



Capital Improvement Program

Fiscal Years 2015-2019



Donna D. Holaday, Mayor

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I. Executive Summary

Dear President & Members of the City Council:

I am pleased to submit herewith the proposed Fiscal Years 2015-2019 Capital Improvement Program (CIP). All projects listed under FY 2015 have been, or are expected to be, funded through various means during this current fiscal year. All projects listed under FY 2016 through FY 2019 will require funding through a combination of sources. As you are aware, I have placed significant emphasis on the importance of developing an organized and coordinated CIP for the City. The planned acquisition of capital associated with an annual appropriation to fund capital improvements needs to become an integral component of the annual operating budget moving forward. While we have incrementally begun to incorporate this approach into some departmental budgets, there is still progress to be made in accounting for ongoing capital needs in the operating budget.

The format and organization of the CIP is designed to include: 1) a description and justification of each project, 2) the year in which the project or acquisition is planned, and 3) the recommended financing mechanism. As you will see, the City seeks to fund more projects using available funds, such as Free Cash and Retained Earnings, rather than issuing debt.

Development of the CIP

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

Since FY2013, I have prioritized the continued development and refinement of a comprehensive capital improvement plan that incorporates the capital needs of all City Departments with a practical funding plan for each year of the program. Department Heads have worked with the Mayor's Office to identify and/or update their most important capital needs for FY2015 through FY2019. Significant time has been spent on developing a realistic funding schedule within the confines of the City's financial resources.

I have deliberately included fully funded projects and acquisitions from FY2015 in this CIP to reflect the progress that has been made during the current fiscal year. My hope is that the City Council will continue to recognize the value and importance of committing to funding planned projects and acquisitions on an annual basis, while also acknowledging that the City is faced with new and unexpected capital challenges every year.

Free Cash Policy

Working with our Finance Team, I have developed a Free Cash Policy that provides direction for how the City appropriates its Free Cash. In its most basic definition, Free Cash is the fiscal year-end combination of revenues that come in higher than estimated and expenditures that come in lower than budgeted. After the June 30 close of the fiscal year, the City's Free Cash is certified by the State Department of Revenue (DOR) and available for appropriation. Free Cash must be certified by the DOR's Director of Accounts as of July 1, and cannot be appropriated until it is certified. Once certified, Free Cash can be appropriated up until the following June 30 by City Council for any legal spending purpose. Free Cash is the major source of funding for supplemental appropriations after the budget has been adopted and a tax rate has been set for the year. Maintaining a healthy Free Cash balance gives the City adequate flexibility to address the priority items in the CIP instead of continuing to defer our capital needs.

Free Cash is generated when actual operations of the fiscal year compare favorably with budgeted revenues and expenditures. It results when actual revenue collections exceed the estimates used for budgeting and actual expenditures and encumbrances (committed funds not yet expended) are less than appropriations. Free Cash is affected by uncollected property tax receivables, illegal deficits, overdrawn grant accounts and deficits in other funds (e.g., special revenue funds, agency funds).

According to the Financial Policies that were formally adopted in December 2012, Free Cash balances should generally be used for non-recurring expenses. The Free Cash Policy attempts to align one-time revenues with appropriate one-time expenditures. To that end, the following are explicitly authorized uses of Free Cash under this policy:

- Limited Subsidy of the Operating Budget
- Capitalize the Stabilization Fund
- Capital Improvement Program
- Extraordinary Deficits & Emergency Appropriations

In keeping with the intent of this policy, an appropriate use of Free Cash is to fund capital projects that would have otherwise incurred borrowing costs associated with the issuance of debt. The financing of small capital projects or equipment is not considered a best practice for a community our size. Although perfectly legal, the City will continue to move away from incurring debt for vehicles and small equipment purchases and projects.

Bond rating agencies prefer to see cities using a pay-as-you-go approach for smaller capital projects. The one-time nature of Free Cash makes it an appropriate use for one-time capital expenditures. If, for some reason, sufficient Free Cash does not materialize in a given year, the City may borrow for capital projects, or delay them without causing immediate impacts to the operating budget and related services.

CIP Assumptions

The FY2015-2019 CIP is based on the following budgetary assumptions. The City will:

- Continue to build cash reserves, setting a minimum threshold Free Cash balance of \$500,000 and striving to attain a \$1.5 million Free Cash balance annually;
- 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 to complete certain Planning & Development related capital improvements; 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 \$81,212,767. The projects are divided into five main categories, as shown in the table and graph on the following page.

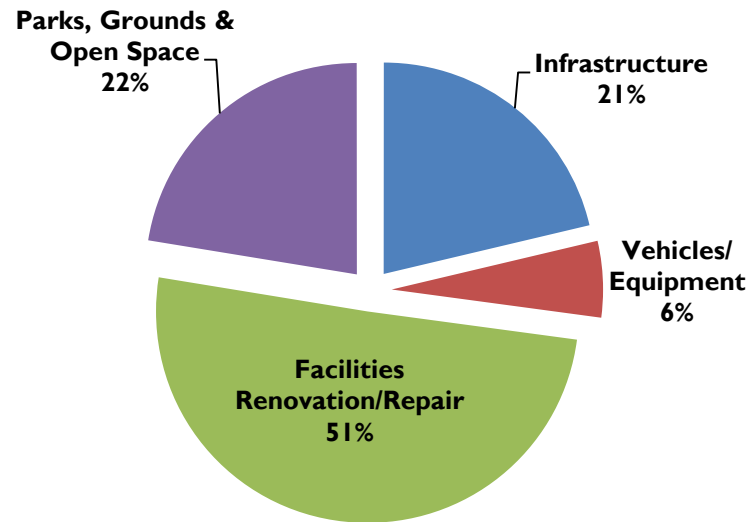
The graph illustrates that 51% of spending is for facilities renovation and repair. A significant addition to this CIP is the Parking Garage/Intermodal Facility Project, with an estimated project cost of \$12.5 million. Additional projects include the completion of the Bresnahan Elementary School and Nock/Molin Upper Elementary and Middle School projects, as well as, the construction of a new Senior/Community Center, DPS Administration Building and Transient Boaters & Harbormaster Facility. The CIP also identifies and anticipates significant investment in existing City buildings, such as updates to flooring at the Police Station and Library, efficient lighting upgrades at the Fire Station, exterior brick and woodwork restoration at the High School and Police Station, and roof replacement at the DPS Facility on Perry Way.

Investments in infrastructure represent 21% of the total spending included in the CIP. Infrastructure is the core of any CIP and Newburyport continues to budget capital investments in the City's water and sewer systems, roadways and sidewalks as part of the operating budget. In the past several years, sidewalk improvements have been a priority. The City has made historic investments in our sidewalks since we began earmarking 50% of meals tax revenue for their repair. The City will continue to invest a minimum of \$250,000 in sidewalks and \$500,000 in roadway improvements. Additionally, through existing enterprise funds, the City will continue to invest in infrastructure improvements, including \$4.0 million in water infrastructure improvements and \$7.7 million in sewer infrastructure projects over the next five years.

CAPITAL IMPROVEMENT PROGRAM

Another important area for the City is our parks, grounds, and open space, which comprises 22% of total spending in the CIP. Partially funded by a \$1.7 million debt exclusion, a major investment has been made in athletic field improvements at the High School stadium, Fuller Track Complex, Nock diamond and multi-use playing fields, and Cherry Hill soccer fields. Additional important investments include the acquisition of land at the Colby Farm site, rehabilitation of the Central Waterfront Bulkhead, which was funded by a grant from the Seaport Advisory Council, as well as the continued restoration of Inn Street and the completion of Phase II of the Clipper City Rail Trail.

Project Costs by Project Type



Funding the CIP

The City's lack of dedicated annual funding sources for most capital improvements has made a coordinated approach to capital planning very difficult. Despite this fact, the City has been able to maintain a strong financial position by leveraging State and Federal funds, CPC funds, and strong Free Cash and Retained Earning balances to fund many capital improvements and purchases. This has limited the City's need to borrow to fund smaller capital improvements. The funding philosophy behind the CIP was to continue to fund and invest in capital without drastically increasing the debt burden. For FY2016, ordinary and excluded debt comprises approximately 6.2% of the General Fund budget.

CAPITAL IMPROVEMENT PROGRAM

Below is a summary of anticipated project costs for fiscal years 2015 through 2019:

Project Costs by Department

Estimated Project Costs by Year

Department	FY15	FY16	FY17	FY18	FY19	Five-Year Total
Fire	115,000	279,471	115,000	115,000	2,915,000	3,539,471
Police	82,726	131,940	21,000	-	-	235,666
Parks	1,414,518	5,177,280	3,247,343	415,000	30,000	10,284,141
Planning	5,934,783	15,815,609	5,362,500	100,000	-	27,212,892
Information Technology	48,500	153,500	98,500	108,500	-	409,000
Library	12,275	16,425	-	-	-	28,700
Highway	1,459,000	1,736,000	1,329,000	1,051,000	880,000	6,455,000
Total General Fund	\$ 9,066,802	\$ 23,310,225	\$ 10,173,343	\$ 1,789,500	\$ 3,825,000	\$ 48,164,870
Schools	15,161,904	240,000	532,500	-	-	15,934,404
Total General Fund with Schools	\$ 24,228,706	\$ 23,550,225	\$ 10,705,843	\$ 1,789,500	\$ 3,825,000	\$ 64,099,274
Less: Grants, State Aid & Ex. Debt	(21,304,687)	(17,850,464)	(6,537,500)	(500,000)	(500,000)	(46,692,651)
Net Spending	\$ 2,924,019	\$ 5,699,761	\$ 4,168,343	\$ 1,289,500	\$ 3,325,000	\$ 17,406,623
Harbormaster Enterprise	-	1,800,000	-	-	-	1,800,000
Sewer Enterprise	440,000	860,000	6,659,000	300,000	300,000	8,559,000
Water Enterprise	2,350,250	2,379,243	675,000	675,000	675,000	6,754,493
Total Enterprise Funds	\$ 2,790,250	\$ 5,039,243	\$ 7,334,000	\$ 975,000	\$ 975,000	\$ 17,113,493
Total Capital Improvements	\$ 27,018,956	\$ 28,589,468	\$ 18,039,843	\$ 2,764,500	\$ 4,800,000	\$ 81,212,767

Conclusion

I want to thank everyone who has helped to make this CIP not just a document, but a real plan. The City continues to make great strides towards improving its capital planning. The capital budget on the following pages highlights the City's ongoing responsibility to maintain its facilities, vehicles, equipment, and infrastructure, and to make the necessary capital investments to meet the needs of our community. Many projects continue to be deferred in order to keep the funding mechanisms realistic, but hopefully those can be included in the CIP in subsequent years. The CIP is a living document in the truest sense and will continue to be revaluated and updated on an annual basis as part of the budget process. The CIP will also continue to be included as an appendix to the annual operating budget and it is my intention to aggressively pursue funding for each year of the program.

Respectfully submitted,

Donna D. Holaday, Mayor

CAPITAL IMPROVEMENT PROGRAM

II. FY 2015-2019 CIP Summary

Page	Department	Project Description	FY15	FY16	FY17	FY18	FY19	Five-Year Total
12	Fire	Fire Engine Replacement	115,000	115,000	115,000	115,000	115,000	575,000
13	Fire	Replacement of Fire Alarm System	-	19,000	-	-	-	19,000
14	Fire	One Ton Forestry Truck	-	50,000	-	-	-	50,000
15	Fire	Hose & Fitting Replacement	-	25,000	-	-	-	25,000
16	Fire	New Station 2 Facility	-	-	-	-	2,800,000	2,800,000
17	Fire	Radio System Upgrade	-	25,000	-	-	-	25,000
18	Fire	Remote Antenna Repair	-	25,239	-	-	-	25,239
19	Fire	Lighting Improvements	-	20,232	-	-	-	20,232
	Fire Total		115,000	279,471	115,000	115,000	2,915,000	3,539,471
20	Police	Seal Police Station bricks & replace garage doors	-	21,000	21,000	-	-	42,000
21	Police	Carpet Replacement	-	30,000	-	-	-	30,000
22	Police	Replacement of Portable Radios	-	20,000	-	-	-	20,000
23	Police	Intellex Security System	20,352	-	-	-	-	20,352
24	Police	Tasers	22,500	22,500	-	-	-	45,000
25	Police	Cruiser Two-Way Radios	-	12,000	-	-	-	12,000
26	Police	Radar Units	-	20,950	-	-	-	20,950
27	Police	Traffic Speed Measuring Signboard	-	5,490	-	-	-	5,490
28	Police	Harley Davidson Motorcycles	39,874	-	-	-	-	39,874
	Police Total		82,726	131,940	21,000	-	-	235,666
29	Parks	Bartlet Mall Frog Pond Restoration	31,650	41,780	1,602,343	-	-	1,675,773
30	Parks	Atwood Park Improvement Project	-	61,519	50,000	-	-	111,519
31	Parks	Cushing Park Improvement Project	-	20,000	20,000	20,000	-	60,000
32	Parks	Joppa Park Improvement Project	-	55,525	20,000	330,000	-	405,525
33	Parks	Inn Street Site Amenities	-	-	25,000	35,000	-	60,000
34	Parks	Field Improvement - Construction Projects - Cherry Hill	-	625,000	-	-	-	625,000
35	Parks	Field Improvement - Construction Projects - Nock Diamond & Multi-use	204,783	574,623	-	-	-	779,406
36	Parks	Field Improvement - Construction Projects - Fuller Complex	-	1,000,000	1,500,000	-	-	2,500,000
37	Parks	High School Athletic Field Renovation Project	866,667	2,333,333	-	-	-	3,200,000
38	Parks	Parks & Playground Equipment Replacement	36,418	15,500	30,000	30,000	30,000	141,918
39	Parks	Colby Farm Land Acquisition	275,000	450,000	-	-	-	725,000
	Parks Total		1,414,518	5,177,280	3,247,343	415,000	30,000	10,284,141

CAPITAL IMPROVEMENT PROGRAM

Page	Department	Project Description	FY15	FY16	FY17	FY18	FY19	Five-Year Total
40	Planning	Senior Community Center	4,350,000	1,165,669	-	-	-	5,515,669
41	Planning	Clipper City Rail Trail Extension Project - Design Phase	278,000	-	-	-	-	278,000
42	Planning	Clipper City Rail Trail Extension Project - Construction Phase	198,000	3,962,940	-	-	-	4,160,940
43	Planning	Central Waterfront Bulkhead Project - Phase 1	260,000	-	-	-	-	260,000
44	Planning	Central Waterfront Bulkhead Project - Phase 2	-	2,500,000	-	-	-	2,500,000
45	Planning	Fish Pier Embayment Dredging Project	-	50,000	600,000	-	-	650,000
46	Planning	Inn Street - Phase II - Partial Brick Repair Project	475,746	-	-	-	-	475,746
47	Planning	Inn Street - Phase III - Fountain Improvement Project	358,037	-	-	-	-	358,037
48	Planning	Inn Street - Phase IV - Elevated Walkway Project	-	-	200,000	-	-	200,000
49	Planning	City Hall Capital Improvement Project(s)	15,000	180,000	-	-	-	195,000
50	Planning	Common Pasture Parking and Trailhead Project	-	-	25,000	100,000	-	125,000
51	Planning	Parking Garage	-	7,957,000	4,537,500	-	-	12,494,500
	Planning Total		5,934,783	15,815,609	5,362,500	100,000	-	27,212,892
52	Library	Carpet Replacement	12,275	-	-	-	-	12,275
53	Library	VOIP Phone System	-	16,425	-	-	-	16,425
	Library Total		12,275	16,425	-	-	-	28,700
54	Schools	Bresnahan Elementary Model School Project	7,867,284	-	-	-	-	7,867,284
55	Schools	Nock/Molin School Renovation	7,164,620	-	-	-	-	7,164,620
56	Schools	Newburyport High School-Roof Replacement	-	70,000	532,500	-	-	602,500
57	Schools	Newburyport High School-Historic Woodwork Restoration	130,000	170,000	-	-	-	300,000
	Schools Total		15,161,904	240,000	532,500	-	-	15,934,404
58	Information Techno	IT Hardware	48,500	153,500	88,500	58,500	-	349,000
59	Information Techno	Copier/Scanners	-	-	10,000	10,000	-	20,000
60	Information Techno	Storage Area Network Device	-	-	-	40,000	-	40,000
	Information Technology Total		48,500	153,500	98,500	108,500	-	409,000

CAPITAL IMPROVEMENT PROGRAM

Page	Department	Project Description	FY15	FY16	FY17	FY18	FY19	Five-Year Total
61	Highway	Roadway Improvements	852,000	500,000	500,000	500,000	500,000	2,852,000
62	Highway	Sidewalk Improvements	380,000	300,000	300,000	300,000	300,000	1,580,000
63	Highway	Purchase of 6 Wheel Dump Trucks	-	150,000	150,000	150,000	-	450,000
64	Highway	Roof Replacement at DPS Facility	-	80,000	80,000	80,000	80,000	320,000
65	Highway	Purchase of One and a Half Ton Dump Trucks	70,000	-	70,000	-	-	140,000
66	Highway	Purchase of Street Sweeper	67,000	67,000	-	-	-	134,000
67	Highway	Tree Truck	-	-	150,000	-	-	150,000
68	Highway	Purchase of 3/4 Ton Pickup Trucks with plows	40,000	40,000	40,000	-	-	120,000
69	Highway	Purchase of Front End Loader with Backhoe	-	120,000	-	-	-	120,000
70	Highway	Drainage Study	-	50,000	-	-	-	50,000
71	Highway	Replacement of Fuel Pumping Station	-	21,000	21,000	21,000	-	63,000
72	Highway	Repair Stonewall at Highland Cemetery	-	40,000	-	-	-	40,000
73	Highway	Purchase of Automatic Hydraulic Salt Spreader Control System	-	18,000	18,000	-	-	36,000
74	Highway	Replacement of HVAC system at the DPS Highway Facility	-	100,000	-	-	-	100,000
75	Highway	Purchase of Tree Chipper	50,000	-	-	-	-	50,000
76	Highway	Replacement of AWD Oversized MAC Snow plow Truck	-	250,000	-	-	-	250,000
	Highway Total		1,459,000	1,736,000	1,329,000	1,051,000	880,000	6,455,000
77	Water Enterprise	DPS Water Main Replacement	325,000	325,000	325,000	325,000	325,000	1,625,000
78	Water Enterprise	DPS Facility Expansion	97,250	1,604,243	-	-	-	1,701,493
79	Water Enterprise	DPS Meter Replacement Project	150,000	150,000	150,000	150,000	150,000	750,000
80	Water Enterprise	Upper Dam and Intake Improvements	1,600,000	-	-	-	-	1,600,000
81	Water Enterprise	Hot Top Roller	25,000	-	-	-	-	25,000
82	Water Enterprise	Mini Excavator	-	100,000	-	-	-	100,000
83	Water Enterprise	Dump Truck	153,000	-	-	-	-	153,000
84	Water Enterprise	Water Tank Painting	-	200,000	200,000	200,000	200,000	800,000
	Water Enterprise Total		2,350,250	2,379,243	675,000	675,000	675,000	6,754,493


CAPITAL IMPROVEMENT PROGRAM

Page	Department	Project Description	FY15	FY16	FY17	FY18	FY19	Five-Year Total
85	Sewer Enterprise	Graf Road Lift Station and Force Main	-	560,000	5,589,000	-	-	6,149,000
86	Sewer Enterprise	Purchase of Vactor Vacuum Truck	350,000	-	-	-	-	350,000
87	Sewer Enterprise	Bobcat Loader	90,000	-	-	-	-	90,000
88	Sewer Enterprise	Plum Island Alarm System	-	100,000	100,000	100,000	100,000	400,000
89	Sewer Enterprise	Sewer Line Replacement	-	200,000	200,000	200,000	200,000	800,000
90	Sewer Enterprise	Clarifier Covers & Equipment	-	-	770,000	-	-	770,000
	Sewer Enterprise Total		440,000	860,000	6,659,000	300,000	300,000	8,559,000
91	Harbormaster Enterprise	Transient Boaters & Harbormaster Facility	-	1,800,000	-	-	-	1,800,000
	Harbormaster Enterprise Total		-	1,800,000	-	-	-	1,800,000
	Grand Total		27,018,956	28,589,468	18,039,843	2,764,500	4,800,000	81,212,767

III. Project Detail Sheets by Department

(following pages)

CAPITAL IMPROVEMENT PROGRAM

Project Title: Fire Engine Replacement	
Department: Fire	Category: Vehicles/Equipment
<p>Description and Justification:</p> <p>This project will replace two 1993 KME pumpers that are currently in reserve at each of the City's fire stations. These pumpers are beyond their useful life expectancy, are constantly in a state of disrepair, and are unreliable. Our frontline apparatus is ten years old and due for reserve status, so new front line pumpers are needed now. The cost to lease-to-own two engines for 10 years is \$115,000 annually. Once these leases have been paid off, the engines will be ten years old and shifted to reserve status. The imposition of a new fire alarm master box service fee in line with other area Fire Departments has allowed the City to absorb this new expense into the annual operating budget given the projected revenues that will be collected.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6/1	575,000	115,000	115,000	115,000	115,000	115,000
G. Contingency							
H. Other							
TOTAL		\$575,000	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Replacement of Fire Alarm System	
Department: Fire	Category: Vehicles/Equipment
<p><u>Description and Justification:</u> This project would replace the outdated fire alarm receiving unit from a hard wired receiving unit to one that would be able to receive alarms by radio transmissions. The new unit would allow the City to begin mandating radio controlled master boxes and begin dismantling the low energy overhead wires that are in place throughout the city. This purchase would reduce costs in the operating budget because the City would no longer have to maintain the existing system, which is 100 year old technology.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	19,000		19,000			
G. Contingency							
H. Other							
TOTAL		\$19,000		\$19,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: One Ton Forestry Truck	
Department: Fire	Category: Vehicles/Equipment
<p><u>Description and Justification:</u> The Department currently has a 2005 truck that was purchased through grant funding. This vehicle is in need of a new chassis and should be replaced.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	50,000		50,000			
G. Contingency							
H. Other							
TOTAL		\$50,000		\$50,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Hose & Fitting Replacement	
Department: Fire	Category: Vehicles/Equipment
Description and Justification: The Department will need comprehensive replacement of its larger diameter hose and fittings as most of the existing stock is old and deteriorated.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	25,000		25,000			
G. Contingency							
H. Other							
TOTAL		\$25,000		\$25,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: New Station 2 Facility	
Department: Fire	Category: Facilities Renovation/Repair
<p><u>Description and Justification:</u> The existing facility is dated, cramped, and in disrepair. It was originally constructed in the 1960s and was never intended as a long-term solution. This funding will cover the costs of the design, land acquisition, and construction of an entirely new stick-built structure in the same location as Station 2 is currently. The building footprint will be expanded to accommodate a minimum of three full-time staff of both genders and provide them with adequate living and working quarters.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	2/6	200,000					200,000
C. Land Acquisition	2	100,000					100,000
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	2	2,500,000					2,500,000
G. Contingency							
H. Other							
TOTAL		\$2,800,000					\$2,800,000

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Radio System Upgrade	
Department: Fire	Category: Vehicles/Equipment
Description and Justification: The current radio system used by the Fire Department is 15 years old, beyond its useful life, and cannot be updated without replacing the individual units with new technology. This funding will cover the upgrade of one (1) base station, eleven (11) mobile radios, and approximately forty (40) portable units.	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment	6	25,000		25,000			
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$25,000		\$25,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Remote Antenna Repair	
Department: Fire	Category: Vehicles/Equipment
<p><u>Description and Justification:</u></p> <p>The remote antenna arrays at locations on Storey Avenue and the Rawson Hill water tank are not properly mounted and/or broken. Both sets of antennas are in need of repair in order to operate at peak power.</p> <p>The estimated project cost includes installation of new magnetic mounts, VHF antenna, and replacement of damaged coaxial cable.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment	6	25,239		25,239			
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$25,239		\$25,239			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Lighting Improvements	
Department: Fire	Category: Facilities Renovation/Repair
Description and Justification: Lighting improvements at Station 1 are included in a FY 2015 Green Communities grant application based on the recommendations of a recent energy audit. If approved, this conversion to LED fixtures is projected to save \$4,156 per year in energy costs.	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment	6	20,232		20,232			
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$20,232		\$20,232			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Seal Police Station bricks & replace garage doors	
Department: Police	Category: Facilities Renovation/Repair
<p>Description and Justification:</p> <p>The Police Station's exterior has not been waterproofed since its renovation 14 years ago. This project will including sealing the brick exterior of the station and prevent future water damage to the interior.</p> <p>Additionally, the replacement station's three garage doors will be funded through this project. The doors are showing deterioration and will have exceeded their useful life by the estimated date of replacement.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment	6	21,000			21,000		
F. Departmental Equipment							
G. Contingency							
H. Other	6	21,000		21,000			
TOTAL		\$42,000		\$21,000	\$21,000		

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Carpet Replacement	
Department: Police	Category: Facilities Renovation/Repair
Description and Justification: This project will fund the replacement of the carpeting at the Police Station on all three floors. The current carpet was installed when the building was renovated and has begun to show significant deterioration.	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment	6	30,000		30,000			
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$30,000		\$30,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Replacement of Portable Radios	
Department: Police	Category: Vehicles/Equipment
<p><u>Description and Justification:</u> This would fund the replacement of the Police Department's portable radios. The Federal Communications Commission (FCC) has mandated that all non-Federal public safety licenses using 25kHz radio systems had to migrate to narrowband 12.5kHz channels by January 1, 2013. Routine upgrading has been ongoing, but replacement of significant amounts of radio equipment, along with re-licensing and re-programming of existing equipment is still needed. Further review and assessment to refine cost estimates and possible alternative funding sources is ongoing.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	20,000		20,000			
G. Contingency							
H. Other							
TOTAL		\$20,000		\$20,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Intellex Security System	
Department: Police	Category: Vehicles/Equipment
Description and Justification:	
<p>Over the past two years, the Police Department has expanded its internal video monitor system to include four remote cameras in the downtown business area. This video feed and our internal audio system, which is used to monitor the holding area for suspects, is processed through an Intellex electronic system. This intellex system is the operating system which allows remote controlling of cameras, records the video, audio, and manages the data being received.</p> <p>There are two of these intellex devices in use (each unit can process 16 cameras) with one processing 16 cameras and the other with 11 cameras. The intellex units are seven plus years old and are showing signs of aging with ongoing service calls and outdated technology. This system is being upgraded as part of the school building projects to ensure compatibility with those systems.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	2/3	20,352	20,352				
G. Contingency							
H. Other							
TOTAL		\$20,352	\$20,352				

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Tasers	
Department: Police	Category: Vehicles/Equipment
<p>Description and Justification:</p> <p>Over the past few years, a number of officers have been injured or placed in situations that have resulted in hand-to-hand combat with suspects. Tasers have been being used by law enforcement since 1999. Data shows that Tasers can significantly decrease officer and suspect injuries. Tasers are generally accepted as safer than batons. In addition, agencies utilizing Tasers have seen significant reductions in lawsuits and litigations as a result of utilizing this equipment. This funding would allow for the purchase of seventeen tasers this coming year and another seventeen next year to fully outfit the Department. A grant application for the first year of funding is pending. Each officer having their own device will ensure that they have it when needed, will extend the life of the equipment, and will reduce breakage/damage/accountability.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	45,000	22,500	22,500			
G. Contingency							
H. Other							
TOTAL		\$45,000	\$22,500	\$22,500			


Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Cruiser Two-Way Radios							
Department: Police				Category: Vehicles/Equipment			
<u>Description and Justification:</u> The cruiser two-way radios are coming to the end of their life span, with most being 15 plus years old. These radios no longer have the capability to use the new digital capability and rely on analog to operate. For this reason, officers can currently hear transmissions from the communications center or portable radios when operating on a secured channel. These radios also do not have identifier screens which allow officers to identify who is calling in the event of an emergency. As the state moves away from analog to digital, the City's cruisers will not be able to communicate with other units in town or when responding to mutual aid calls.							
RECOMMENDED FINANCING							
	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	12,000		12,000			
G. Contingency							
H. Other							
TOTAL		\$12,000		\$12,000			
<u>Source of Funds Legend:</u>							
(1) Operating Revenues	(3) State Aid	(5) Harbormaster Retained Earnings	(7) Sewer Enterprise Fund Retained Earnings				
(2) Municipal GO Bonds	(4) Capital Stabilization Fund	(6) Free Cash / CPA / Grants / Other	(8) Water Enterprise Fund Retained Earnings				

CAPITAL IMPROVEMENT PROGRAM

Project Title: Radar Units	
Department: Police	Category: Vehicles/Equipment
<p><u>Description and Justification:</u></p> <p>Radar units are part of the everyday equipment utilized by officers on the street in the performance of the duties. These units turn on at the beginning of an officer's shift and are used throughout the shift. They are also a source of income to the community as part of state Cherry Sheet revenue. There are ten units in operation and they have not been replaced in several years. Each unit will cost approximately \$2,095. New units will increase compliance with posted speed limits and be a tool for officers to use in the identification and citation of violators.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	20,950		20,950			
G. Contingency							
H. Other							
TOTAL		\$20,950		\$20,950			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Traffic Speed Measuring Signboard	
Department: Police	Category: Vehicles/Equipment
<p>Description and Justification:</p> <p>The All Traffic Solutions radar board that we currently have has turned into a highly requested tool in numerous neighborhoods to measure speed and as a traffic calming tool. This equipment continues to be called upon to provide traffic studies and counts throughout the City at the request of the Traffic Safety Advisory Committee. A third unit would assist in providing better deployment in neighborhoods in a timelier manner. This cost includes a credit for an old trailer type that is no longer in service.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	5,490		5,490			
G. Contingency							
H. Other							
TOTAL		\$5,490		\$5,490			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Harley Davidson Motorcycles	
Department: Police	Category: Vehicles/Equipment
<p>Description and Justification:</p> <p>The departments has two 2003 Harley Davidson motorcycles that are now twelve years old. These bikes are used throughout the warmer months (May–October) to patrol all areas of the city. These bikes allow officers to access numerous areas that are otherwise not reachable by vehicle including parks and traffic-congested street during events and for many formal activities including funerals and other high-visibility events. The motorcycles play a vital part in our ability to have officers interact with the community and at the same time conserve fuel costs. The age of the motorcycles warrants their replacement. The \$39,874 cost does not account for the allowable trade-in value that the City would receive toward the new units.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	1	39,874	39,874				
G. Contingency							
H. Other							
TOTAL		\$39,874	\$39,874				

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Bartlet Mall Frog Pond Restoration	
Department: Parks	Category: Parks, Grounds & Open Space
<p>Description and Justification: Frog Pond and the Bartlet Mall play a major role in hosting annual festivals and other cultural events and are listed in the National Register of Historic Places. The pond currently exhibits excessive algal growth (eutrophication) leading to low water clarity, low dissolved oxygen and generally poor aesthetic quality. It is potentially hazardous to humans and pets. To improve the water quality of Frog Pond and the aesthetic appeal of the area, the City has undertaken a restoration of the pond that will likely include the removal (dredging) of sediment from the bottom of Frog Pond for off-site disposal.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study	6	41,780	31,650	41,780			
B. Design	6	150,000			150,000		
C. Land Acquisition							
D. Construction	2/6	1,300,000			1,300,000		
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency	2/6	152,343			152,343		
H. Other							
TOTAL		\$1,675,773	\$31,650	\$41,780	\$1,602,343		

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Atwood Park Improvement Project	
Department: Parks	Category: Parks, Grounds & Open Space
<p><u>Description and Justification:</u> Atwood Park, located in Newburyport's South End between Atwood and School Streets is one of very few open spaces in close proximity to the residents of South End. An asphalt court area has fallen into serious disrepair and the park's lawn and other plantings need renovation. This project's mission is to provide residents with a more enjoyable place for recreation and attract more park users by improving the conditions of the park in the following ways: Repaving the former tennis court; painting the paved surface with games and activities; repairing a damaged brick retaining wall around the central garden; replacing old chain link fencing; installing ornamental fencing along School Street; adding trees along the School St. side of the park in a planting bed; reconditioning the turf for an improved lawn.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	6	111,519		61,519	50,000		
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$111,519		\$61,519	\$50,000		

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Cushing Park Improvement Project	
Department: Parks	Category: Parks, Grounds & Open Space
Description and Justification: What was once a lush, green open space known as Kent Street Common and dedicated as Cushing Park in the 1890s was transferred in the 1950s to serve as a parking lot for a nearby industry. The space has continued to be used as a municipal parking lot, primarily for parking during snow emergencies. A multi-year, public discussion between the City Council, the Mayor’s office, Parks Commission and residents has grown into a more concrete plan to return a more park-like feel to the space while retaining its functionality as winter parking. A popular trend called “pop-up parks” has inspired the commission to look at adding moveable park amenities, which can create an outdoor gathering space during the warm season, and be removed in winter to allow for parking.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	6	20,000		20,000			
E. Furnishings/Equipment	6	40,000			20,000	20,000	
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$60,000		\$20,000	\$20,000	\$20,000	

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Joppa Park Improvement Project	
Department: Parks	Category: Parks, Grounds & Open Space
<p><u>Description and Justification:</u></p> <p>Improving Joppa Park is a multi-year project to improve a high visibility, well used waterfront park. Currently underway are the addition of eight new benches and four historic interpretive panels. The following additional improvements will make the park safe and attractive: replace the badly damaged and dangerous asphalt walkway along the sea wall with sand colored concrete; renovate the Central Garden; replace the deteriorated lawn with low-maintenance turf-grass; install a new water fountain in the central garden area; install additional irrigation to establish new lawn and plantings; improve parking area adjacent to ramp.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	6	16,000		16,000			
C. Land Acquisition							
D. Construction	6	320,000			20,000	300,000	
E. Furnishings/Equipment	6	39,525		39,525			
F. Departmental Equipment							
G. Contingency	6	30,000				30,000	
H. Other							
TOTAL		\$405,525		\$55,525	\$20,000	\$330,000	

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Inn Street Site Amenities	
Department: Parks	Category: Parks, Grounds & Open Space
<p>Description and Justification: Renovations to Inn Street and the larger downtown area completed in the 1970s have contributed significantly to the appearance of our most prized public spaces, and have helped to protect the historic integrity of the area, in part through increased tourism and pedestrian visits. While Inn Street remains a bustling pedestrian mall, the fountain has become inoperable and site amenities and landscaping need improvement. Site amenities will include high-quality/low-height landscape fencing around trees and planting beds to protect plantings and lighting fixtures, installing moveable site furniture and adding trees and other plantings.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment	6	25,000			25,000		
F. Departmental Equipment	6	35,000				35,000	
G. Contingency							
H. Other							
TOTAL		\$60,000			\$25,000	\$35,000	

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Field Improvement - Construction Projects - Cherry Hill	
Department: Parks	Category: Parks, Grounds & Open Space
<p>Description and Justification: In response to a need for additional athletic field space, the City is supporting an initiative by the Newburyport Youth Soccer Association to expand the facility they license at Cherry Hill in order to accommodate an additional full-size soccer field. The project includes: construction of a new full-size soccer field; improved traffic patterns; improved parking plan; clearing of overgrowth to address site security issues. \$325,000 of this project is being funded by NYSA. \$184,000 has been secured through CPA funding in 2013 and 2014. The City has applied to CPA in 2015 for the remaining balance.</p>	
Rendering courtesy of Huntress Sports	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	6	20,000		20,000			
C. Land Acquisition							
D. Construction	6	605,000		605,000			
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$625,000		\$625,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Field Improvement - Construction Projects - Nock Diamond & Multi-use	
Department: Parks	Category: Parks, Grounds & Open Space
<p><u>Description and Justification:</u></p> <p>In response to a well documented need for additional athletic field space, the City is constructing a full-size baseball diamond behind the Nock-Molin school and making much needed turf, drainage, and irrigation improvements to make the fields safer and to maximize their use potential.</p>	<p align="center"><i>Rendering courtesy of Huntress Sports</i></p> 


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	2/6	47,300	47,300				
C. Land Acquisition							
D. Construction	2/6	732,106	157,483	574,623			
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$779,406	\$204,783	\$574,623			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Field Improvement- Construction Projects - Fuller Complex	
Department: Parks	Category: Parks, Grounds & Open Space
Description and Justification: The aging Bradley Fuller Athletic Complex is badly in need of repairs to the track and drainage improvements to the north portion of the facility. The project will renovate and expand the 400m track & field facility to accommodate state track meet standards. A new multi-use synthetic turf field will be installed inside track to address the city's need to increase field capacity. Expanded parking, walkways, spectator seating and concessions amenities will contribute to the facility's potential to host a state meet and address current drop-off and parking safety issues.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	2/6	200,000		200,000			
C. Land Acquisition							
D. Construction	2/6	2,300,000		800,000	1,500,000		
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$2,500,000		\$1,000,000	\$1,500,000		

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: High School Athletic Field Renovation Project	
Department: Parks	Category: Parks, Grounds & Open Space
Description and Justification:	
<p>Located behind the High School, the World War Memorial Stadium was built around 1938-1939 with two reinforced concrete seating structures flanking a playing field. In 2003, the north side was closed to public use due to significant deterioration and concerns regarding trip hazards and user safety. This project addresses the issues with the north grandstand as well as the city's need for additional field space. The project revolves around removal of the north grandstand, installation of a raised viewing platform in its place, widening of the playing field to accommodate additional sports including lacrosse and soccer, and the installation of a synthetic turf field to increase the field's capacity.</p>	<p><i>Rendering courtesy of Gale Associates</i></p> 


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	2/6	200,000	200,000				
C. Land Acquisition							
D. Construction	2/6	3,000,000	666,667	2,333,333			
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$3,200,000	\$866,667	\$2,333,333			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Parks & Playground Equipment Replacement	
Department: Parks	Category: Parks, Grounds & Open Space
Description and Justification: With the City's most recent playground renovation just reaching 11 years old, there is an ongoing need for replacement of aging playground equipment and site amenities from benches and bubblers to bouncy toys and climbing structures.	 <p><i>Newly surfaced courts at Atkinson represent just one of the ongoing needs of aging parks facilities</i></p>


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	6	141,918	36,418	15,500	30,000	30,000	30,000
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$141,918	\$36,418	\$15,500	\$30,000	\$30,000	\$30,000

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Colby Farm Land Acquisition	
Department: Parks	Category: Parks, Grounds & Open Space
Description and Justification: The City has the right of first refusal on several parcels off of Low Street per MGL Ch. 61A. Lot 8 of the Colby Farm property became available in FY15, with several other adjacent parcels expected in FY16. As an important remaining element of the Common Pasture, preserving this open space, whether for passive or recreational use, has been identified as a priority.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition	2/6	725,000	275,000	450,000			
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$725,000	\$275,000	\$450,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Senior Community Center	
Department: Office of Planning & Development	Category: Facilities Renovation/Repair
Description and Justification: For many years, the City studied an array of sites for a new Senior Center, offering dedicated facilities for Council on Aging operations. In 2011, Mayor Holaday proposed to build a new Senior and Community Center on the site of the current Bresnahan Elementary School. Construction is now well underway and is expected to finish for a Fall 2015 opening. The new facility is set to provide sufficient space and flexibility for senior, community, and social service activities.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	2/6	5,515,669	4,350,000	1,165,669			
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$5,515,669	\$4,350,000	\$1,165,669			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Clipper City Rail Trail Extension Project - Design Phase	
Department: Office of Planning & Development	Category: Parks, Grounds & Open Space
<p><u>Description and Justification:</u></p> <p>This funding will cover the balance needed to complete design and permitting of a 2-mile extension of the multi-use off-road pathway known as the Clipper City Rail Trail. The 10-foot-wide paved pathway will generally travel along the old City Branch railroad corridor from the central waterfront to Joppa Park, through the South End past March's Hill, to Parker Street and into Newbury, and eventually across Route 1 and back to the MBTA train station. While federal and state transportation funding has been secured for the construction phase of extending the Rail Trail, the City needs to fund the design and permitting of the project.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	6	278,000	278,000				
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$278,000	\$278,000				

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Clipper City Rail Trail Extension Project - Construction Phase	
Department: Office of Planning & Development	Category: Parks, Grounds & Open Space
<p>Description and Justification:</p> <p>This project will construct a 2-mile extension of the multi-use off-road pathway known as the Clipper City Rail Trail. The 10-foot-wide paved pathway will generally travel along the old City Branch railroad corridor from the central waterfront to Joppa Park, through the South End past March's Hill, to Parker Street and into Newbury, and eventually across Route 1 and back to the MBTA train station. We hope that federal and state transportation funding will continue to be available to fund most of the cost of construction of such facilities. However, even though significant transportation funding grants have been secured for construction, the City will need to fund enhancements (benches, signage, art, lighting, etc.) to the basic trail to complete it.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	6	163,000	163,000				
C. Land Acquisition							
D. Construction	3 / 6	3,997,940	35,000	3,962,940			
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$4,160,940	\$198,000	\$3,962,940			

Source of Funds Legend:

(1) Operating Revenues	(3) State Aid	(5) Harbormaster Retained Earnings	(7) Sewer Enterprise Fund Retained Earnings
(2) Municipal GO Bonds	(4) Capital Stabilization Fund	(6) Free Cash / CPA / Grants / Other	(8) Water Enterprise Fund Retained Earnings

CAPITAL IMPROVEMENT PROGRAM

Project Title: Central Waterfront Bulkhead Project - Phase 1	
Department: Office of Planning & Development	Category: Parks, Grounds & Open Space
Description and Justification: The Central Waterfront Bulkhead project consists primarily of replacing and repairing the bulkhead at Newburyport's central waterfront. Except for the western section of the bulkhead that was reconstructed in 2002, the existing steel bulkhead was built over three decades ago in 1977, and supports an 1100 foot boardwalk and embayment area that is used extensively by visiting boaters, commercial tour boat operators, large numbers of residents and visitors, plus the small local commercial fishing fleet. The steel bulkhead is nearing the end of its service life, and consultants have suggested that sections of the boardwalk could become undermined. Phase 1 of this project will be completed in Spring 2014 and was funded by a grant from the Seaport Advisory Council.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	3/5/6	260,000	260,000				
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$260,000	\$260,000				

Source of Funds Legend:

(1) Operating Revenues	(3) State Aid	(5) Harbormaster Retained Earnings	(7) Sewer Enterprise Fund Retained Earnings
(2) Municipal GO Bonds	(4) Capital Stabilization Fund	(6) Free Cash / CPA / Grants / Other	(8) Water Enterprise Fund Retained Earnings

CAPITAL IMPROVEMENT PROGRAM

Project Title: Central Waterfront Bulkhead Project - Phase 2	
Department: Office of Planning & Development	Category: Parks, Grounds & Open Space
Description and Justification: The Central Waterfront Bulkhead project consists primarily of replacing and repairing the bulkhead at Newburyport's central waterfront. Except for the western section of the bulkhead that was reconstructed in 2002, the existing steel bulkhead was built over three decades ago in 1977, and supports an 1100 foot boardwalk and embayment area that is used extensively by visiting boaters, commercial tour boat operators, large numbers of residents and visitors, plus the small local commercial fishing fleet. The steel bulkhead is nearing the end of its service life, and consultants have suggested that sections of the boardwalk could become undermined. The City hopes to secure funding for Phase 2 of this project from the Seaport Advisory Council and/or other grant sources.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	3/5/6	2,500,000		2,500,000			
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$2,500,000		\$2,500,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Fish Pier Embayment Dredging Project	
Department: Office of Planning & Development	Category: Infrastructure
Description and Justification: The public Fish Pier provides one of the few suitable places in the area for the local commercial fishing fleet to unload their catch. Unfortunately, the Fish Pier has been underutilized since it was constructed two decades ago due to inadequate depths in the embayment. Present depths vary from elevation 0 to -12 Mean Low Water, allowing vessel access only at higher tides. A small fishing fleet has remained based in Newburyport, and is an important part of the City's heritage and culture; with supportive facilities, the fleet could begin to grow again. Newburyport's Waterfront Strategic Plan makes improving the Fish Pier a priority, and in 2008-2009 the City completed survey, sampling, testing, design, cost estimates and permitting (Conservation Commission, DEP Chapter 91, DEP Water Quality Certificate, Army Corps of Engineers) for the project.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	6	50,000		50,000			
C. Land Acquisition							
D. Construction	6	600,000			600,000		
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$650,000		\$50,000	\$600,000		

Source of Funds Legend:

(1) Operating Revenues	(3) State Aid	(5) Harbormaster Retained Earnings	(7) Sewer Enterprise Fund Retained Earnings
(2) Municipal GO Bonds	(4) Capital Stabilization Fund	(6) Free Cash / CPA / Grants / Other	(8) Water Enterprise Fund Retained Earnings

CAPITAL IMPROVEMENT PROGRAM

Project Title: Inn Street - Phase II - Partial Brick Repair Project							
Department: Office of Planning & Development				Category: Infrastructure			
Description and Justification: The award-winning conversion of Inn Street to a brick, bluestone, and granite pedestrian corridor has been the heart of the downtown since the urban renewal process of a generation ago. However, the brickwork in the plaza and corridor has not been adequately maintained over the years. Newburyport's downtown has been the engine of our economy, and the Inn Street pedestrian corridor has been at the core of the downtown's attractiveness to both visitors and residents. This project will reset bricks in the Inn Street plaza and corridor to remove the most troublesome tripping hazards, avoid tree root conflicts and improve overall appearance. Additional masonry work will involve the repointing of brick work in elements such as the stairways to the elevated walkway.							
RECOMMENDED FINANCING							
	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	6	475,746	475,746				
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$475,746	\$475,746				
Source of Funds Legend:							
(1) Operating Revenues	(3) State Aid	(5) Harbormaster Retained Earnings	(7) Sewer Enterprise Fund Retained Earnings				
(2) Municipal GO Bonds	(4) Capital Stabilization Fund	(6) Free Cash / CPA / Grants / Other	(8) Water Enterprise Fund Retained Earnings				

CAPITAL IMPROVEMENT PROGRAM

Project Title: Inn Street - Phase III - Fountain Improvement Project	
Department: Office of Planning & Development	Category: Parks, Grounds & Open Space
<p>Description and Justification:</p> <p>The award-winning conversion of Inn Street to a brick, bluestone, and granite pedestrian corridor has been the heart of the downtown since the urban renewal process of a generation ago. However, the fountain and focal point for this plaza has been out of operation for several years. Excessive water usage and public concerns regarding water quality and child safety have lead to requests for a retrofit or redesign of this water feature. Newburyport’s downtown has been the engine of our economy, and the Inn Street pedestrian corridor has been at the core of the downtown’s attractiveness to both visitors and residents. This project will modify the existing fountain with improvements that significantly improve appearance and function.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	6	30,292	30,292				
C. Land Acquisition							
D. Construction	6	165,000	165,000				
E. Furnishings/Equipment	6	162,745	162,745				
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$358,037	\$358,037				


Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |


CAPITAL IMPROVEMENT PROGRAM

Project Title: Inn Street - Phase IV - Elevated Walkway Project							
Department: Office of Planning & Development				Category: Parks, Grounds & Open Space			
Description and Justification: The award-winning conversion of Inn Street to a brick, bluestone, and granite pedestrian corridor has been the heart of the downtown since the urban renewal process of a generation ago. However, the concrete elevated walkway that provides access and egress to the buildings that run along both Inn and State Streets is an eyesore. The solid concrete railing of the elevated walkway has hidden users from the eyes of the police, business owners, and general public, and have lead to vandalism, trash, urination, and various negative social behaviors. Newburyport's downtown has been the engine of our economy, and the Inn Street pedestrian corridor has been at the core of the downtown's attractiveness to both visitors and residents. This project will modify or replace the structurally sound raised walkway with modifications that significantly improve appearance.							
RECOMMENDED FINANCING							
	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	6	20,000			20,000		
C. Land Acquisition							
D. Construction	6	180,000			180,000		
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$200,000			\$200,000		
Source of Funds Legend:							
(1) Operating Revenues	(3) State Aid	(5) Harbormaster Retained Earnings	(7) Sewer Enterprise Fund Retained Earnings				
(2) Municipal GO Bonds	(4) Capital Stabilization Fund	(6) Free Cash / CPA / Grants / Other	(8) Water Enterprise Fund Retained Earnings				

CAPITAL IMPROVEMENT PROGRAM

Project Title: City Hall Capital Improvement Project(s)							
Department: Office of Planning & Development				Category: Facilities Renovation/Repair			
Description and Justification: This request would fund the following City Hall improvements: <ul style="list-style-type: none"> • Universal access improvements to meet code: -- install assistive listening devices in City Council Chambers and Auditorium; -- modify bathrooms and associated fixtures; -- modify threshold of the main auditorium doors; -- install new interior door handles for about ten doors. • Public kitchen renovation to meet codes; • Roof replacement (western side); • Central hallway wood flooring; • Caulking and wood painting; • Renovate first floor men's bathroom (FY15: \$15,000); and • Update auditorium stage and sound. 							
RECOMMENDED FINANCING							
	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	6	39,000		39,000			
C. Land Acquisition							
D. Construction	6	156,000	15,000	141,000			
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$195,000	\$15,000	\$180,000			
Source of Funds Legend:							
(1) Operating Revenues	(3) State Aid	(5) Harbormaster Retained Earnings	(7) Sewer Enterprise Fund Retained Earnings				
(2) Municipal GO Bonds	(4) Capital Stabilization Fund	(6) Free Cash / CPA / Grants / Other	(8) Water Enterprise Fund Retained Earnings				

CAPITAL IMPROVEMENT PROGRAM

Project Title: Common Pasture Parking and Trailhead Project	
Department: Office of Planning & Development	Category: Parks, Grounds & Open Space
Description and Justification: In 2006, the City acquired two substantial parcels of open space in the Common Pasture area as part of the City's long-term initiative to protect this last remaining large expanse of contiguous farmland, fields, and forest. The City spent a combined total of approximately \$2 million on the acquisition of the 102-acre Cooper North Pasture property and the 123-acre Wet Meadows property, with about half supplied by state and federal grants (plus the state match for the CPA funding). The properties were acquired for the purposes of open space, agriculture, historic and scenic landscape preservation, watershed protection, conservation, and passive recreation. The votes, deeds, and grants associated with these properties all require that they be enhanced and made available for appropriate public outdoor recreation.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	6	25,000			25,000		
C. Land Acquisition							
D. Construction	6	100,000				100,000	
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$125,000			\$25,000	\$100,000	

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Parking Garage	
Department: Office of Planning & Development	Category: Facilities Renovation/Repair
Description and Justification: The Intermodal Transit and Parking Facility will be located downtown on the western corner of Titcomb Street and Merrimac Street. The City has partnered with MVRTA to hire an OPM and contract for design services. With the design process now set to commence, the facility is expected to provide two bus terminals, some limited first floor retail space, and approximately 300 new parking spaces.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	6	1,357,000		1,357,000			
C. Land Acquisition	6	2,200,000		2,200,000			
D. Construction	6	8,125,000		4,000,000	4,125,000		
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency	6	812,500		400,000	412,500		
H. Other							
TOTAL		\$12,494,500		\$7,957,000	\$4,537,500		

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Carpet Replacement	
Department: Library	Category: Facilities Renovation/Repair
<p><u>Description and Justification:</u></p> <p>The existing carpet in the Children's Room is ten years old and showing extensive wear from 1,000+ daily visitors. Old, worn carpet is difficult to keep clean and detracts from the attractiveness of the building. Worn and stretched spots present a hazard to patrons. The areas that have been replaced in this three-year project are highly trafficked by patrons. The new carpet has a projected lifespan of 15-20 years. This US Communities contract pricing includes removal and disposal of the old carpet.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment	6	12,275	12,275				
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$12,275	\$12,275				

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: VOIP Phone System	
Department: Library	Category: Vehicles/Equipment
Description and Justification: The Library's 14-year old phone system is not VOIP enabled and is not integrated with the City Hall phone system. It includes only three lines, which is inadequate for a department with four fully staffed service desks, a number of staff offices, and a large volume of daily calls. Having a phone system with desktop integration would assist with staff efficiency/productivity and improve patron service. The quoted system would provide ten phone lines, visual voicemail, call recording, auto attendant, wave global administrator, and viewpoint desktop call management.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment	6	16,425		16,425			
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$16,425		\$16,425			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Bresnahan Elementary Model School Project	
Department: School Department	Category: Facilities Renovation/Repair
<p>Description and Justification:</p> <p>The Massachusetts School Building Authority approved an investment of \$19,708,881 of the total project budget of \$38,818,204, representing a 52.78% reimbursement rate.</p> <p>The project was substantially completed as of August 2014 when the school officially opened for the 2014-2015 academic year.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study	2/3						
B. Design	2/3						
C. Land Acquisition							
D. Construction	2/3	5,894,000	5,894,000				
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency	2/3	1,973,284	1,973,284				
H. Other							
TOTAL		\$7,867,284	\$7,867,284				

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Nock/Molin School Renovation	
Department: School Department	Category: Facilities Renovation/Repair
<p>Description and Justification:</p> <p>The Massachusetts School Building Authority approved an investment of \$13,021,662 of the total project budget of \$26,997,326, representing a 53.78% reimbursement rate.</p> <p>The project was substantially completed as of September 2014 when the school officially opened for the 2014-2015 academic year.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	2/3	5,248,320	5,248,320				
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency	2/3	1,916,300	1,916,300				
H. Other							
TOTAL		\$7,164,620	\$7,164,620				

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Newburyport High School-Roof Replacement	
Department: School Department	Category: Facilities Renovation/Repair
<p>Description and Justification:</p> <p>The four flat roof sections on the original part of the high school were last replaced circa 1995. Two of these roof sections are over classrooms, one over the library and the other over the auditorium. The roofs were exposed to excessive wear and tear as well as patching due to removal of equipment during the construction project from 1999-2002 and were not replaced at the time. Since then leaking has been a common occurrence and much of the insulation and decking underneath has been compromised due to the infiltration of water. Total roof area is approximately 25,800 square feet.</p> <p>Additionally, ductwork penetrations into the sloped roof area have also been the cause of leaking and need to be reworked in order to correct the problem.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	2 / 6	80,000		70,000	10,000		
C. Land Acquisition							
D. Construction	2 / 6	475,000			475,000		
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency	2 / 6	47,500			47,500		
H. Other							
TOTAL		\$602,500		\$70,000	\$532,500		

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Newburyport High School-Historic Woodwork Restoration	
Department: School Department	Category: Facilities Renovation/Repair
<p>Description and Justification:</p> <p>This multi-year project funds the restoration of the historic woodwork at Newburyport High School. Repairs to the exterior are set to be completed in four phases, addressing the most pressing and visible portions of the project first, including the main portico, cupola and entry facade.</p> <p>Given that the purpose of this project is to preserve the historic woodwork at the school, Community Preservation Act (CPA) funding is requested.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	6	300,000	130,000	170,000			
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$300,000	\$130,000	\$170,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: IT Hardware	
Department: Information Technology	Category: Vehicles/Equipment
Description and Justification: 2015 (20) Computers to be replaced + 2 multifunction psf + 4 HP Procurve Switches 2016 (40) Computers & (4) Primary Servers to be replaced + 2 multifunction psf + 4 HP Procurve Switches 2017 (60) Computers to be replaced + 2 multifunction psf + 4 HP Procurve Switches 2018 (30) Computers to be replaced + 2 multifunction psf + 4 HP Procurve Switches	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment	1/6	34,000	8,500	8,500	8,500	8,500	
F. Departmental Equipment	1/6	315,000	40,000	145,000	80,000	50,000	
G. Contingency							
H. Other							
TOTAL		\$349,000	\$48,500	\$153,500	\$88,500	\$58,500	

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Copier/Scanners	
Department: Information Technology	Category: Vehicles/Equipment
<p><u>Description and Justification:</u></p> <p>The City is transitioning away from leasing this kind of equipment to purchasing it as a more cost effective capital investment strategy, replacing six old models with this new equipment. The ROI is approximately two years given the service contracts for leased equipment. Additionally, these new units are relatively easy to service and use the same ink/toner cartridges so we can stock for replacement across Departments. These units have also saved the City money by avoiding the need to contract out for larger or more complex printing projects.</p>	

RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	1/6	20,000			10,000	10,000	
G. Contingency							
H. Other							
TOTAL		\$20,000			\$10,000	\$10,000	

Source of Funds Legend:

(1) Operating Revenues (3) State Aid (5) Harbormaster Retained Earnings (7) Sewer Enterprise Fund Retained Earnings
(2) Municipal GO Bonds (4) Capital Stabilization Fund (6) Free Cash / CPA / Grants / Other (8) Water Enterprise Fund Retained Earnings

CAPITAL IMPROVEMENT PROGRAM

Project Title: Storage Area Network Device	
Department: Information Technology	Category: Vehicles/Equipment
<p><u>Description and Justification:</u></p> <p>The City did a major IT upgrade in FY11 and has moved a lot of hard copy files into scanned folders. We have 150+ computers that all require substantial data capacity. The state's public records retention law is also incredibly onerous, statutorily requiring significant storage of most of the City's files. With our existing City-wide IT storage capacity over 85% due to increasing use of electronic filing, a new unit will provide enough capacity for another four years at the current/projected data storage usage rates.</p>	<p>The diagram illustrates a network architecture. At the top, several computer icons labeled 'Clients' are connected to a blue horizontal bar labeled 'Client Access LAN'. Below this, three server icons labeled 'Application Server A', 'Application Server B', and 'Application Server X' are connected to the LAN. These servers are connected to a green horizontal bar labeled 'Storage Area Network (SAN)'. Below the SAN, three server rack icons labeled 'Storage' are connected. To the right of the SAN, there are labels 'All Servers' and 'All Storage Devices' with arrows pointing towards the network components.</p>


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	1/6	40,000				40,000	
G. Contingency							
H. Other							
TOTAL		\$40,000				\$40,000	

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Roadway Improvements	
Department: DPS - Highway	Category: Infrastructure
Description and Justification: The City's Chapter 90 appropriation averages approximately \$500,000. Our CY15 appropriation increase is based on a one-time increase of \$100M in statewide funding as well as one-time state funding to repair potholes. In accordance with the City's Pavement Management Plan, the City generally replaces 2,500 linear feet of roadway annually based on an annual evaluation of all City streets.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	3	2,852,000	852,000	500,000	500,000	500,000	500,000
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$2,852,000	\$852,000	\$500,000	\$500,000	\$500,000	\$500,000

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Sidewalk Improvements	
Department: DPS - Highway	Category: Infrastructure
Description and Justification: A minimum of 50% of the revenue generated from the local option meals tax is used to replace and repair city sidewalks, including curbing and handicap approaches. This relatively new revenue stream has been instrumental in dramatically expanding the City's ability to improve its sidewalk infrastructure.	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	1/6	1,580,000	380,000	300,000	300,000	300,000	300,000
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$1,580,000	\$380,000	\$300,000	\$300,000	\$300,000	\$300,000

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Purchase of 6 Wheel Dump Trucks	
Department: DPS - Highway	Category: Vehicles/Equipment
Description and Justification: This funding would fund the purchase and replacement of the Highway Division's six wheel dump trucks. The new trucks will replace 2000 Mack RD690s. 6 Wheel dump trucks serve as frontline plow trucks and are used to haul materials and hot top to job sites.	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	450,000		150,000	150,000	150,000	
G. Contingency							
H. Other							
TOTAL		\$450,000		\$150,000	\$150,000	\$150,000	

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Roof Replacement at DPS Facility	
Department: DPS - Highway	Category: Facilities Renovation/Repair
<p><u>Description and Justification:</u></p> <p>The steel roof at the DPS Facility (1991) is 24 years old and there has been no investment in preventative maintenance. The seam caulking has deteriorated and, as a result, the roof is leaking significantly and the interior of the building is being impacted. This project could be bonded over the short term. The cost includes reinstalling the solar panels currently on the roof.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	6	320,000		80,000	80,000	80,000	80,000
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$320,000		\$80,000	\$80,000	\$80,000	\$80,000

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Purchase of One and a Half Ton Dump Trucks	
Department: DPS - Highway	Category: Vehicles/Equipment
<p><u>Description and Justification:</u></p> <p>This request is to replace two 1-Ton dump trucks with slightly larger vehicles. The current 1-Ton trucks are well over 10 years old and will be replaced over three years. Repairs to these vehicles have become frequent and increasingly costly. These pickup trucks are the Highway Division's primary vehicles for everyday activities including, but not limited to roadwork, trash pick up, and transportation of equipment.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	1/6	140,000	70,000		70,000		
G. Contingency							
H. Other							
TOTAL		\$140,000	\$70,000		\$70,000		

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Purchase of Street Sweeper	
Department: DPS - Highway	Category: Vehicles/Equipment
Description and Justification: The City replaced the existing 2003 Elgin Pelican street sweeper. The Department now has 2 sweepers to clean the entire City between early March and late November. New stormwater regulations from the state require that the City sweep at least twice a year. The FY15 cost represents the second year's payment on a three-year lease to own arrangement.	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	134,000	67,000	67,000			
G. Contingency							
H. Other							
TOTAL		\$134,000	\$67,000	\$67,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Tree Truck	
Department: DPS - Highway	Category: Vehicles/Equipment
Description and Justification: This request will replace the Department's Tree Truck which was purchased in 1999. This truck is used for tree removal and maintenance.	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	150,000			150,000		
G. Contingency							
H. Other							
TOTAL		\$150,000			\$150,000		

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Purchase of 3/4 Ton Pickup Trucks with plows	
Department: DPS - Highway	Category: Vehicles/Equipment
<p><u>Description and Justification:</u> This request is to continue replacing the Highway Division's fleet of 3/4 ton pickup trucks. The current fleet includes a 1999 Chevrolet and 2000 Chevrolet. Each of these trucks have exceeded its useful life of 10 years.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	1/6	120,000	40,000	40,000	40,000		
G. Contingency							
H. Other							
TOTAL		\$120,000	\$40,000	\$40,000	\$40,000		

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Purchase of Front End Loader with Backhoe	
Department: DPS - Highway	Category: Vehicles/Equipment
Description and Justification: This request is to purchase a front end loader with a backhoe. This would replace a 1997 Case 580 backhoe. This piece of equipment is used for all construction purposes, tree work, loading salt, and plowing streets and parking lots.	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	3/6	120,000		120,000			
G. Contingency							
H. Other							
TOTAL		\$120,000		\$120,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Drainage Study	
Department: DPS - Highway	Category: Infrastructure
<u>Description and Justification:</u> This would fund a drainage study in the vicinity of Phillips Drive, Tilton St, Hale St, Margarie St, and Sylvester St. This area is prone to significant flooding and the City must study potential methods to alleviate the problem.	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study	6	50,000		50,000			
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$50,000		\$50,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Replacement of Fuel Pumping Station	
Department: DPS - Highway	Category: Vehicles/Equipment
<p><u>Description and Justification:</u></p> <p>This would fund the replacement of the fuel pumping station at the DPS Facility as the pumps have exceeded their useful life.</p> <p>The pump station is where all City vehicles fuel and, as such, the costs will be shared by the general fund, as well as, water and sewer enterprise funds.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6/7/8	63,000		21,000	21,000	21,000	
G. Contingency							
H. Other							
TOTAL		\$63,000		\$21,000	\$21,000	\$21,000	

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Repair Stonewall at Highland Cemetery	
Department: DPS - Highway	Category: Parks, Grounds & Open Space
Description and Justification: The current stonewall all at the Highland Cemetery is over 150 years old requires significant amount of masonry repair work. This project would fund the replacement of 100 feet of the most significantly deteriorated sections of the wall.	
	

RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	6	40,000		40,000			
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$40,000		\$40,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Purchase of Automatic Hydraulic Salt Spreader Control System	
Department: DPS - Highway	Category: Vehicles/Equipment
Description and Justification: This project include the installation of automatic hydraulic salt spreader control systems on each of the six wheel dump trucks (two have been installed to date). These systems are becoming a standard in the industry, as they control salt application and have been proven to control the cost of materials. The City can expect to save 60% in material costs once these systems are fully installed.	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	36,000		18,000	18,000		
G. Contingency							
H. Other							
TOTAL		\$36,000		\$18,000	\$18,000		

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Replacement of HVAC system at the DPS Highway Facility	
Department: DPS - Highway	Category: Facilities Renovation/Repair
<p>Description and Justification:</p> <p>This project would replace a total of eight HVAC units at the DPS Facility, two building units and six garage units. Significant resources have been needed to maintain the current HVAC system. The current system is 22 years old and replacement parts are becoming unavailable.</p> <p>The cost of the project would be split between the general fund and water and sewer enterprises as follows: 33K Water Division, 33K Sewer Division, 33K General Fund.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	6/7/8	100,000		100,000			
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$100,000		\$100,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Purchase of Tree Chipper	
Department: DPS - Highway	Category: Vehicles/Equipment
Description and Justification: This request is to purchase a Tree Chipper that would replace the existing 2005 Vermeer Tree Chipper. This piece of equipment is used everyday for tree maintenance throughout the City. Due to its importance, the DPS has had to rent a tree chipper during storm events and routine work.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	50,000	50,000				
G. Contingency							
H. Other							
TOTAL		\$50,000	\$50,000				

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Replacement of AWD Oversized MAC Snowplow Truck	
Department: DPS - Highway	Category: Vehicles/Equipment
Description and Justification: The oldest piece of equipment in the fleet is a 1969 Snow Fighter, which has served the City well for many years, but is well beyond its useful life. The oversized snowplow truck is needed to efficiently plow Newburyport's major roadways and parking lots.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	6	250,000		250,000			
G. Contingency							
H. Other							
TOTAL		\$250,000		\$250,000			

Source of Funds Legend:

(1) Operating Revenues	(3) State Aid	(5) Harbormaster Retained Earnings	(7) Sewer Enterprise Fund Retained Earnings
(2) Municipal GO Bonds	(4) Capital Stabilization Fund	(6) Free Cash / CPA / Grants / Other	(8) Water Enterprise Fund Retained Earnings

CAPITAL IMPROVEMENT PROGRAM

Project Title: DPS Water Main Replacement	
Department: DPS - Water	Category: Infrastructure
<u>Description and Justification:</u> The Water Division continues with its goal of making improvements to the aging water distribution infrastructure. In order to achieve this goal, the Division has developed a schedule of planned water distribution replacements. In an effort to minimize the effect on annual operating budgets, funds are designated each year into a capital Water Main Replacement fund.	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	8	1,625,000	325,000	325,000	325,000	325,000	325,000
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$1,625,000	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: DPS Facility Expansion	
Department: DPS - Water/Sewer	Category: Facilities Renovation/Repair
<p><u>Description and Justification:</u></p> <p>The Water and Sewer offices are currently housed in temporary trailers at 16A Perry Way. The initial plan was to renovate 115 Water Street, the building the City took by eminent domain at the Wastewater Treatment. Upon further analysis, it was determined that 115 Water Street would not be appropriate for housing municipal offices and the best approach was to construct a building next to the DPS Facility.</p> <p>A Capital Project Fund was created by Water and Sewer Retained Earnings to fully fund this project.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	7/8	97,250	97,250				
C. Land Acquisition							
D. Construction	7/8	1,604,243		1,604,243			
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$1,701,493	\$97,250	\$1,604,243			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: DPS Meter Replacement Project	
Department: DPS - Water/Sewer	Category: Infrastructure
<p><u>Description and Justification:</u> The Water and Sewer divisions conducted a City-wide meter replacement program in 2008 at a cost of over a million dollars. The meters have a life-time expectancy of 12 - 15 years. In an effort to lessen the impact on the operating budget, it is recommended that \$75,000 from each division be allocated each year in preparation of the next City-wide meter replacement in 2023.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	8	750,000	150,000	150,000	150,000	150,000	150,000
G. Contingency							
H. Other							
TOTAL		\$750,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Upper Dam and Intake Improvements	
Department: DPS - Water	Category: Infrastructure
<p><u>Description and Justification:</u></p> <p>The work under this project includes repairs and modifications to the dam, gatehouse and intake pipe that were originally built around 1913. Plans include demolition of the gate house and replacement of the broken valves inside. Repairs are being made to address deficiencies in the dam and wing walls, along with a coating of the entire surface. Sediment that has accumulated over the past century will be dredged from around the intake. Design and permitting costs are included in this project.</p>	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	8	150,000	150,000				
C. Land Acquisition							
D. Construction	2	1,450,000	1,450,000				
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$1,600,000	\$1,600,000				

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Hot Top Roller	
Department: DPS - Water	Category: Vehicles/Equipment
<u>Description and Justification:</u> Double Drum Vibratory roller complete with Dual Drum hydrostatic drive system. Foldable ROPS. The hot top roller will be used within the City to pave trenches and water break areas. It will also be used for compaction of trenches and water break areas.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	8	25,000	25,000				
G. Contingency							
H. Other							
TOTAL		\$25,000	\$25,000				

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Mini Excavator	
Department: DPS - Water	Category: Vehicles/Equipment
<p><u>Description and Justification:</u></p> <p>Mini Excavator with vertical Digging System allows work station to be leveled with inclined - auto 2 speed transmission. Mini Excavator will assist with new service installation/repair for narrow streets where backhoe cannot fit. It will also assist on construction job backfilling as well as installation of hydrants, services, and valves.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	8	100,000		100,000			
G. Contingency							
H. Other							
TOTAL		\$100,000		\$100,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Dump Truck	
Department: DPS - Water	Category: Vehicles/Equipment
<p>Description and Justification:</p> <p>Currently, our large dump truck is fifteen years old and while it is in good working order we now have the need for a larger truck that will be able to haul more material to cut down on the amount of trips offsite to dump spoil or other material. The excavator fills our current truck much more quickly than our backhoe did, resulting in more trips to dump a load of material. A larger truck would save on fuel and allow more productivity on the worksite.</p>	
	



RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	8	153,000	153,000				
G. Contingency							
H. Other							
TOTAL		\$153,000	\$153,000				


Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Water Tank Painting							
Department: DPS - Water				Category: Vehicles/Equipment			
<u>Description and Justification:</u> The water tanks on Rawson Hill Road and March's Hill require painting approximately every 10-15 years. It is recommended that an annual appropriation of \$200,000 be made from Water Retained Earnings to fund the projects.							
RECOMMENDED FINANCING							
	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	8	800,000		200,000	200,000	200,000	200,000
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$800,000		\$200,000	\$200,000	\$200,000	\$200,000
<u>Source of Funds Legend:</u>							
(1) Operating Revenues	(3) State Aid	(5) Harbormaster Retained Earnings	(7) Sewer Enterprise Fund Retained Earnings				
(2) Municipal GO Bonds	(4) Capital Stabilization Fund	(6) Free Cash / CPA / Grants / Other	(8) Water Enterprise Fund Retained Earnings				

CAPITAL IMPROVEMENT PROGRAM

Project Title: Graf Road Lift Station and Force Main	
Department: DPS - Sewer	Category: Infrastructure
Description and Justification: This would fund the replacement of the Graf Road Force Main and Lift Station. The current force main was installed in the mid 1980s. The material of the pipe was Ductile Iron (DI) and, due to corrosion, the integrity of the pipe has been compromised and the force main has failed twice in the past two years. The Lift Station is nearing capacity and must be upgraded to be able to handle up to 2,500 gal/min to adequately accommodate additional development projects in the Business and Industry Park and Route 1 traffic circle area.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	2/6/7	360,000		360,000			
C. Land Acquisition	2/6/7	200,000		200,000			
D. Construction	2/6/7	3,864,000			3,864,000		
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency	2/6/7	1,725,000			1,725,000		
H. Other							
TOTAL		\$6,149,000		\$560,000	\$5,589,000		

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Purchase of Vector Vacuum Truck	
Department: DPS - Sewer	Category: Vehicles/Equipment
<p><u>Description and Justification:</u> The purchase of a new Vector Vacuum Truck will replace the current 1999 vacuum truck which is used by the Sewer Division on every call for service. This vehicle is also used for routine maintenance of the sewer lines. \$400,000 was appropriated into a Capital Project Fund during FY13 and FY14 to fund this purchase.</p>	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	7	350,000	350,000				
G. Contingency							
H. Other							
TOTAL		\$350,000	\$350,000				

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Bobcat Loader	
Department: DPS - Sewer	Category: Vehicles/Equipment
<u>Description and Justification:</u> The purchase of a new Bobcat will replace the current 1996 Bobcat which is used by the Sewer Division for snow removal at the facility, moving sludge, and contributes to day-to-day facility operations.	
	

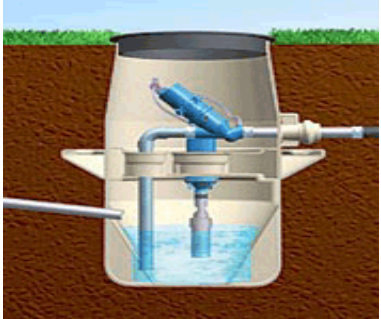
RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	7	90,000	90,000				
G. Contingency							
H. Other							
TOTAL		\$90,000	\$90,000				

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Plum Island Alarm System	
Department: DPS - Sewer	Category: Vehicles/Equipment
Description and Justification: This would allow the City to alarm 637 valve pits on Plum Island. The alarms will immediately notify staff in the event of a system fault or abnormality, such as low vacuum pressure, stuck open valves, stuck controllers, etc. The alarms will ensure faster response times and more timely repair.	
	

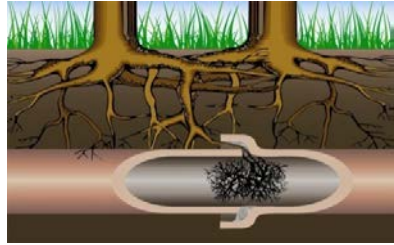
RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	7	400,000		100,000	100,000	100,000	100,000
G. Contingency							
H. Other							
TOTAL		\$400,000		\$100,000	\$100,000	\$100,000	\$100,000

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Sewer Line Replacement	
Department: DPS - Sewer	Category: Infrastructure
Description and Justification: This program allows for necessary replacements to be made to Newburyport's sewer system.	
	


RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction							
E. Furnishings/Equipment							
F. Departmental Equipment	7	800,000		200,000	200,000	200,000	200,000
G. Contingency							
H. Other							
TOTAL		\$800,000		\$200,000	\$200,000	\$200,000	\$200,000

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Clarifier Covers & Equipment	
Department: DPS - Sewer	Category: Infrastructure
<p><u>Description and Justification:</u> Odor complaints have been a concern for the City and neighbors since the Wastewater Treatment Plant has been completed. The WWTP is not only expected to manage their plants effectively and efficiently, meeting both regulatory specs and budget requirements, they are also expected to be good neighbors and keep odor under control as much as possible.</p> <p>Clarifier Covers are required to assist with odor control at the Wastewater Treatment Facility.</p>	

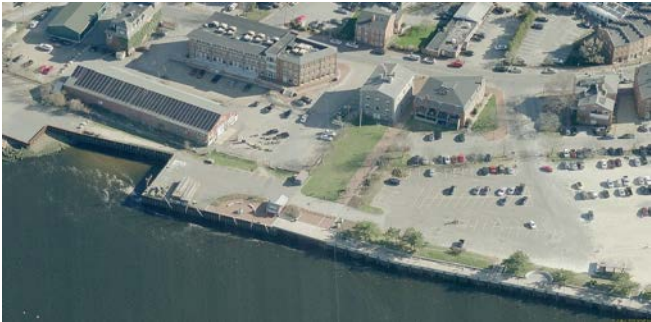
RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design	7	70,000			70,000		
C. Land Acquisition							
D. Construction	7	500,000			500,000		
E. Furnishings/Equipment							
F. Departmental Equipment	7	200,000			200,000		
G. Contingency							
H. Other							
TOTAL		\$770,000			\$770,000		

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |

CAPITAL IMPROVEMENT PROGRAM

Project Title: Transient Boaters & Harbormaster Facility	
Department: Harbormaster	Category: Facilities Renovation/Repair
<p>Description and Justification:</p> <p>This request is to expand the existing 250 square foot Harbormaster Office into a Transient Boaters & Harbormaster Facility. The proposed facility would continue to serve as the Harbormaster's headquarters, but would provide support services for transient boaters and visitors, such as restrooms and showers.</p> <p>The Harbormaster's Department has recently been awarded \$450k in federal Boating Infrastructure Grant funding to help fund this project.</p>	
	

RECOMMENDED FINANCING

	Source of Funds	Total Five -Year Cost	Estimated Project Costs by Fiscal Year				
			FY2015	FY2016	FY2017	FY2018	FY2019
A. Feasibility Study							
B. Design							
C. Land Acquisition							
D. Construction	5/6	1,800,000		1,800,000			
E. Furnishings/Equipment							
F. Departmental Equipment							
G. Contingency							
H. Other							
TOTAL		\$1,800,000		\$1,800,000			

Source of Funds Legend:

- | | | | |
|------------------------|--------------------------------|--------------------------------------|---|
| (1) Operating Revenues | (3) State Aid | (5) Harbormaster Retained Earnings | (7) Sewer Enterprise Fund Retained Earnings |
| (2) Municipal GO Bonds | (4) Capital Stabilization Fund | (6) Free Cash / CPA / Grants / Other | (8) Water Enterprise Fund Retained Earnings |