street Lift Station (Construction)	\$0	\$53,692	\$53,692	\$53,692	\$53,692
Sewer-Debt	SW05	DPS - Sewer	Wastewater Storey Ave Pump Station (Construction)	\$0	\$0	\$47,249	\$47,249	\$47,249
Sewer-Debt Total				\$0	\$440,548	\$724,043	\$873,308	\$915,188
Harbor-Debt	HM03	Harbormaster	Waterfront Docks	\$0	\$0	\$61,920	\$61,920	\$61,920
Harbor-Debt Total				\$0	\$0	\$61,920	\$61,920	\$61,920
Water-Op Budget Total				\$0	\$0	\$0	\$0	\$0
Sewer-Op Budget Total				\$0	\$0	\$0	\$0	\$0
Harbor-Op Budget Total				\$0	\$0	\$0	\$0	\$0
Grand Total				\$20,504,751	\$9,651,035	\$9,093,719	\$9,846,556	\$8,087,420

Project List by Financing Method - Sorted by Project

Funding Source	CIP #	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028
	Blank Total			\$0	\$0	\$0	\$0	\$0
Grant/Other	CA01	Council on Aging	Multipurpose Outdoor Space	\$0	\$200,000	\$0	\$0	\$0
	CA01 Total			\$0	\$200,000	\$0	\$0	\$0
GF-Free Cash	CA02	Council on Aging	14 Passenger Van Equipped with Wheelchair Lift	\$0	\$0	\$87,500	\$0	\$0
Grant/Other	CA02	Council on Aging	14 Passenger Van Equipped with Wheelchair Lift	\$0	\$0	\$87,500	\$0	\$0
	CA02 Total			\$0	\$0	\$175,000	\$0	\$0
Grant/Other	FD01	Fire	Apparatus Floor Drains	\$45,000	\$0	\$0	\$0	\$0
	FD01 Total			\$45,000	\$0	\$0	\$0	\$0
GF-Free Cash	FD02	Fire	Fire Alarm Circuit #2	\$0	\$75,000	\$0	\$0	\$0
	FD02 Total			\$0	\$75,000	\$0	\$0	\$0
GF-Free Cash	FD03	Fire	Replace/Update Radio Equipment	\$0	\$160,000	\$0	\$0	\$0
	FD03 Total			\$0	\$160,000	\$0	\$0	\$0
Grant/Other	FD04	Fire	SCBA Replacement	\$500,000	\$0	\$0	\$0	\$0
	FD04 Total			\$500,000	\$0	\$0	\$0	\$0
GF-Ord Debt	FD05	Fire	Fire Rescue Pumper	\$0	\$0	\$0	\$26,392	\$26,392
Grant/Other	FD05	Fire	Fire Rescue Pumper	\$0	\$0	\$400,000	\$0	\$0
	FD05 Total			\$0	\$0	\$400,000	\$26,392	\$26,392
GF-Exempt Debt	FD06	Fire	Renovation of NFD Headquarters Station	\$0	\$0	\$0	\$0	\$805,384
	FD06 Total			\$0	\$0	\$0	\$0	\$805,384
Grant/Other	HM01	Harbormaster	Fish Pier Embayment Dredging	\$0	\$0	\$50,000	\$700,000	\$0
	HM01 Total			\$0	\$0	\$50,000	\$700,000	\$0
Grant/Other	HM02	Harbormaster	Harbormaster Facility Solar Panels	\$0	\$100,000	\$0	\$0	\$0
	HM02 Total			\$0	\$100,000	\$0	\$0	\$0
Grant/Other	HM03	Harbormaster	Waterfront Docks	\$0	\$250,000	\$250,000	\$250,000	\$0
Harbor-Debt	HM03	Harbormaster	Waterfront Docks	\$0	\$0	\$61,920	\$61,920	\$61,920
	HM03 Total			\$0	\$250,000	\$311,920	\$311,920	\$61,920
GF-Op Budget	HW01	DPS - Highway	Streets and Sidewalks Improvement Plan	\$392,500	\$700,000	\$800,000	\$900,000	\$1,000,000
GF-Ord Debt	HW01	DPS - Highway	Streets and Sidewalks Improvement Plan	\$0	\$0	\$64,396	\$120,537	\$168,421
Grant/Other	HW01	DPS - Highway	Streets and Sidewalks Improvement Plan	\$1,307,500	\$520,000	\$520,000	\$520,000	\$520,000
	HW01 Total			\$1,700,000	\$1,220,000	\$1,384,396	\$1,540,537	\$1,688,421
GF-Op Budget	HW02	DPS - Highway	Traffic/Safety Improvement Projects	\$250,000	\$0	\$0	\$0	\$0
	HW02 Total			\$250,000	\$0	\$0	\$0	\$0
GF-Ord Debt	HW03	DPS - Highway	Water, Sewer & Highway Downtown Utility Upgrades (Design)	\$0	\$25,725	\$25,725	\$25,725	\$25,725
Grant/Other	HW03	DPS - Highway	Water, Sewer & Highway Downtown Utility Upgrades (Design)	\$200,000	\$0	\$0	\$0	\$0
Water-Debt	HW03	DPS - Highway	Water, Sewer & Highway Downtown Utility Upgrades (Design)	\$0	\$25,725	\$25,725	\$25,725	\$25,725
Sewer-Debt	HW03	DPS - Highway	Water, Sewer & Highway Downtown Utility Upgrades (Design)	\$0	\$25,725	\$25,725	\$25,725	\$25,725
	HW03 Total			\$200,000	\$77,174	\$77,174	\$77,174	\$77,174
Grant/Other	HW04	DPS - Highway	Plummer Spring Bridge Replacement	\$700,000	\$0	\$0	\$0	\$0

Project List by Financing Method - Sorted by Project

Funding Source	CIP #	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028
HW04 Total				\$700,000	\$0	\$0	\$0	\$0
GF-Free Cash	HW05	DPS - Highway	City Hall Improvements	\$0	\$50,000	\$0	\$0	\$0
GF-Ord Debt	HW05	DPS - Highway	City Hall Improvements	\$0	\$0	\$0	\$20,778	\$20,778
CPA-PAYGO	HW05	DPS - Highway	City Hall Improvements	\$0	\$250,000	\$14,841	\$14,841	\$14,841
Grant/Other	HW05	DPS - Highway	City Hall Improvements	\$0	\$0	\$300,000	\$0	\$0
HW05 Total				\$0	\$300,000	\$314,841	\$35,619	\$35,619
GF-Op Budget	HW06	DPS - Highway	Downtown Lighting	\$406	\$0	\$0	\$0	\$0
CPA-PAYGO	HW06	DPS - Highway	Downtown Lighting	\$69,377	\$0	\$0	\$0	\$0
Grant/Other	HW06	DPS - Highway	Downtown Lighting	\$199,594	\$220,000	\$255,000	\$0	\$0
HW06 Total				\$269,377	\$220,000	\$255,000	\$0	\$0
GF-Op Budget	HW07	DPS - Highway	Highway Vehicle Replacement Program	\$0	\$200,000	\$450,000	\$320,000	\$500,000
HW07 Total				\$0	\$200,000	\$450,000	\$320,000	\$500,000
Grant/Other	HW08	DPS - Highway	Stump Grinder	\$80,000	\$0	\$0	\$0	\$0
HW08 Total				\$80,000	\$0	\$0	\$0	\$0
Grant/Other	IT01	Information Technology	Data Center Rebuild	\$935,500	\$0	\$0	\$0	\$0
IT01 Total				\$935,500	\$0	\$0	\$0	\$0
GF-Free Cash	IT02	Information Technology	IT Workstation/Equipment Replacements	\$18,742	\$19,679	\$20,663	\$21,696	\$22,781
Water-R/E	IT02	Information Technology	IT Workstation/Equipment Replacements	\$2,668	\$2,801	\$2,941	\$3,089	\$3,243
Sewer-R/E	IT02	Information Technology	IT Workstation/Equipment Replacements	\$3,366	\$3,535	\$3,712	\$3,897	\$4,092
Harbor-R/E	IT02	Information Technology	IT Workstation/Equipment Replacements	\$224	\$235	\$247	\$259	\$272
IT02 Total				\$25,000	\$26,250	\$27,563	\$28,941	\$30,388
CPA-PAYGO	LB01	Library	Front Steps and Retaining Wall Repair	\$0	\$100,000	\$0	\$0	\$0
LB01 Total				\$0	\$100,000	\$0	\$0	\$0
GF-Free Cash	LB02	Library	HVAC Boiler Replacement	\$100,000	\$0	\$0	\$0	\$0
LB02 Total				\$100,000	\$0	\$0	\$0	\$0
Grant/Other	LB03	Library	Carpet Replacement	\$17,705	\$25,000	\$0	\$0	\$0
LB03 Total				\$17,705	\$25,000	\$0	\$0	\$0
Grant/Other	LB04	Library	First Floor Lobby Tiling	\$0	\$0	\$25,000	\$0	\$0
LB04 Total				\$0	\$0	\$25,000	\$0	\$0
CPA-PAYGO	LB05	Library	Ceiling Restoration	\$0	\$0	\$0	\$50,000	\$0
LB05 Total				\$0	\$0	\$0	\$50,000	\$0
GF-Ord Debt	PD01	Police	Dispatch Center Renovation	\$0	\$0	\$35,974	\$35,974	\$35,974
PD01 Total				\$0	\$0	\$35,974	\$35,974	\$35,974
GF-Free Cash	PD02	Police	Carpet Replacement	\$0	\$0	\$50,000	\$0	\$0
PD02 Total				\$0	\$0	\$50,000	\$0	\$0
GF-Op Budget	PD03	Police	Cruiser/Vehicle Replacements	\$75,000	\$76,875	\$78,797	\$80,767	\$82,786
PD03 Total				\$75,000	\$76,875	\$78,797	\$80,767	\$82,786
Grant/Other	PD04	Police	Thirty Four (34) Taser Replacements	\$0	\$131,094	\$0	\$0	\$0

Project List by Financing Method - Sorted by Project

Funding Source	CIP #	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028
	PD04 Total			\$0	\$131,094	\$0	\$0	\$0
GF-Free Cash	PD05	Police	Cruiser Computers	\$0	\$85,000	\$0	\$0	\$0
	PD05 Total			\$0	\$85,000	\$0	\$0	\$0
GF-Free Cash	PD06	Police	Portable Radios	\$0	\$50,000	\$0	\$0	\$0
	PD06 Total			\$0	\$50,000	\$0	\$0	\$0
Grant/Other	PG01	Parking Clerk	Parking Hybrid Vehicle	\$50,000	\$0	\$0	\$0	\$0
	PG01 Total			\$50,000	\$0	\$0	\$0	\$0
CPA-PAYGO	PK01	DPS - Parks	Bartlet Mall Historic Restoration	\$512,000	\$0	\$0	\$0	\$0
CPA-Debt	PK01	DPS - Parks	Bartlet Mall Historic Restoration	\$212,508	\$212,508	\$212,508	\$212,508	\$212,508
Grant/Other	PK01	DPS - Parks	Bartlet Mall Historic Restoration	\$518,000	\$0	\$0	\$0	\$0
	PK01 Total			\$1,242,508	\$212,508	\$212,508	\$212,508	\$212,508
CPA-PAYGO	PK02	DPS - Parks	Lower Atkinson Common Improvements	\$582,000	\$0	\$0	\$0	\$0
Grant/Other	PK02	DPS - Parks	Lower Atkinson Common Improvements	\$600,000	\$0	\$0	\$0	\$0
	PK02 Total			\$1,182,000	\$0	\$0	\$0	\$0
CPA-PAYGO	PK03	DPS - Parks	Atkinson Common Tennis Court Resurfacing	\$49,557	\$55,000	\$0	\$0	\$0
Grant/Other	PK03	DPS - Parks	Atkinson Common Tennis Court Resurfacing	\$4,443	\$0	\$0	\$0	\$0
	PK03 Total			\$54,000	\$55,000	\$0	\$0	\$0
CPA-PAYGO	PK04	DPS - Parks	Atkinson Common Stone Tower Restoration	\$59,950	\$30,000	\$200,000	\$42,000	\$25,000
	PK04 Total			\$59,950	\$30,000	\$200,000	\$42,000	\$25,000
GF-Free Cash	PK05	DPS - Parks	Field Improvement - Fuller Complex	\$0	\$0	\$0	\$60,000	\$0
	PK05 Total			\$0	\$0	\$0	\$60,000	\$0
Grant/Other	PK06	DPS - Parks	Clipper City Rail Trail Improvements	\$0	\$50,000	\$20,000	\$0	\$0
	PK06 Total			\$0	\$50,000	\$20,000	\$0	\$0
GF-Free Cash	PK07	DPS - Parks	Cashman Park Site Improvements	\$0	\$60,000	\$0	\$0	\$0
CPA-PAYGO	PK07	DPS - Parks	Cashman Park Site Improvements	\$61,271	\$0	\$0	\$0	\$0
Grant/Other	PK07	DPS - Parks	Cashman Park Site Improvements	\$15,000	\$40,000	\$0	\$0	\$0
	PK07 Total			\$76,271	\$100,000	\$0	\$0	\$0
CPA-PAYGO	PK08	DPS - Parks	Woodman Park Improvements	\$57,570	\$80,000	\$0	\$0	\$0
	PK08 Total			\$57,570	\$80,000	\$0	\$0	\$0
Grant/Other	PK09	DPS - Parks	Inn Street & Downtown Parks Improvements	\$20,000	\$78,000	\$119,000	\$0	\$0
	PK09 Total			\$20,000	\$78,000	\$119,000	\$0	\$0
GF-Free Cash	PK10	DPS - Parks	Perkins Park Improvements	\$0	\$21,000	\$0	\$0	\$0
CPA-PAYGO	PK10	DPS - Parks	Perkins Park Improvements	\$0	\$31,000	\$0	\$0	\$0
CPA-Debt	PK10	DPS - Parks	Perkins Park Improvements	\$0	\$0	\$0	\$0	\$13,693
Grant/Other	PK10	DPS - Parks	Perkins Park Improvements	\$0	\$0	\$0	\$9,000	\$0
	PK10 Total			\$0	\$52,000	\$0	\$9,000	\$13,693
Grant/Other	PK11	DPS - Parks	Moseley Woods Improvements	\$0	\$265,000	\$0	\$0	\$0
	PK11 Total			\$0	\$265,000	\$0	\$0	\$0

Project List by Financing Method - Sorted by Project

Funding Source	CIP #	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028
CPA-Debt	PK12	DPS - Parks	Jason Sawyer Playground Equipment	\$0	\$0	\$0	\$0	\$27,245
	PK12 Total			\$0	\$0	\$0	\$0	\$27,245
CPA-Debt	PK13	DPS - Parks	Ayer Playground Equipment	\$0	\$0	\$0	\$0	\$41,280
	PK13 Total			\$0	\$0	\$0	\$0	\$41,280
Grant/Other	PK14	DPS - Parks	Atwood Park Irrigation	\$0	\$30,000	\$0	\$0	\$0
	PK14 Total			\$0	\$30,000	\$0	\$0	\$0
GF-Op Budget	PK15	DPS - Parks	Infield Groomer	\$7,700	\$0	\$0	\$0	\$0
Grant/Other	PK15	DPS - Parks	Infield Groomer	\$27,300	\$0	\$0	\$0	\$0
	PK15 Total			\$35,000	\$0	\$0	\$0	\$0
GF-Free Cash	PK16	DPS - Parks	Purchase of Two Vehicles	\$0	\$75,000	\$72,000	\$0	\$0
	PK16 Total			\$0	\$75,000	\$72,000	\$0	\$0
GF-Free Cash	PK17	DPS - Parks	Telescopic Mini-Loader	\$0	\$0	\$0	\$77,000	\$0
	PK17 Total			\$0	\$0	\$0	\$77,000	\$0
GF-Free Cash	PK18	DPS - Parks	Ventrac Mower	\$0	\$36,000	\$0	\$0	\$0
	PK18 Total			\$0	\$36,000	\$0	\$0	\$0
GF-Ord Debt	PL01	Planning & Development	Central Waterfront Bulkhead Rehabilitation	\$0	\$34,524	\$34,524	\$34,524	\$34,524
Grant/Other	PL01	Planning & Development	Central Waterfront Bulkhead Rehabilitation	\$5,357,000	\$0	\$0	\$0	\$0
	PL01 Total			\$5,357,000	\$34,524	\$34,524	\$34,524	\$34,524
CPA-Debt	PL02	Planning & Development	Market Landing Park Expansion & Rail Trail Extension	\$247,678	\$247,678	\$247,678	\$247,678	\$247,678
Grant/Other	PL02	Planning & Development	Market Landing Park Expansion & Rail Trail Extension	\$2,400,000	\$0	\$0	\$1,650,000	\$0
	PL02 Total			\$2,647,678	\$247,678	\$247,678	\$1,897,678	\$247,678
GF-Op Budget	PL03	Planning & Development	Complete Streets Transportation Projects	\$22,991	\$0	\$50,000	\$0	\$50,000
Grant/Other	PL03	Planning & Development	Complete Streets Transportation Projects	\$27,009	\$300,000	\$0	\$400,000	\$0
	PL03 Total			\$50,000	\$300,000	\$50,000	\$400,000	\$50,000
Grant/Other	PL04	Planning & Development	Kent St. @ Merrimac St. Intersection, Pedestrian, & Accessibility Improvements	\$0	\$95,000	\$0	\$0	\$0
	PL04 Total			\$0	\$95,000	\$0	\$0	\$0
Grant/Other	PL05	Planning & Development	Brown School/Gym Renovations	\$1,800,000	\$0	\$0	\$0	\$0
	PL05 Total			\$1,800,000	\$0	\$0	\$0	\$0
CPA-PAYGO	PL06	Planning & Development	Braunhardt Bike Trail Master Plan	\$0	\$42,500	\$0	\$0	\$0
Grant/Other	PL06	Planning & Development	Braunhardt Bike Trail Master Plan	\$0	\$42,500	\$0	\$0	\$0
	PL06 Total			\$0	\$85,000	\$0	\$0	\$0
CPA-PAYGO	PL07	Planning & Development	Bicycle & Pedestrian Master Plan	\$0	\$25,000	\$0	\$0	\$0
Grant/Other	PL07	Planning & Development	Bicycle & Pedestrian Master Plan	\$0	\$0	\$25,000	\$0	\$0
	PL07 Total			\$0	\$25,000	\$25,000	\$0	\$0
GF-Free Cash	SC01	Schools	NHS-Elevator Controls Replacement	\$69,370	\$0	\$0	\$0	\$0
	SC01 Total			\$69,370	\$0	\$0	\$0	\$0
GF-Ord Debt	SC02	Schools	NHS-Roof Replacement	\$0	\$0	\$106,690	\$106,690	\$209,723
	SC02 Total			\$0	\$0	\$106,690	\$106,690	\$209,723

Project List by Financing Method - Sorted by Project

Funding Source	CIP #	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028
GF-Ord Debt	SC03	Schools	Nock/Molin-Gym & Auditorium Roof Replacement	\$0	\$0	\$80,057	\$80,057	\$80,057
	SC03 Total			\$0	\$0	\$80,057	\$80,057	\$80,057
GF-Free Cash	SC04	Schools	Pick-Up Truck with Utility Body	\$0	\$67,390	\$0	\$0	\$0
	SC04 Total			\$0	\$67,390	\$0	\$0	\$0
Grant/Other	SC05	Schools	School Security Upgrades	\$66,396	\$150,000	\$150,000	\$150,000	\$150,000
	SC05 Total			\$66,396	\$150,000	\$150,000	\$150,000	\$150,000
Grant/Other	SC06	Schools	NHS Science Wing Space Use Study	\$0	\$41,400	\$0	\$0	\$0
	SC06 Total			\$0	\$41,400	\$0	\$0	\$0
Grant/Other	SC07	Schools	Nock/Molin & NHS-Control System Upgrades	\$160,000	\$0	\$0	\$0	\$0
	SC07 Total			\$160,000	\$0	\$0	\$0	\$0
Grant/Other	SC08	Schools	Engineering Services	\$0	\$50,000	\$0	\$0	\$0
	SC08 Total			\$0	\$50,000	\$0	\$0	\$0
GF-Op Budget	SC09	Schools	NHS-Library Carpet Replacement	\$31,875	\$0	\$0	\$0	\$0
	SC09 Total			\$31,875	\$0	\$0	\$0	\$0
CPA-PAYGO	SC10	Schools	Nock/Molin-Playground Repaving	\$0	\$78,500	\$0	\$0	\$0
	SC10 Total			\$0	\$78,500	\$0	\$0	\$0
Grant/Other	SC11	Schools	Nock/Molin-Kitchen Equipment Replacement	\$15,000	\$15,000	\$0	\$0	\$0
	SC11 Total			\$15,000	\$15,000	\$0	\$0	\$0
Grant/Other	SC12	Schools	NHS-Energy Reduction Projects	\$100,000	\$0	\$100,000	\$0	\$100,000
	SC12 Total			\$100,000	\$0	\$100,000	\$0	\$100,000
Grant/Other	SC13	Schools	NHS-Art/Music Area Feasibility Study	\$38,500	\$0	\$0	\$0	\$0
	SC13 Total			\$38,500	\$0	\$0	\$0	\$0
GF-Free Cash	SC14	Schools	Nock/Molin-Walkway & Sidewalk Repairs/Repaving	\$0	\$0	\$15,000	\$20,000	\$0
	SC14 Total			\$0	\$0	\$15,000	\$20,000	\$0
Grant/Other	SC15	Schools	NHS-Auditorium Plaster Repairs	\$0	\$0	\$100,000	\$0	\$0
	SC15 Total			\$0	\$0	\$100,000	\$0	\$0
Sewer-R/E	SW01	DPS - Sewer	Clarifier Upgrades	\$590,000	\$0	\$0	\$0	\$0
Sewer-Debt	SW01	DPS - Sewer	Clarifier Upgrades	\$0	\$0	\$236,246	\$278,126	\$320,006
	SW01 Total			\$590,000	\$0	\$236,246	\$278,126	\$320,006
Sewer-R/E	SW02	DPS - Sewer	Sludge Handling Process Improvement	\$0	\$100,000	\$0	\$0	\$0
Sewer-Debt	SW02	DPS - Sewer	Sludge Handling Process Improvement	\$0	\$0	\$0	\$107,385	\$107,385
	SW02 Total			\$0	\$100,000	\$0	\$107,385	\$107,385
Grant/Other	SW03	DPS - Sewer	WWTF and Sewer System Resiliency Plan	\$0	\$1,000,000	\$0	\$0	\$0
	SW03 Total			\$0	\$1,000,000	\$0	\$0	\$0
Sewer-Debt	SW04	DPS - Sewer	Water Street Lift Station (Construction)	\$0	\$53,692	\$53,692	\$53,692	\$53,692
	SW04 Total			\$0	\$53,692	\$53,692	\$53,692	\$53,692
Sewer-Debt	SW05	DPS - Sewer	Wastewater Storey Ave Pump Station (Construction)	\$0	\$0	\$47,249	\$47,249	\$47,249
	SW05 Total			\$0	\$0	\$47,249	\$47,249	\$47,249

Project List by Financing Method - Sorted by Project

Funding Source	CIP #	Department	Project Description	FY2024	FY2025	FY2026	FY2027	FY2028
Grant/Other	WA01	DPS - Water	Amesbury Emergency Interconnection Points	\$250,000	\$0	\$0	\$0	\$0
	WA01 Total			\$250,000	\$0	\$0	\$0	\$0
Grant/Other	WA02	DPS - Water	Indian Hill Raw Water Line	\$0	\$1,000,000	\$0	\$0	\$0
Water-Debt	WA02	DPS - Water	Indian Hill Raw Water Line	\$0	\$45,638	\$888,607	\$888,607	\$888,607
	WA02 Total			\$0	\$1,045,638	\$888,607	\$888,607	\$888,607
Grant/Other	WA03	DPS - Water	Lower Artichoke Reservoir Dam Improvements	\$269,062	\$0	\$1,000,000	\$0	\$0
Water-R/E	WA03	DPS - Water	Lower Artichoke Reservoir Dam Improvements	\$0	\$0	\$47,492	\$522,407	\$522,407
	WA03 Total			\$269,062	\$0	\$1,047,492	\$522,407	\$522,407
CPA-PAYGO	WA04	DPS - Water	Watershed/Public Water Supply Protection	\$0	\$125,000	\$125,000	\$125,000	\$125,000
Grant/Other	WA04	DPS - Water	Watershed/Public Water Supply Protection	\$285,556	\$0	\$0	\$0	\$0
Water-R/E	WA04	DPS - Water	Watershed/Public Water Supply Protection	\$0	\$125,000	\$125,000	\$125,000	\$125,000
	WA04 Total			\$285,556	\$250,000	\$250,000	\$250,000	\$250,000
Water-Debt	WA05	DPS - Water	Water Treatment Plant Evaluation & Upgrades (Design)	\$0	\$84,002	\$84,002	\$84,002	\$84,002
	WA05 Total			\$0	\$84,002	\$84,002	\$84,002	\$84,002
	WA06 Total			\$0	\$0	\$0	\$0	\$0
Grant/Other	WA07	DPS - Water	Plum Island Chlorine Booster Station	\$100,000	\$250,000	\$0	\$0	\$0
	WA07 Total			\$100,000	\$250,000	\$0	\$0	\$0
Water-R/E	WA08	DPS - Water	Water Main Replacement	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
	WA08 Total			\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Grant/Other	WA09	DPS - Water	Water Meter Replacement (Water/Sewer)	\$329,432	\$0	\$0	\$0	\$0
Water-Debt	WA09	DPS - Water	Water Meter Replacement (Water/Sewer)	\$0	\$361,131	\$361,131	\$361,131	\$361,131
Sewer-Debt	WA09	DPS - Water	Water Meter Replacement (Water/Sewer)	\$0	\$361,131	\$361,131	\$361,131	\$361,131
	WA09 Total			\$329,432	\$722,263	\$722,263	\$722,263	\$722,263
Grant/Other	WA10	DPS - Water	Lead Service Line Inventory	\$220,000	\$0	\$0	\$0	\$0
	WA10 Total			\$220,000	\$0	\$0	\$0	\$0
Water-R/E	WA11	DPS - Water	One Ton Dump Truck Replacement	\$0	\$40,000	\$40,000	\$40,000	\$0
	WA11 Total			\$0	\$40,000	\$40,000	\$40,000	\$0
GF-Ord Debt	YS01	Youth Services	Youth Services Center	\$0	\$306,046	\$306,046	\$306,046	\$306,046
Grant/Other	YS01	Youth Services	Youth Services Center	\$200,000	\$0	\$0	\$0	\$0
	YS01 Total			\$200,000	\$306,046	\$306,046	\$306,046	\$306,046
	Grand Total			\$20,504,751	\$9,651,035	\$9,093,719	\$9,846,556	\$8,087,420