# CITY OF PORTSMOUTH, NH CAPITAL IMPROVEMENT PLAN



# FY 2016 - FY 2021

Planning Board Adopted: January 21, 2016 Conveyed to City Council: January 16, 2015 City Council Public Hearing: February 16, 2016 City Council Adopted: March 14, 2016

Appendix II

This page intentionally blank.

#### **SECTION I: INTRODUCTION**

The Capital Improvement Plan (CIP) sets forth a multi-year schedule and financing strategies for accomplishing necessary public improvements. Careful development of and adherence to the CIP ensures that needed facilities are provided within the City's financial capability. In combination with the annual City budget, the CIP has a major impact on the allocation of fiscal resources, and is thus one of the most important documents considered by the City Council.

The purposes of the CIP are to:

- 1. Implement needed improvements on a scheduled basis
  - Provides a complete picture of the City's major development needs
  - Coordinates activities of various City departments and agencies
  - Assists in implementing recommendations of the City's Master Plan
- 2. Guide the allocation of fiscal resources
  - Establishes fiscal priorities for projects
  - Balances the use of funding sources
- 3. Help plan for future City expenditures
  - Discourages piecemeal improvements and duplication of expenditures
- 4. Ensure that needed facilities are provided within the City's financial capability:
  - Informs the taxpayers of anticipated future improvements
  - Helps to schedule major projects to reduce fluctuations in the tax rate

As used in the CIP, a capital improvement project is defined as a major fiscal expenditure that is made infrequently or is non-recurring, and that falls into one or more of the following categories:

- 1. Land acquisition;
- 2. Construction or expansion of a new public facility or public infrastructure;
- 3. Non-recurring rehabilitation of a public facility or public infrastructure provided the cost is \$50,000 or more;
- 4. Design work or planning study related to a capital project or implementation of the Master Plan;
- 5. Any item or piece of equipment, non-vehicular in nature, that costs more than \$50,000 and has a life expectancy of 5 or more years; or

6. Replacement and purchase of vehicles which have a life expectancy of more than 5 years or cost more than \$50,000.

The capital planning process is coordinated by the Finance and Planning Departments under the direction of the City Manager. Capital project requests are initially formulated by City department heads and submitted to the Finance Department. Members of the public may also submit project requests, which are reviewed by City departments and incorporated into the departmental requests as appropriate.

Each project request includes the following information:

- 1. Project type (one of the 6 categories listed above)
- 2. Project location and ward(s)
- 3. Proposed time frame:
  - Implement within 3 years
  - Implement within 6 years
  - Implement after 6 years
  - Ongoing allocations of funding are required for this project
- 4. Project justification (does the project meet one or more of the following criteria):
  - Identified in planning document or study
  - Addresses public health or safety need
  - Alleviates substandard conditions or deficiencies
  - Responds to federal or state requirement
  - Improves quality of existing services
  - Provides added capacity to existing services
  - Reduces long-term operating costs
  - Provides incentive to economic development
  - Eligible for matching funds with limited availability
- 5. Cost estimate and proposed funding sources
- 6. Impact on operating budget

After City department heads submit their capital project requests, a Subcommittee of the Planning Board meets with department representatives to review these requests. The Subcommittee then evaluates and prioritizes each request and makes recommendations to the Planning Board.

The following factors are considered when prioritizing projects:

- 1. Project requirements Is the project required to meet legal, compliance, or regulatory requirements?
- 2. Timing How soon does the project need to be implemented to address the needs identified?
- 3. Strategic alignment To what extent is the project aligned with other city projects, policies, processes?
- 4. Public value How much value does the outcome of this project provide to the general public? How much public support is there for implementing this project?
- 5. Finance planning Is the project fundable in the time frame identified, are there available funding sources for this project?

The Finance Department incorporates the Subcommittee's recommendations into a recommended Capital Improvement Plan which is reviewed and adopted by vote of the Planning Board in accordance with State statute. Finally, the Planning Board's adopted CIP is conveyed to the City Council for public hearing and adoption in accordance with City Charter requirements.

#### SECTION II: METHOD OF FINANCING

Capital improvement projects are funded from a variety of sources. These include: General Fund (GF); Federal/State Grants; Bond or Lease; Revenues (Parking, Water and Sewer); State Revolving Loan Fund (SRF) and Public Private Partnerships (PPP).

**General Fund** – The most commonly used method of financing capital projects is through the use of the General Fund. The General Fund includes the money raised by the local property tax for a given year. When a project is funded with General Fund revenues, its entire cost is paid off within the year. The intent is to budget annually a certain amount from the General Fund (approximately 2% of previous FY General Fund total Budget) to address City priorities. If the City has the financial capacity to pay for a project in a given year, the cost to the taxpayer will generally be less than if bonded because there are no interest payments to be made. However, it does have the effect of lumping expenditures into one year, thereby giving a peak tax loading.

<u>**Grants**</u> – One source of grants is from other levels of government, for example, the Environmental Protection Agency, the NH Department of Health and Human Services, U.S. Housing and Urban Development, NH Department of Environmental Services, and the NH Department of Transportation. Generally, these Federal and State sources provide an outright grant or matching funds to go with locally raised funds. The City also pursues non-governmental private grants when applicable.

<u>General Obligation Bonds</u> – Bonds are used to finance major municipal capital projects. These are issued for a period of time generally extending from ten to twenty years during which time principal and interest payments are made. They are secured by the raising of property taxes. The time payment has the advantage of allowing the costs to be amortized over the life of the project and of allowing taxpayers to pay a smaller amount of the project's cost at a time. However, they do commit the City's resources over a long period of time and decrease the flexibility of how yearly revenues can be utilized. The City's bonding capacity is a limited resource. All projects that are to be bonded should meet minimum eligibility criteria and must have a life span at least equal to the bond life.

<u>**Revenues**</u> – The City has established two Enterprise Funds for Water and Sewer. The needs for these two divisions are met through the revenues raised from providing that particular service. Therefore, there is no impact on the City's tax rate. Additionally, the City has established a Parking and Transportation Fund (Special Revenue Fund). Revenues derived from the City's parking functions are transferred to this fund in order to operate the City's parking and traffic related activities.

<u>State Revolving Loan Fund</u> – This is a program offered through the NH Department of Environmental Services for the purpose of providing low interest rate funding for approved water pollution control projects. State approval of applications does not bind the City to any of the individual projects but does lock into a low interest rate loan. Upon completion of projects, the loan becomes a serial bond payable by the City of Portsmouth Sewer or Water Fund to the State of NH. Payback is over a five to ten year period and Enterprise Revenues are utilized for that purpose. In addition, the City applies for State Aid Grant funding to assist in repaying SRF loans up to 30% of the total project cost.

**Public Private Partnership** – This method of financing involves joint funding of a particular project between the City and one or more private sector or non-governmental partners. This method is used for projects that will benefit the partners and help to minimize costs to local taxpayers.

Deciding on which method of financing should be selected for a given project is dependent on a number of factors. These include the cost of the project, its useful life, the eligibility of the project to receive funds from other than local taxes, long-term and short-term financial obligations of the City and a project's relative priority in terms of implementation. The Capital Improvement Plan seeks to maximize the potential benefits from all revenue sources.

# Impact on Operating Budget

Description of box labeled "Impact on Operating Budget" is as follows:

- 1. Reduce will generate revenue The project will either generate some revenue to offset expenses.
- 2. Reduce will reduce Operating Cost The project will reduce operating costs

#### 3. Negligible < \$5,001

The project will generate less than \$5,001 per year in increased operating expenditures.

#### 4. Minimal \$5,001 to \$50,000

The project will generate between \$5,001 and \$50,000 per year in increased operating expenditures.

#### 5. Moderate \$50,001 to \$100,000

The project will generate between \$50,001 and \$100,000 per year in increased operating expenditures.

#### 6. High \$100,001 or more

The project will generate \$100,001 or more annually in increased operating expenditures.

#### Capital Improvement Plan FY 17-22 Operational Impact

The following projects will have an impact on operating budgets. All other Capital Projects will have negligible impact on operating budgets.

By Pr	oject:								
Page	Project:			FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
	50 BI-FD-	01	FIRE STATION THREE RENOVATIONS						
			Personnel	0	0	0	0	0	0
			Operating	10.000	10.000	10.000	10.000	10.000	10.000
			Total	10,000	10,000	10,000	10,000	10,000	10,000
	52 BI-PD-	03	POLICE NEW FACILITY						
			Personnel	0	0	0	0	0	0
			Operating	0	0	0	90,000	90,000	90,000
			Total	0	0	0	90,000	90,000	90,000
	55 BI-SD-	05	ELEMENTARY SCHOOLS UPGRADE						
			Personnel	0	0	0	0	0	0
			Operating	0	0	50,000	50,000	50,000	50,000
			Total	0	0	50,000	50,000	50,000	50,000
	63 BI-CD-	13	REUSE OF PAUL A DOBLE ARMY RESERVE CENTE	ER					
			Personnel	0	0	0	0	0	0
			Operating	0	50,000	50,000	50,000	50,000	50,000
			Total	0	50,000	50,000	50,000	50,000	50,000
	64 BI-CD-	14	PARK AND PLAYGROUND IMPROVEMENTS						
			Personnel	0	0	0	0	0	0
			Operating	0	7,500	7,500	7,500	7,500	7,500
			Total	0	7,500	7,500	7,500	7,500	7,500
	66 BI-CD-	16	RECREATION STUDY IMPLEMENTATION: OUTDO	OR RECREATION	FIELDS				
			Personnel	0	0	0	0	0	0
			Operating	0	0	50,000	50,000	50,000	50,000
			Total	0	0	50,000	50,000	50,000	50,000

67 BI-CD- 17 MULTI-PURPOSE RECREATION FIELD (FORMER STUMP DUMP)

#### Capital Improvement Plan FY 17-22 Operational Impact

The following projects will have an impact on operating budgets. All other Capital Projects will have negligible impact on operating budgets.

By Pr	oject:							
Page	Project:		FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
		Personnel	0	0	0	0	0	0
		Operating	7,500	7,500	7,500	7,500	7,500	7,500
		Total	7,500	7,500	7,500	7,500	7,500	7,500
	91 TSM-CD/104	HAMPTON BRANCH RAIL TRAIL						
		Personnel	0	0	0	0	0	0
		Operating	0	7,500	7,500	7,500	7,500	7,500
		Total	0	7,500	7,500	7,500	7,500	7,500
	97 TSM-PW- 10	NORTH MILL POND MULTI-USE PATH						
		Personnel	0	0	0	0	0	0
		Operating	0	7,500	7,500	7,500	7,500	7,500
		Total	0	7,500	7,500	7,500	7,500	7,500
	135 EF-SD- 01	PEIRCE ISLAND WASTEWATER TREATMENT FACILIT	Y					
		Personnel	0	0	0	0	0	0
		Operating	0	0	0	0	0	150,000
		Total	0	0	0	0	0	150,000
		Total CIP FY 17-22						
		Personnel	0	0	0	0	0	0
			17.500	90.000	-		-	•
		Operating			190,000	280,000	280,000	430,000
		Total	17,500	90,000	190,000	280,000	280,000	430,000

Capit	al Improven	nent P	lan Summary '17-'22	FY 17 Distril	oution							FY '18	to FY '22 Sch	edule		
Budge	t				Enterprise					FY '17	FY '18	FY '19	FY '20	FY '21	FY '22	
Page				GF	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP	Total						
]	I. VEHICLI	E and	EQUIPMENT SCHEDULE													Total Cost
			VEHICLES													
II-21	VE-FD-	01	AMBULANCE REPLACEMENT (Funded through Rolling Stock Line Item)					\$140,000		\$140,000	\$120,000	\$120,000	\$80,000	\$80,000	\$80,000	\$620,000
	VE-FD-	02	VEHICLE REPLACEMENT - FIRE BOAT #1							\$0	\$180,000					\$180,000
II-22	VE-FD-	03	VEHICLE REPLACEMENT - FIRE RESCUE #3			\$400,000				\$400,000						\$400,000
	VE-FD-	04	VEHICLE REPLACEMENT - FIRE ENGINE #6							\$0		\$600,000				\$600,000
	VE-FD-	05	VEHICLE REPLACEMENT - FIRE LADDER #2							\$0				\$1,000,000		\$1,000,000
			EQUIPMENT													
II-23	VE-FD-	06	DURABLE MEDICAL EQUIPMENT	\$61,000						\$61,000						\$61,000
II-24	VE-CL-	07	RECORDS PRESERVATION	\$44,000						\$44,000	\$42,000	\$44,000				\$130,000
II-25	VE-CL-	08	RECPLACE VOTING BOOTHS	\$52,400						\$52,400						\$52,400
	I. TOTAL	EQUIP	MENT AND VEHICLE SCHEDULE	\$157,400	\$0	\$400,000	\$0	\$140,000	\$0	\$697,400	\$342,000	\$764,000	\$80,000	\$1,080,000	\$80,000	\$3,043,400

IJ	I. BUILDI	NGS A	AND INFRASTRUCTURE											Total Cost
II-27	BI-FD-	01	FIRE STATION THREE RENOVATIONS		\$610,000			\$610,000						\$610,000
II-28	BI-PD-	02	POLICE NEW FACILITY-LAND ACQUISITION		TBD			\$0						\$0
II-29	BI-PD-	03	POLICE NEW FACILITY					\$0			\$10,000,000			\$10,000,000
	BI-SD-	04	SCHOOL FACILITIES CAPITAL IMPROVEMENTS					\$0		\$500,000			\$500,000	\$1,000,000
II-30	BI-SD-	05	ELEMENTARY SCHOOLS UPGRADE		\$5,000,000			\$5,000,000	\$5,000,000	\$5,000,000				\$15,000,000
II-31	BI-TT-	06	PRESCOTT PARK: FACILITIES CAPITAL IMPROVEMENTS	\$80,000				\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000
II-32	BI-CD-	07	HISTORIC MARKERS REPLACEMENT PROJECT				\$5,000	\$5,000	\$10,000	\$5,000	\$10,000	\$5,000	\$10,000	\$45,000
II-33	BI-CC-	08	LAND ACQUISITION .	\$25,000				\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
II-34	BI-CD-	09	IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN	\$25,000				\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
II-35	BI-CD-	10	IMPLEMENTATION OF SAGAMORE CREEK PARCEL CONCEPTUAL MASTER PLAN	\$25,000		\$25,000		\$50,000						\$50,000
II-36	BI-CD-	11	CHESTNUT STREET STREETSCAPE IMPROVEMENTS		\$200,000	\$200,000	\$400,000	\$800,000						\$800,000
	BI-CD-	12	MCINTYRE FEDERAL OFFICE BUILDING-PLANNING AND IMPLEMENTATION					\$0	\$25,000					\$25,000
II-37	BI-CD-	13	REUSE OF PAUL A DOBLE ARMY RESERVE CENTER	\$50,000				\$50,000						\$50,000
II-38	BI-CD-	14	PARK AND PLAYGROUND IMPROVEMENTS	\$50,000				\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$100,000	\$450,000
	BI-CD-	15	RECREATION STUDY IMPLEMENTATION: INDOOR RECREATION FACILITIES					\$0		\$175,000		\$2,000,000		\$2,175,000
II-39	BI-CD-	16	RECREATION STUDY IMPLEMENTATION: OUTDOOR RECREATION FIELDS			\$600,000		\$600,000	\$1,000,000	\$1,000,000				\$2,600,000
II-40	BI-CD-	17	MULTI-PURPOSE RECREATION FIELD (FORMER STUMP DUMP)		\$1,750,000		\$250,000	\$2,000,000						\$2,000,000
	BI-PW-	18	RECYCLING & SOLID WASTE TOTES					\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
II-41	BI-PW-	19	OUTDOOR POOL UPGRADE		\$500,000			\$500,000					\$400,000	\$900,000
	BI-PW-	20	BLEACHERS/GRANDSTANDS					\$0	\$50,000					\$50,000

Capita	l Improveme	nt Pl	an Summary '17-'22	FY 17 Distrib	ution							FY '18	to FY '22 Sch	nedule		
Budget					Enterprise					FY '17	FY '18	FY '19	FY '20	FY '21	FY '22	
Page				GF	Funds	Bond/Lease	Federal/State Ot	her/Revenues	PPP	Total						
	BI-PW/FED-	21	SOUND BARRIERS IN RESIDENTIAL AREA ALONG I-95							\$0	\$650,000					\$650,00
II-42	BI-PW-	22	HISTORIC CEMETERY IMPROVEMENTS	\$40,000			\$10,000			\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,00
	BI-PW-	23	CITYWIDE RETAINING WALLS REPAIRS and IMPROVEMENTS							\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,00
II-43	BI-PW-	24	CITYWIDE STORMDRAINAGE IMPROVEMENTS	\$200,000						\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,00
II-44	BI-PW-	25	CITY WIDE FACILITIES CAPITAL IMPROVEMENTS MASTER PLAN			\$1,000,000				\$1,000,000			\$1,000,000			\$2,000,00
	BI-PW-	26	RECYCLING & SOLID WASTE TRANSFER STATION							\$0	\$150,000	\$1,000,000				\$1,150,00
	BI-PW-	27	MUNICIPAL COMPLEX STORAGE BUILDING REPLACEMENT							\$0	\$75,000	\$75,000	\$50,000			\$200,00
II-45	BI-PW-	28	HANOVER PARKING FACILITY-CAPITAL IMPROVEMENTS					\$150,000		\$150,000	\$150,000	\$5,000,000	\$50,000	\$50,000	\$50,000	\$5,450,00
	II. TOTAL F	UILD	INGS AND INFRASTRUCTURE	\$495,000	\$0	\$9,060,000	\$10,000	\$975,000	\$655,000	\$11,195,000	\$7,740,000	\$13,335,000	\$11,740,000	\$2,635,000	\$1,590,000	\$48,235,00

נ	II. INFOR	MATI	ON SYSTEMS MANAGEMENT														Total Cost
II-47	IS-IT-	01	INFORMATION TECHNOLOGY UPGRADES AND REPLACEMENTS						\$406,000		\$406,000	\$326,500	\$370,600	\$355,000	\$392,000	\$435,000	\$2,285,100
			(Funded through General Fund-Other General Non-Operating)														
	IS-PD-	02	PUBLIC SAFETY RECORDS MGT/COMPUTER AIDED DISPATCH								\$0				\$500,000		\$500,000
	Ш. ТОТА	L INFO	RMATION SYSTEMS MANAGEMENT	5	50	\$0	\$0	\$0	\$406,000	\$0	\$406,000	\$326,500	\$370,600	\$355,000	\$892,000	\$435,000	\$2,785,100

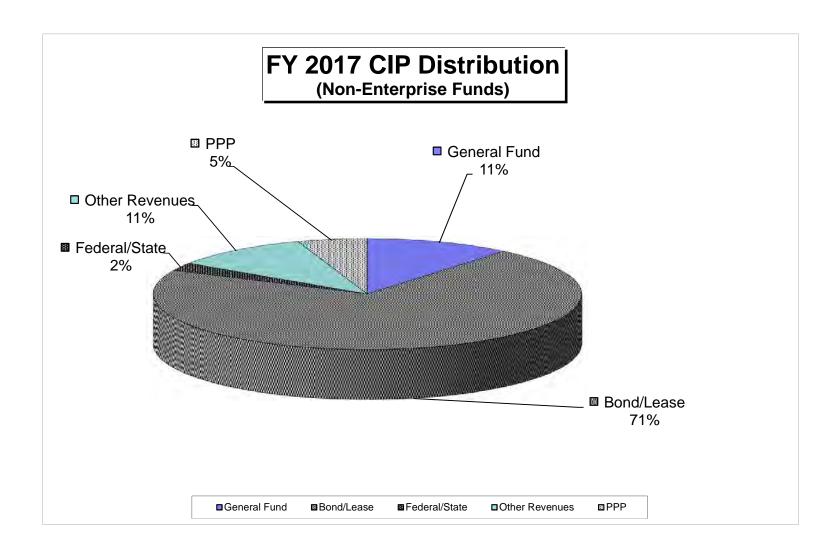
Capita	l Improvemo	ent P	lan Summary '17-'22	FY 17 Dist	ibution							FY '18	to FY '22 Sch	edule		
Budget					Enterprise					FY '17	FY '18	FY '19	FY '20	FY '21	FY '22	
Page				GF	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP	Total						
-																
г	V. TRANSPO	ORT	ATION MANAGEMENT													Total Cost
	A. CITY O	F PO	RTSMOUTH -DIRECT													
			PARKING													
II-54	TSM-PW-	01	FREE PUBLIC PARKING/SHARED LOT AGREEMENTS					\$60,000		\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000
II-55	TSM-PW-		PARKING LOT PAVING					\$150,000		\$150,000	\$300,000	\$300,000	\$100,000	\$100,000	\$100,000	\$1,050,000
II-56	TSM-PW-	03	PARKING METERS					\$45,000		\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$270,000
			BICYCLE/PEDESTRIAN													
II-57	TSM-CD/NH-	04	HAMPTON BRANCH RAIL TRAIL	\$113,00	D		\$60,000	\$90,000		\$263,000	\$405,000	\$361,000	\$340,000			\$1,369,000
II-58	TSM-CD-	05	MAPLEWOOD AVE COMPLETE STREET						\$250,000	\$250,000	\$750,000					\$1,000,000
II-59	TSM-CD-	06	GOSLING RD PEDESTRIAN, BICYCLE AND RELATED IMPROVEMENTS				\$80,000			\$80,000	\$300,000					\$380,000
II-60	TSM-CD-	07	CHESTNUT STREET PEDESTRIAN CONNECTOR	\$50,00	D					\$50,000	\$25,000					\$75,000
	TSM-PW-	08	MARKET SQUARE UPGRADE							\$0	\$50,000	\$1,000,000				\$1,050,000
	TSM-PW-	09	SPINNEY ROAD NEW SIDEWALK CONSTRUCTION							\$0	\$50,000					\$50,000
II-61	TSM-PW-	10	NORTH MILL POND MULTI-USE PATH	\$100,00	D					\$100,000	\$2,250,000					\$2,350,000
	TSM-PW-	11	WAYFINDING SYSTEM							\$0	\$275,000	\$350,000				\$625,000
	TSM-PW-	12	CITYWIDE SIDEWALK RECONSTRUCTION PROGRAM							\$0	\$800,000		\$800,000		\$800,000	\$2,400,000
	TSM-PW/NH-	13	US ROUTE 1 NEW SIDEWALK CONSTRUCTION							\$0	\$36,000	\$50,000	\$50,000	\$205,000	\$1,365,000	\$1,706,000
	TSM-PW-	14	US RT1 CROSSWALKS AND SIGNALS							\$0	\$17,000	\$25,500			\$205,000	\$247,500
	TSM-PW -	15	ELWYN PARK SIDEWALKS PHASE I							\$0	\$98,000			\$150,000	\$980,000	\$1,228,000

			INTERSECTION/SIGNALS									
II-62	TSM-PW-	16	AT-GRADE RR CROSSINGS \$30,00	0	\$270,000	\$300,000						\$300,000
II-63	TSM-PW-	17	CITYWIDE TRAFFIC SIGNAL UPGRADE PROGRAM \$100,00	0		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
	TSM-PW-	18	CITYWIDE INTERSECTION IMPROVEMENTS			\$0	\$100,000		\$100,000		\$100,000	\$300,000
	TSM-PW-	19	WOODBURY AVE/MARKET ST INTERSECTION IMPROVEMENT			\$0	\$219,000					\$219,000
	TSM-PW-	20	LAFAYETTE RD/ANDREW JARVIS INTERSECTION IMPROVEMENT			\$0				\$750,000		\$750,000
II-64	TSM-PW-	21	RUSSELL-MARKET INTERSECTION UPGRADES			\$50,000 <b>\$50,000</b>	\$394,000					\$444,000
			BRIDGES									
II-65	TSM-PW-	22	BRIDGE MASTER PLAN \$75,00	0		\$75,000						\$75,000
	TSM-PW/NH-	23	PEIRCE ISLAND BRIDGE REPLACEMENT			\$0				\$8,000,000		\$8,000,000
	TSM-PW-	24	MAPLEWOOD AVENUE CULVERT REPLACEMENT			\$0					\$3,800,000	\$3,800,000
	TSM-PW/NH-	25	CATE STREET BRIDGE REPLACEMENT			\$0						\$0

Capita	l Improveme	ent P	lan Summary '17-'22	FY 17 Distril	oution						FY '18	8 to FY '22 Sch	edule		
Budget					Enterprise				FY '17	FY '18	FY '19	FY '20	FY '21	FY '22	
Page				GF	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP Total						
			ROADWAY												
II-66	TSM-PW-	26	LONGMEADOW ROAD EXTENSION	\$50,000					\$5	\$50,000					\$100,000
II-67	TSM-PW-	27	NEW FRANKLIN/WOODBURY CORRIDOR IMPROVEMENTS	\$80,000					\$8	\$500,000					\$580,000
II-68	TSM-PW-	28	CITYWIDE TREE REPLACEMENT PROGRAM	\$20,000					\$2	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
II-69	TSM-PW-	29	TRANSPORTATION PLAN STUDIES					\$20,000	\$2	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
II-70	TSM-PW/NH-	30	MARKET STREET GATEWAY IMPROVEMENTS	\$117,000			\$5,000		\$12	\$550,000					\$672,000
	TSM-PW-	31	STREET PAVING, MANAGEMENT AND REHABILITATION							\$0 \$3,000,000	1	\$3,000,000		\$3,000,000	\$9,000,000
II-71	TSM-PW-	32	MCDONOUGH STREET IMPROVEMENTS			\$400,000			\$40	,000					\$400,000
II-72	TSM-PW-	33	ISLINGTON STREET IMPROVEMENTS	\$200,000					\$20	\$2,500,000	1				\$2,700,000
	TSM-PW-	34	SOUTH STREET IMPROVEMENTS							\$0			\$100,000	\$100,000	\$200,000
II-73	TSM-PW/FED-	35	PEVERLY HILL ROAD IMPROVEMENTS	\$300,000					\$30	\$1,500,000					\$1,800,000
II-74	TSM-PW-	36	PEASE INTERNATIONAL TRADEPORT-ROADWAY REHABILITATIONS			\$2,500,000			\$2,50	,000		\$750,000		\$750,000	\$4,000,000
II-76	TSM-PW-	37	BANFIELD ROAD IMPROVMENTS			\$500,000			\$50	\$150,000					\$650,000
	TSM-PW-	38	JUNKINS AVENUE							\$0		\$150,000	\$1,100,000		\$1,250,000
	IV. TOTAL 1	FRAN	SPORTATION MANAGEMENT	\$1,235,000	\$0	\$3,400,000	\$415,000	\$365,000	\$300,000 \$5,71	5,000 \$14,564,000	\$2,331,500	\$5,535,000	\$10,650,000	\$11,445,000	\$50,240,500

Capita	l Improven	ient P	lan Summary '17-'22	FY 17 Distrib	oution							FY '18	to FY '22 Sch	edule		
Budget					Enterprise					FY '17	FY '18	FY '19	FY '20	FY '21	FY '22	
Page				GF	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP	Total	-	-		_		
Ī	/. ENTERP	PRISE	FUNDS													Total Cost
_	Vater												1		-	
II-78	EF-WD-	01	ANNUAL WATER LINE REPLACEMENT		\$500,000	\$1,500,000				\$2,000,000	\$2,500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$6,500,000
II-79	EF-WD-		WELL STATIONS IMPROVEMENTS		\$150,000					\$150,000	\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$700,000
II-80	EF-WD-	03	WATER SYSTEM PRESSURE AND STORAGE IMPROVEMENTS		\$250,000	\$750,000				\$1,000,000	\$500,000					\$1,500,000
	EF-WD-	04	RESERVOIR MANAGEMENT							\$0		\$25,000	\$500,000			\$525,000
															r	
			Water Subtotals:	\$0	\$900,000	\$2,250,000	\$0	\$0	\$0	\$3,150,000	\$3,150,000	\$625,000	\$1,100,000	\$600,000	\$600,000	\$9,225,000
S II-82	ewer														[	
	EF-SD-		PEIRCE ISLAND WASTEWATER TREATMENT FACILITY			\$70,000,000				\$70,000,000						\$70,000,000
II-83	EF-SD-		PEASE WASTEWATER TREATMENT PLANT UPGRADES		\$600,000					\$600,000	\$5,600,000					\$6,200,000
II-84 II-85	EF-SD-		LONG TERM CONTROL PLAN RELATED PROJECTS ANNUAL SEWER LINE REPLACEMENT		\$400,000	\$2,500,000				\$400,000 \$3,500,000	\$200,000 \$3,000,000	\$300,000 \$500,000	\$3,000,000 \$500,000	\$500.000	\$500.000	\$3,900,000
II-85 II-86	EF-SD-		ANNUAL SEWER LINE REPLACEMENT PUMPING STATION UPGRADE		\$1,000,000 \$250,000	\$2,500,000				\$3,500,000	\$3,000,000	\$400,000	\$100,000	\$400,000	\$100,000	\$8,500,000 \$1,750,000
11-00	EF-SD-	05	PUMPING STATION UPGRADE MECHANIC STREET PUMPING STATION UPGRADE		\$250,000	\$400,000				\$650,000	\$100,000	\$400,000	\$100,000	\$400,000	\$100,000	\$1,750,000
II-87	EF-SD-		GOOSE BAY DRIVE SEWER REPLACEMENT			\$500.000		\$50,000		\$550,000		\$1,500,000	\$8,000,000			\$5,500,000
II-87 II-88	EF-SD-		UNION STREET SEWER RECONSTRUCTION		\$150,000	3500,000		350,000		\$350,000	\$500.000				-	\$650,000
11-00	EL-2D-	08	UNION STREET SEWER RECONSTRUCTION		\$150,000					\$150,000	\$200,000					\$050,000
			Sewer Subtotals:	\$0	\$2,400,000	\$73,400,000	\$0	\$50,000	\$0	\$75,850,000	\$9,400,000	\$2,700,000	\$11,600,000	\$900,000	\$600,000	\$101,050,000
	V. TOTAL	ENTE	RPRISE FUNDS	\$0	\$3,300,000	\$75,650,000	\$0	\$50,000	\$0	\$79,000,000	\$12,550,000	\$3,325,000	\$12,700,000	\$1,500,000	\$1,200,000	\$110,275,000

Capital Improvement	t Plan Summary '17-'22	FY 17 Distrib	oution							FY '18	to FY '22 Sch	edule		
Budget			Enterprise					FY '17	FY '18	FY '19	FY '20	FY '21	FY '22	
Page		GF	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP	Total						
SUMMARY	TOTALS PER SECTION							I						
I.	EQUIPMENT AND VEHICLE SCHEDULE	\$157,400	\$0	\$400,000	\$0	\$140,000	\$0	\$697,400	\$342,000	\$764,000	\$80,000	\$1,080,000	\$80,000	\$3,043,400
П.	BUILDING & INFRASTRUCTURE	\$495,000	\$0	\$9,060,000	\$10,000	\$975,000	\$655,000	\$11,195,000	\$7,740,000	\$13,335,000	\$11,740,000	\$2,635,000	\$1,590,000	\$48,235,000
III.	INFORMATION MANAGEMENT SYSTEMS	\$0	\$0	\$0	\$0	\$406,000	\$0	\$406,000	\$326,500	\$370,600	\$355,000	\$892,000	\$435,000	\$2,785,100
IV	TRANSPORTATION MANAGEMENT PLAN	\$1,235,000	\$0	\$3,400,000	\$415,000	\$365,000	\$300,000	\$5,715,000	\$14,564,000	\$2,331,500	\$5,535,000	\$10,650,000	\$11,445,000	\$50,240,500
	CAPITAL CONTINGENCY	\$112,600	\$0	\$0	\$0	\$0	\$0	\$112,600	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$612,600
	SUBTOTALS	\$2,000,000	\$0	\$12,860,000	\$425,000	\$1,886,000	\$955,000	\$18,126,000	\$23,072,500	\$16,901,100	\$17,810,000	\$15,357,000	\$13,650,000	\$104,916,600
	ENTERPRISE FUNDS												_	
	WATER FUND	\$0	\$900,000	\$2,250,000	\$0	\$0	\$0	\$3,150,000	\$3,150,000	\$625,000	\$1,100,000	\$600,000	\$600,000	\$9,225,000
	SEWER FUND	\$0	\$2,400,000	\$73,400,000	\$0	\$50,000	\$0	\$75,850,000	\$9,400,000	\$2,700,000	\$11,600,000	\$900,000	\$600,000	\$101,050,000
v.	TOTAL ENTERPRISE FUNDS	\$0	\$3,300,000	\$75,650,000	\$0	\$50,000	\$0	\$79,000,000	\$12,550,000	\$3,325,000	\$12,700,000	\$1,500,000	\$1,200,000	\$110,275,000
													_	
													_	
	GRAND TOTAL:	\$2,000,000	\$3,300,000	\$88,510,000	\$425,000	\$1,936,000	\$955,000	\$97,126,000	\$35,622,500	\$20,226,100	\$30,510,000	\$16,857,000	\$14,850,000	\$215,191,600
								=					-	



	General Fund	Bond/Lease	Federal/State	Other Revenues	PPP	Totals
Amount	\$2,000,000	\$12,860,000	\$425,000	\$1,886,000	\$955,000	\$18,126,000
% of Total	11%	71%	2%	10%	5%	

#### Capital Improvements Fiscal Year 2017 Taken from Capital Improvement Plan 2017-2022 General Fund, Capital Outlay Projects Only FYs 11-17

BUDGET PAGE I. EQUIF	PMENT AND VEHICLE SCHEDULE (VE)	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16 ((	Total FY's 11-16 6 Prior years)	Department Request FY 17	Planning Board CIP-Sub Committee adjusted	Adoption 1/21/2016 City Council Adoption 3/14/2016
II-23	DURABLE MEDICAL EQUIPMENT							\$0	\$61,000		\$61,000
II-24	RECORDS PRESERVATION							\$0	\$44,000		\$44,000
II-25	RECPLACE VOTING BOOTHS							\$0	\$52,400		\$52,400
	MUNICIPAL FIRE ALARM SYSTEM: REPAIRS AND IMPROVEMENTS	6				\$30,000	\$30,000	\$60,000			
	TRAFFIC PRE-EMPTION SYSTEM UPGRADES					\$30,000		\$30,000			
	RESTORATION - 1870 AMOSKEAG STEAM ENGINE #3				\$25,000			\$25,000			
	SCBA REPLACEMENT PROGRAM			\$100,000	\$100,000			\$200,000			
	RADIO SYSTEM IMPROVEMENTS			\$35,000	\$35,000			\$70,000			
	CARDIAC MONITORS and DEFIBRILLATOR REPLACEMENT		\$100,000					\$100,000			
		\$35,500						\$35,500			
	ELECTRONIC DOCUMENT MANAGEMENT SYSTEM	φ33,300									
	ELECTRONIC DOCUMENT MANAGEMENT SYSTEM OUTSIDE PERIMETER CAMERAS-LIBRARY	\$12,000						\$12,000			
			\$100,000	\$135,000	\$160,000	\$60,000	\$30,000	\$12,000 \$532,500	\$157,400	\$0	\$157,400
II. BUILI	OUTSIDE PERIMETER CAMERAS-LIBRARY Total Equipment and Vehicle DINGS AND INFRASTRUCTURE (BI)	\$12,000 <b>\$47,500</b>			\$160,000			\$532,500		\$0	
	OUTSIDE PERIMETER CAMERAS-LIBRARY Total Equipment and Vehicle DINGS AND INFRASTRUCTURE (BI) PRESCOTT PARK: FACILITIES CAPITAL IMPROVEMENTS	\$12,000	\$40,650	\$87,500		<b>\$60,000</b> \$87,500	\$30,000 \$80,000	\$532,500 \$335,650	\$80,000	\$0	\$80,000
II-31	OUTSIDE PERIMETER CAMERAS-LIBRARY Total Equipment and Vehicle DINGS AND INFRASTRUCTURE (BI)	\$12,000 <b>\$47,500</b>		\$87,500 \$25,000	\$160,000 \$25,000 \$25,000			\$532,500		\$0	
II-31 II-33	OUTSIDE PERIMETER CAMERAS-LIBRARY Total Equipment and Vehicle DINGS AND INFRASTRUCTURE (BI) PRESCOTT PARK: FACILITIES CAPITAL IMPROVEMENTS LAND ACQUISITION	\$12,000 <b>\$47,500</b> \$40,000	\$40,650 \$25,000	\$87,500	\$25,000	\$87,500	\$80,000	\$532,500 \$335,650 \$75,000	\$80,000 \$25,000	\$0	\$80,000 \$25,000
II-31 II-33 II-34	OUTSIDE PERIMETER CAMERAS-LIBRARY  Total Equipment and Vehicle  DINGS AND INFRASTRUCTURE (BI)  PRESCOTT PARK: FACILITIES CAPITAL IMPROVEMENTS LAND ACQUISITION IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN PROJECT	\$12,000 <b>\$47,500</b> \$40,000 \$50,000 \$12,500	\$40,650 \$25,000 \$50,000	\$87,500 \$25,000 \$25,000	\$25,000	\$87,500	\$80,000 \$25,000	\$532,500 \$335,650 \$75,000 \$200,000	\$80,000 \$25,000 \$25,000	\$0	\$80,000 \$25,000 \$25,000
II-31 II-33 II-34	OUTSIDE PERIMETER CAMERAS-LIBRARY  Total Equipment and Vehicle  DINGS AND INFRASTRUCTURE (BI)  PRESCOTT PARK: FACILITIES CAPITAL IMPROVEMENTS LAND ACQUISITION IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN PROJECT IMPLEMENTATION OF SAGAMORE CREEK PARCEL CONCEPTUAL	\$12,000 <b>\$47,500</b> \$40,000 \$50,000 \$12,500	\$40,650 \$25,000 \$50,000	\$87,500 \$25,000 \$25,000	\$25,000	\$87,500	\$80,000 \$25,000 \$50,000	\$532,500 \$335,650 \$75,000 \$200,000 \$75,000	\$80,000 \$25,000 \$25,000 \$25,000		\$80,000 \$25,000 \$25,000 \$25,000
II-31 II-33 II-34 II-35	OUTSIDE PERIMETER CAMERAS-LIBRARY  Total Equipment and Vehicle  DINGS AND INFRASTRUCTURE (BI)  PRESCOTT PARK: FACILITIES CAPITAL IMPROVEMENTS LAND ACQUISITION IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN PROJECT IMPLEMENTATION OF SAGAMORE CREEK PARCEL CONCEPTUAL MCINTYRE FEDERAL OFFICE BUILDING-PLANNING AND IMPLEME	\$12,000 <b>\$47,500</b> \$40,000 \$50,000 \$12,500	\$40,650 \$25,000 \$50,000	\$87,500 \$25,000 \$25,000 \$0	\$25,000	\$87,500	\$80,000 \$25,000 \$50,000 \$25,000	\$532,500 \$335,650 \$75,000 \$200,000 \$75,000 \$25,000	\$80,000 \$25,000 \$25,000 \$25,000 \$25,000		\$80,000 \$25,000 \$25,000 \$25,000 \$0
II-31 II-33 II-34 II-35 II-37	OUTSIDE PERIMETER CAMERAS-LIBRARY  Total Equipment and Vehicle  DINGS AND INFRASTRUCTURE (BI)  PRESCOTT PARK: FACILITIES CAPITAL IMPROVEMENTS LAND ACQUISITION IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN PROJECT IMPLEMENTATION OF SAGAMORE CREEK PARCEL CONCEPTUAL MCINTYRE FEDERAL OFFICE BUILDING-PLANNING AND IMPLEME REUSE OF PAUL A DOBLE ARMY RESERVE CENTER	\$12,000 <b>\$47,500</b> \$40,000 \$50,000 \$12,500 NTATION	\$40,650 \$25,000 \$50,000 \$12,500	\$87,500 \$25,000 \$25,000 \$0 \$0 \$50,000	\$25,000 \$25,000	\$87,500	\$80,000 \$25,000 \$50,000 \$25,000 \$50,000	\$532,500 \$335,650 \$75,000 \$200,000 \$75,000 \$25,000 \$100,000	\$80,000 \$25,000 \$25,000 \$25,000 \$50,000		\$80,000 \$25,000 \$25,000 \$25,000 \$0 \$0 \$50,000
II-31 II-33 II-34 II-35 II-37	OUTSIDE PERIMETER CAMERAS-LIBRARY  Total Equipment and Vehicle  DINGS AND INFRASTRUCTURE (BI)  PRESCOTT PARK: FACILITIES CAPITAL IMPROVEMENTS LAND ACQUISITION IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN PROJECT IMPLEMENTATION OF SAGAMORE CREEK PARCEL CONCEPTUAL MCINTYRE FEDERAL OFFICE BUILDING-PLANNING AND IMPLEME REUSE OF PAUL A DOBLE ARMY RESERVE CENTER PARK AND PLAYGROUND IMPROVEMENTS SOUND BARRIERS IN RESIDENTIAL AREA ALONG I-95	\$12,000 <b>\$47,500</b> \$40,000 \$50,000 \$12,500 NTATION	\$40,650 \$25,000 \$50,000 \$12,500	\$87,500 \$25,000 \$25,000 \$0 \$0 \$50,000	\$25,000 \$25,000	\$87,500	\$80,000 \$25,000 \$50,000 \$50,000 \$50,000 \$100,000	\$532,500 \$335,650 \$75,000 \$200,000 \$75,000 \$25,000 \$100,000 \$525,000	\$80,000 \$25,000 \$25,000 \$25,000 \$25,000 \$50,000	(\$25,000)	\$80,000 \$25,000 \$25,000 \$25,000 \$0 \$50,000 \$50,000
-31   -33   -34   -35   -37   -38	OUTSIDE PERIMETER CAMERAS-LIBRARY  Total Equipment and Vehicle  DINGS AND INFRASTRUCTURE (BI)  PRESCOTT PARK: FACILITIES CAPITAL IMPROVEMENTS LAND ACQUISITION IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN PROJECT IMPLEMENTATION OF SAGAMORE CREEK PARCEL CONCEPTUAL MCINTYRE FEDERAL OFFICE BUILDING-PLANNING AND IMPLEME REUSE OF PAUL A DOBLE ARMY RESERVE CENTER PARK AND PLAYGROUND IMPROVEMENTS SOUND BARRIERS IN RESIDENTIAL AREA ALONG I-95 HISTORIC CEMETERY IMPROVEMENTS	\$12,000 \$47,500 \$40,000 \$50,000 \$12,500 NTATION \$100,000	\$40,650 \$25,000 \$50,000 \$12,500 \$75,000	\$87,500 \$25,000 \$25,000 \$0 \$50,000 \$75,000	\$25,000 \$25,000 \$25,000 \$75,000	\$87,500 \$25,000 \$100,000	\$80,000 \$25,000 \$50,000 \$50,000 \$50,000 \$100,000 \$50,000	\$532,500 \$335,650 \$75,000 \$200,000 \$75,000 \$25,000 \$100,000 \$525,000 \$50,000	\$80,000 \$25,000 \$25,000 \$25,000 \$25,000 \$50,000 \$50,000	(\$25,000)	\$80,000 \$25,000 \$25,000 \$25,000 \$0 \$50,000 \$0 \$0
-31   -33   -34   -35   -37   -38   -42	OUTSIDE PERIMETER CAMERAS-LIBRARY  Total Equipment and Vehicle  DINGS AND INFRASTRUCTURE (BI)  PRESCOTT PARK: FACILITIES CAPITAL IMPROVEMENTS LAND ACQUISITION IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN PROJECT IMPLEMENTATION OF SAGAMORE CREEK PARCEL CONCEPTUAL MCINTYRE FEDERAL OFFICE BUILDING-PLANNING AND IMPLEME REUSE OF PAUL A DOBLE ARMY RESERVE CENTER PARK AND PLAYGROUND IMPROVEMENTS SOUND BARRIERS IN RESIDENTIAL AREA ALONG I-95 HISTORIC CEMETERY IMPROVEMENTS	\$12,000 \$47,500 \$40,000 \$50,000 \$12,500 NTATION \$100,000	\$40,650 \$25,000 \$50,000 \$12,500 \$75,000	\$87,500 \$25,000 \$25,000 \$0 \$50,000 \$75,000	\$25,000 \$25,000 \$25,000 \$75,000	\$87,500 \$25,000 \$100,000 \$50,000	\$80,000 \$25,000 \$50,000 \$25,000 \$50,000 \$100,000 \$50,000 \$40,000	\$532,500 \$335,650 \$75,000 \$200,000 \$75,000 \$25,000 \$100,000 \$525,000 \$130,000	\$80,000 \$25,000 \$25,000 \$25,000 \$50,000 \$50,000 \$50,000 \$40,000	(\$25,000)	\$80,000 \$25,000 \$25,000 \$25,000 \$0 \$50,000 \$0 \$0 \$40,000

For PlanningBoard

#### Capital Improvements Fiscal Year 2017 Taken from Capital Improvement Plan 2017-2022 General Fund, Capital Outlay Projects Only FYs 11-17

		-		-						
BUDGET PAGE	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Total	Department Request FY 17	Planning Board CIP-Sub Committee adjusted	For PlanningBoard Adoption 1/21/2016 City Council Adoption 3/14/2016
		<u> </u>	F				FY's 11-16			
FIRE STATION LIGHTING IMPROVEMENTS						\$15,000	\$15,000			
BLEACHER/GRANDSTANDS					\$50,000	\$50,000	\$100,000			
RETAINING WALLS REPAIR AND IMPROVEMENTS					\$75,000	\$100,000	\$175,000			
MASTER PLAN PLANNING PROCESS			\$50,000	\$75,000	\$100,000	\$50,000	\$275,000			
POLICE SITE NEEDS STUDY					\$50,000		\$50,000			
POLICE SPACE NEEDS STUDY			\$0	\$25,000			\$25,000			
BANFIELD ROAD DRAINAGE IMPROVEMENTS				\$50,000	\$50,000		\$100,000			
CITY WIDE FACILITIES CAPITAL IMPROVEMENTS MASTER PLAN					\$50,000		\$50,000			
CITY HALL ENTRY WAY ACCESSIBILITY IMPROVEMENTS				\$100,000			\$100,000			
ELWYN PARK DRAINAGE IMPROVEMENTS				\$75,000			\$75,000			
LESLIE DRIVE DRAINAGE IMPROVEMENTS				\$100,000			\$100,000			
MUNICIPAL COMPLEX BOILER REPLACEMENT AND RELATED			\$175,000				\$175,000			
SEAWALL REPAIRS	\$150,000	\$225,000					\$375,000			
MUNICIPAL COMPLEX ELEVATOR REPLACEMENT	\$200,000	\$175,000					\$375,000			
ELEMENTARY SCHOOL UPGRADES	\$25,000						\$25,000			

Total Buildings and Infrastructure	\$597,500	\$623,150	\$497,500	\$560,000	\$687,500	\$895,000	\$3,860,650	\$645,000	(\$150,000)	\$495,000

#### IV. TRANSPORTATION MANAGEMENT (TSM)

II-57	HAMPTON BRANCH RAIL TRAIL					\$150,000	\$56,000	\$206,000	\$113,000		\$113,000
II-61	NORTH MILL POND MULTI-USE PATH							\$0	\$100,000		\$100,000
II-60	CHESTNUT STREET PEDESTRIAN CONNECTOR							\$0	\$75,000	(\$25,000)	\$50,000
II-62	INTERSECTION UPGRADE: AT-GRADE CROSSING					\$76,800	\$77,000	\$153,800	\$30,000		\$30,000
II-63	CITYWIDE TRAFFIC SIGNAL UPGRADE PROGRAM	\$75,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$575,000	\$100,000		\$100,000
II-65	BRIDGE MASTER PLAN							\$0	\$75,000		\$75,000
II-66	LONGMEADOW ROAD EXTENSION				\$100,000	\$25,000	\$75,000	\$200,000	\$100,000	(\$50,000)	\$50,000
II-67	NEW FRANKLIN/WOODBURY CORRIDOR IMPROVEMENTS							\$0	\$80,000		\$80,000
II-68	CITYWIDE TREE REPLACEMENT PROGRAM	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	\$20,000		\$20,000
II-70	MARKET ST GATEWAY IMPROVEMENTS			\$120,000		\$120,000		\$240,000	\$117,000		\$117,000

#### Capital Improvements Fiscal Year 2017 Taken from Capital Improvement Plan 2017-2022 General Fund, Capital Outlay Projects Only FYs 11-17

BUDGET PAGE		FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Total	Department Request FY 17	Planning Board CIP-Sub Committee adjusted	Adoption 1/21/2016 City Council Adoption 3/14/2016
II-72	ISLINGTON STREET-STREETSCAPE IMPROVEMENTS			\$100,000		\$100,000		FY's 11-16 \$200,000	\$200.000		\$200.000
II-73	PEVERLY HILL ROAD IMPROVEMENTS			\$100,000		\$100,000		\$0	\$300,000		\$300,000
	PEASE INTERNATIONAL TRADEPORT-ROADWAY REHABILITATIO	NS						\$0	\$100,000	(\$100,000)	\$0
	MAPLEWOOD AVE COMPLETE STREET						\$167,000	\$167,000		(, , , , , , , , , , , , , , , , , , ,	
	MARKET SQUARE UPGRADE					\$50,000	\$50,000	\$100,000			
	SPINNEY ROAD NEW SIDEWALK CONSTRUCTION				\$100,000		\$125,000	\$225,000			
	BICYCLE/PEDESTRIAN PLAN IMPLEMENTATION					\$50,000	\$0	\$50,000			
	CITYWIDE INTERSECTION IMPROVEMENTS	\$50,000		\$0	\$100,000		\$100,000	\$250,000			-
	MIDDLE ST BICYCLE LANES				\$25,000	\$25,000		\$50,000			-
	DOWNTOWN SIGNAGE AND PEDESTRIAN WAYFINDING SYSTEM	\$50,000	\$75,000	\$0	\$100,000			\$225,000			
	BANFIELD ROAD IMPROVMENTS					\$50,000		\$50,000			
	ATLANTIC HEIGHTS NEIGHBORHOOD EMERGENCY ACCESS ROL	ITE				\$50,000		\$50,000			
	WOODBURY AVE TURNING LANES	\$100,000	\$50,000	\$50,000				\$200,000			
	ALDRICH RD TRAFFIC SAFETY IMPROVEMENTS	\$25,000						\$25,000			
	TRAFFIC CALMING/UPGRADES: OCEAN RD	\$70,000						\$70,000			
	MAPLEWOOD AVENUE REHABILITATION	\$100,000						\$100,000			
	Total Transportation Management	\$490,000	\$245,000	\$390,000	\$545,000	\$816,800	\$770,000	\$3,256,800	\$1,410,000	(\$175,000	\$1,235,000
SUMMA	RY TOTALS PER SECTION										
	TOTALS FLK SECTION										
Ι.	EQUIPMENT AND VEHICLE SCHEDULE	\$47,500	\$100,000	\$135,000	\$160,000	\$60,000	\$30,000	\$532,500	\$157,400	\$0	\$157,400

\$3,860,650 \$645,000 (\$150,000) \$495,000 **BUILDING & INFRASTRUCTURE** \$597,500 \$623,150 \$497,500 \$560,000 \$687,500 \$895,000 \$3,256,800 \$245,000 \$545,000 \$816,800 \$770,000 TRANSPORTATION MANAGEMENT PLAN \$490,000 \$390,000 \$1,410,000 (\$175,000) \$1,235,000 CAPITAL CONTINGENCY \$52,500 \$50,000 \$0 \$100,000 \$35,700 \$70,000 \$308,200 \$100,000 \$12,600 \$112,600 TOTAL \$1,187,500 \$1,018,150 \$1,022,500 \$1,365,000 \$1,600,000 \$1,765,000 \$7,958,150 \$2,312,400 (\$312,400) \$2,000,000

II.

IV.

٧.

For PlanningBoard

# I. VEHICLES AND EQUIPMENT



# VE-FD-01: AMBULANCE REPLACEMENT PROGRAM

Department	Fire Department
Project Location	Station 2
Project Type	Replacement or Purchase of Vehicle
Commence FY	On-Going
Ward	ALL
Priority	O (ongoing or Programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy				
Identified in Planning Document or Study					
Improves Quality of Existing Services	Y				
Provides Added Capacity to Existing Services					
Addresses Public Health or Safety Need					
Reduces Long-Term Operating Costs					
Alleviates Substandard Conditions or Deficiencies					
Provides Incentive to Economic Development					
Responds to Federal or State Requirement					
Eligible for Matching Funds with Limited Availability					



**Description**: This program is a regular replacement schedule for the City's ambulances. The 2009 Ambulance is scheduled for replacement in FY17. Funds include complete set-up including radio, lettering, striping, and equipment. This is the second half of total funds required for this project.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Rolling Stock	100%	\$140,000	\$120,000	\$120,000	\$80,000	\$80,000	\$80,000	\$620,000	\$610,000	\$1,230,000
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$140,000	\$120,000	\$120,000	\$80,000	\$80,000	\$80,000	\$620,000	\$610,000	\$1,230,000

## VE-FD-03: VEHICLE REPLACEMENT – RESCUE 3

Department	Fire Department
Project Location	Station 3
Project Type	Replacement or Purchase of a Vehicle
Commence FY	2017
Ward	ALL
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria					
Identified in Planning Document or Study					
Improves Quality of Existing Services	Y				
Provides Added Capacity to Existing Services					
Addresses Public Health or Safety Need	Y				
Reduces Long-Term Operating Costs Y					
Alleviates Substandard Conditions or Deficiencies					
Provides Incentive to Economic Development					
Responds to Federal or State Requirement					
Eligible for Matching Funds with Limited Availability					



**Description**: This project continues the CIP Rolling Stock replacement program for large apparatus. This allocation will purchase a new commercial chassis rescue body/ support vehicle to replace the 1987 Cheverolet rescue/ support vehicle. Funds include complete set-up including radio, lettering, striping and equipment.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	100%	\$400,000						\$400,000	\$0	\$400,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$0	\$400,000

# VE-FD-06: EQUIPMENT DURABLE MEDICAL EQUIPMENT

Department	Fire Department
Project Location	City-Wide
Project Type	Equipment Acquisition
Commence FY	2017
Ward	ALL
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Minimal

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	Y
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: This project will fund the purchase of durable medical equipment for the department's ambulances. Included is one (1) cardiac monitor/ defibrillator and two (2) chest compression delivery devices. This equipment is vital to the continuance of providing high-quality, critical medical care to the community.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	100%	\$61,000						\$61,000	\$0	\$61,000
Fed/State	0%							\$0	\$0	\$0
Bond/ Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$61,000	\$0	\$0	\$0	\$0	\$0	\$61,000	\$0	\$61,000

### VE-CL-07: RECORDS PRESERVATION

Department	City Clerk				
Project Location	City Clerk's Vault – City Hall				
Project Type	Other (Explained Below)				
Commence FY	2017				
Ward	ALL				
Priority	A (needed within 0 to 3 years)				
Impact on Operating Budget	Negligible				

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: Preservation of existing records contained in the City Clerk's Office Vault.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%	\$44,000	\$42,000	\$44,000				\$130,000	\$0	\$130,000
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$44,000	\$42,000	\$44,000	\$0	\$0	\$0	\$130,000	\$0	\$130,000

# VE-CL-08: REPLACE VOTING BOOTHS

Department	City Clerk				
Project Location	City Clerk's Office				
Project Type	Equipment				
Commence FY	2017				
Ward	ALL				
Priority	A (needed within 0 to 3 years)				
Impact on Operating Budget	Negligible				

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Serve Growth	Y
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: Replacement of all voting booths city wide.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%	\$52,400						\$52,400	\$0	\$52,400
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$52,400	\$0	\$0	\$0	\$0	\$0	\$52,400	\$0	\$52,400

# II. BUILDINGS AND INFRASTRUCTURE



### **BI-FD-01: FIRE STATION THREE RENOVATION**

Department	Fire Department
Project Location	Fire District 3
Project Type	Improvements to Existing Facility
Commence FY	2017
Ward	ALL
Priority	A (need within 0 to 3 years)
Impact on Operating Budget	Minimal

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	Y
Alleviates Substandard Conditions or Deficiencies	Y
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: This project will replace the 1950's-era fire station to address and improve the following:

- Mechanical/ electrical/ plumbing systems
- Physical building deficiencies including apparatus/ equipment storage
- Regulatory agency deficiencies (ADA, NFPA, FEMA, Local Codes)
- Work environment, including gender separation

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	100%	\$610,000						\$610,000	\$0	\$610,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$610,000	\$0	\$0	\$0	\$0	\$0	\$610,000	\$0	\$610,000

# **BI-PD-02: POLICE DEPARTMENT LAND ACQUISITION**

Department	Police Department				
Project Location	To Be Determined				
Project Type	Acquisition of Land				
Commence FY	To Be Determined				
Ward	ALL				
Priority	A (needed within 0 to 3 years)				
Impact on Operating Budget	Negligible				

Evaluation Criteria	Satisfy			
Identified in Planning Document or Study: Police Dept. Facility Study	Y			
Improves Quality of Existing Services				
Provides Added Capacity to Serve Growth	Y			
Addresses Public Health or Safety Need				
Reduces Long-Term Operating Costs	Y			
Alleviates Substandard Conditions or Deficiencies	Y			
Provides Incentive to Economic Development				
Responds to Federal or State Requirement	Y			
Eligible for Matching Funds with Limited Availability				



**Description**: The results of the space needs study conducted in FY14 determined the current facility no longer meets the needs of the Police Department. This project would fund the purchase of land for a new facility, if a current City-owned site is not available for this purpose.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	0%	TBD						\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **BI-PD-03: POLICE DEPARTMENT FACILITY**

Department	Police Department				
Project Location	To Be Determined				
Project Type	New Construction				
Commence FY	2020				
Ward	ALL				
Priority	B (needed within 4 to 6 years)				
Impact on Operating Budget	High				

Evaluation Criteria	Satisfy
Identified in Planning Document or Study: Police Dept. Facility Study	Y
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	Y
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	Y
Eligible for Matching Funds with Limited Availability	



**Description**: The results of the space needs study conducted in FY14 determined the current facility no longer meets the needs of the Police Department. This project would fund the design and construction of a new facility after a site and conceptual design are complete.

	'	FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%		<u> </u>		· · · · · · · · · · · · · · · · · · ·			\$0	\$0	\$0
Fed/ State	0%				· · · · · · · · · · · · · · · · · · ·			\$0	\$0	\$0
Bond/ Lease	100%				\$10,000,000			\$10,000,000	\$0	\$10,000,000
Other	0%				· · · · · · · · · · · · · · · · · · ·			\$0	\$0	\$0
Revenues	0%		<u> </u>		· · · · · · · · · · · · · · · · · · ·			\$0	\$0	\$0
РРР	0%				· · · · · · · · · · · · · · · · · · ·			\$0	\$0	\$0
	Totals	\$0	\$0	\$0	\$10,000,000	\$0	\$0	\$10,000,000	\$0	\$10,000,000

### **BI-SD-05: ELEMENTARY SCHOOLS UPGRADE**

Department	School Department				
Project Location	Elementary Schools				
Project Type	Rehabilitation of an Existing Facilities				
Commence FY	2016				
Ward	ALL				
Priority	A (needed within 0 to 3 years)				
Impact on Operating Budget	Minimal				

Evaluation Criteria	Satisfy				
Identified in Planning Document or Study					
Improves Quality of Existing Services	Y				
Provides Added Capacity to Existing Services					
Addresses Public Health or Safety Need					
Reduces Long-Term Operating Costs	Y				
Alleviates Substandard Conditions or Deficiencies					
Provides Incentive to Economic Development					
Responds to Federal or State Requirement					
Eligible for Matching Funds with Limited Availability					



**Description**: Little Harbour, Dondero and New Franklin Elementary Schools are all over thirty (30) years old and comprise 130,000 square feet of educational space. Per the State Fire Marshal's Office, Little Harbour Elementary School must complete the automatic sprinkler system by 2017. This appropriation will be used to complete the upgrades to Little Harbour School and to start upgrade projects for Dondero Elementary School.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	100%	\$5,000,000	\$5,000,000	\$5,000,000				\$15,000,000	\$5,000,000	\$20,000,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$5,000,000	\$5,000,000	\$5,000,000	\$0	\$0	\$0	\$15,000,000	\$5,000,000	\$20,000,000

## **BI-TT-06: PRESCOTT PARK FACILITIES CAPITAL IMPROVEMENTS**

Department	Trustees of Trust Funds				
Project Location	Prescott Park				
Project Type	Rehabilitation of an Existing Facilities				
Commence FY	On-Going				
Ward	5				
Priority	O (Ongoing or Programmatic)				
Impact on Operating Budget	Negligible				

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	Y
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The Prescott Park Trustees are responsible for the care and maintenance of Prescott Park and Four Tree Island. Among the abundant gardens and green space there are a number of historic buildings, access ways, foot paths, plazas, fountains, park furnishings and marine infrastructure that need significant rehabilitation or upgrades. An overall assessment of the Park's capital needs is planned for 2016. Projects requiring funding in the coming years include: various improvements to the Shaw & Sheafe Warehouses, upgrade and replacement of paved surfaces in the park, replacement of perimeter fencing along the waterfront, electrical and lighting rehabilitation, irrigation improvements, and fountain repointing and other improvements.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	100%	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000	\$335,650	\$815,650
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000	\$335,650	\$815,650
					17.00					0.4

CAPITAL IMPROVEMENT PLAN

II-31

# **BI-CD-07: HISTORIC MARKERS REPLACEMENT PROJECT**

Department	Community Development				
Project Location	Various				
Project Type	New Construction or Expansion				
Commence FY	On-Going				
Ward	ALL				
Priority	O (Ongoing or Programmatic)				
Impact on Operating Budget	Negligible				

Evaluation Criteria	Satisfy
Identified in Planning Document or Study: Master Plan 2005	Y
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	Y
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	Y



**Description**: This project funds the design, development, fabrication and installation of new historic markers to replace over forty (40) original markers installed in the 1970s. To date, twenty-two (22) markers have been recreated. Recent markers have included "South Meeting House", "Frank Jones Hotels" and "Portsmouth Marine Railway," among others. These funds may also be used to work with partners to make the content available through electronic means including web and other applications.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	80%		\$10,000		\$10,000		\$10,000	\$30,000	\$30,000	\$60,000
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	20%	\$5 <i>,</i> 000		\$5,000		\$5,000		\$15,000	\$0	\$15,000
	Totals	\$5,000	\$10,000	\$5,000	\$10,000	\$5,000	\$10,000	\$45,000	\$30,000	\$75,000

### **BI-CC-08: LAND ACQUISITION**

Department	Planning Department
Project Location	City-Wide
Project Type	Acquisition of Land
Commence FY	On-Going
Ward	ALL
Priority	O (Ongoing or Programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study: Master Plan 2005	Y
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	Y



**Description**: This project funds the purchase of land that has been determined should be municipally owned. For the most part, ownership is usually sought to secure environmentally sensitive areas, to purchase the development rights to a particular parcel, or for some municipal use. Funds can be used as match for other grants and may be used in conjunction with the Conservation Fund. Approximately \$918,654 (unaudited figure) is available in the Conservation Fund; the Conservation Commission makes recommendations to the City Council for expenditures from this source.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	100%	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$75,000	\$225,000
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$75,000	\$225,000

### **BI-CD-09: IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN**

Department	Community Development Department
Project Location	Peirce Island
Project Type	Rehabilitation of Existing Facility
Commence FY	On-Going
Ward	5
Priority	O (Ongoing or Programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy		
Identified in Planning Document or Study: <u>Peirce Island Master</u> <u>Plan 1999</u>	Y		
Improves Quality of Existing Services			
Provides Added Capacity to Existing Services			
Addresses Public Health or Safety Need			
Reduces Long-Term Operating Costs			
Alleviates Substandard Conditions or Deficiencies			
Provides Incentive to Economic Development			
Responds to Federal or State Requirement			
Eligible for Matching Funds with Limited Availability			



**Description**: A Master Plan for Peirce Island was finalized in December 1999 and it detailed a range of capital improvement projects that support recreational activities on the twenty-seven (27)-acre City-Owned island. To date, many projects have been carried out including improvements to the outdoor pool area, trail construction, installation of picnic tables and interpretive signs, reconstruction of the boat ramp, signage upgrades and shorefront landscaping. This CIP will ensure continued implementation of improvements that are identified in the plan.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	100%	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$200,000	\$350,000
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$200,000	\$350,000

#### **BI-CD-10: IMPLEMENTATION OF SAGAMORE CREEK PARCEL CONCEPTUAL MASTER PLAN**

Department	Community Development Department
Project Location	Sagamore Creek at Jones Avenue
Project Type	New Construction or Expansion of Existing Facility, Street or Utility
Commence FY	2016
Ward	5
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy		
Identified in Planning Document or Study: <u>Public Undeveloped Lands</u> <u>Assessment 2010</u>	Y		
Improves Quality of Existing Services	Y		
Provides Added Capacity to Existing Services			
Addresses Public Health or Safety Need			
Reduces Long-Term Operating Costs			
Alleviates Substandard Conditions or Deficiencies			
Provides Incentive to Economic Development			
Responds to Federal or State Requirement			
Eligible for Matching Funds with Limited Availability			



**Description**: The City owns approximately sixty-six (66) acres of open space land located along Sagamore Creek between Jones Avenue and the Portsmouth High School. This project would fund the implementation of a master plan that is scheduled to be completed in 2015. The Public Undeveloped Lands Assessment evaluated the Jones Avenue parcel for its important conservation values and found it is valuable for its fringing saltmarsh, community benefit for its existing trail network, high value vernal pool habitat and existing wildlife corridors.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	50%	\$25,000						\$25,000	\$75,000	\$100,000
Fed/ State	25%							\$0	\$50,000	\$50,000
Bond/ Lease	0%							\$0	\$0	\$0
Conservation Fund	25%	\$25,000						\$25,000	\$25,000	\$50,000
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$150,000	\$200,000

# **BI-CD-11: CHESTNUT STREET STREETSCAPE IMPROVEMENTS**

Department	Community Development Department
Project Location	Chestnut Street between Porter and Congress Streets
Project Type	Rehabilitation of an Existing Facility
Commence FY	2017
Ward	5
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study: <u>Master Plan 2005</u> , <u>Wayfinding Analysis 2014</u>	Y
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	Y
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	Y



**Description**: This project is a collaborative effort between the City, The Music Hall, abutting property owners and businesses to beautify and improve Chestnut Street between Porter and Congress Streets. The proposed plan includes new sidewalks and drainage improvements, new granite seating walls, flowering trees and shrubs. Changes to the street surface will improve wayfinding from Congress Street, The Music Hall and the African Burying Ground, and it will meet the City's Master Plan goals of increasing the number of community gathering areas downtown.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	25%	\$200,000						\$200,000	\$0	\$200,000
UDAG	25%	\$200,000						\$200,000	\$0	\$200,000
Revenues	0%							\$0	\$0	\$0
РРР	50%	\$400,000						\$400,000	\$0	\$400,000
	Totals	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000	\$0	\$800,000

#### **BI-CD-13: REUSE OF PAUL A. DOBLE ARMY RESERVE CENTER**

Department	Community Development Department
Project Location	125 Cottage Street
Project Type	Construction or Expansion of a Public Facility
Commence FY	2017
Ward	3
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Minimal

Evaluation Criteria	Satisfy				
Identified in Planning Document or Study: <u>Final Report – Blue</u> <u>Ribbon Senior Committee</u>	Y				
Improves Quality of Existing Services	Y				
Provides Added Capacity to Existing Services					
Addresses Public Health or Safety Need					
Reduces Long-Term Operating Costs					
Alleviates Substandard Conditions or Deficiencies					
Provides Incentive to Economic Development					
Responds to Federal or State Requirement					
Eligible for Matching Funds with Limited Availability					



**Description**: The City is pursuing acquisition of the Paul A. Doble Army Reserve Center for a senior/ community center. Funding was set aside in earlier years to support the reuse of the facility. These funds will be utilized for design and construction. Funding includes \$450,000 from the Daniel Street Trust.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	100%	\$50,000						\$50,000	\$50,000	\$100,000
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Daniel St Trust	0%							\$0	\$450,000	\$450,000
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$550,000

# **BI-CD-14: PARK AND PLAYGROUND IMPROVEMENTS**

Department	Community Development Department
Project Location	Various
Project Type	Rehabilitation of an Existing Facility
Commence FY	On-Going
Ward	ALL
Priority	O (Ongoing or Programmatic)
Impact on Operating Budget	Minimal

Evaluation Criteria	Satisfy			
Identified in Planning Document or Study				
Improves Quality of Existing Services	Y			
Provides Added Capacity to Existing Services				
Addresses Public Health or Safety Need				
Reduces Long-Term Operating Costs	Y			
Alleviates Substandard Conditions or Deficiencies				
Provides Incentive to Economic Development				
Responds to Federal or State Requirement				
Eligible for Matching Funds with Limited Availability				

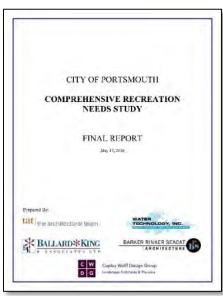


**Description**: The City has maintained a consistent focus on improving its parks and playgrounds. Previous years' capital funds have contributed to the renovation of all of the City's eleven (11) neighborhood playgrounds. This CIP project ensures funding will permit regular investments to maintain a high level of service into the future.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	100%	\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$100,000	\$450,000	\$525,000	\$975,000
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$50,000	\$100,000	\$50,000	\$100,000	\$50,000	\$100,000	\$450,000	\$525,000	\$975,000

# **BI-CD-16: RECREATION STUDY IMPLEMENTATION – OUTDOOR RECREATION FACILITIES**

Department	Recreation Department/ Community D Department	Development			
Project Location					
Project Type	Acquisition of Land; New Constructior or Rehabilitation	n, Expansion			
Commence FY	On-Going				
Ward	TBD				
Priority	A (needed within 0 to 3 year	rs)			
Impact on Operating Budget Minimal					
Evaluation Criteria Satisfy					
Identified in Planning Document or Study: <u>Recreation Needs Study</u> Y (2010)					
Improves Quality of Existing Se	ervices	Y			
Provides Added Capacity to Ex	isting Services				
Addresses Public Health or Saf	ety Need				
Reduces Long-Term Operating Costs					
Alleviates Substandard Conditions or Deficiencies					
Provides Incentive to Economic Development					
Responds to Federal or State Requirement					
Eligible for Matching Funds wi	th Limited Availability				



**Description**: In 2010, the City completed a Comprehensive Recreation Needs Study. Based on demand, the study identified the need for an additional three (3) to four (4) multi-purpose fields, two (2) to three (3) adult softball fields, and improvements to existing fields. The study recommended the creation of a multi-field complex as the "most efficient, useful and cost effective method of increasing field capacity." Funding is identified for land acquisition and design as well as field development in future years.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	77%		\$1,000,000	\$1,000,000				\$2,000,000	\$0	\$2,000,000
Other	23%	\$600,000						\$600,000	\$0	\$600,000
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$600,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$2,600,000	\$0	\$2,600,000

# **BI-CD-17: MULTI-PURPOSE RECREATIONAL FIELD (FORMER STUMP DUMP)**

Department	Community Development Department
Project Location	Greenland Road at Islington Street
Project Type	Construction or Expansion of a public facility, street or utility
Commence FY	2016
Ward	3
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Minimal

Evaluation Criteria	Satisfy				
Identified in Planning Document or Study: <u>Recreation Needs Study</u> 2010	Y				
Improves Quality of Existing Services					
Provides Added Capacity to Existing Services					
Addresses Public Health or Safety Need					
Reduces Long-Term Operating Costs					
Alleviates Substandard Conditions or Deficiencies					
Provides Incentive to Economic Development					
Responds to Federal or State Requirement					
Eligible for Matching Funds with Limited Availability					



**Description**: The 2010 Recreation Needs Study recommended additional multi-use fields be added to the City's inventory. This project will fulfill a long-held vision for converting the former "stump-dump" facility on Greenland Road into a regulationsized, multi-purpose, outdoor field with artificial turf. Lighting, associated parking and other amenities are included. This project will also provide parking and trail access for the Hampton Branch trail system as well as access to other passive recreational assets such as the Great Bog.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	88%	\$1,750,000						\$1,750,000	\$0	\$1,750,000
Daniel St trust	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	13%	\$250,000						\$250,000	\$0	\$250,000
	Totals	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000

#### **BI-PW-19: OUTDOOR POOL UPGRADE**

Department	Public Works
Project Location	Peirce Island
Project Type	Upgrade Existing Facility
Commence FY	2017
Ward	ALL
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: This project includes the replacement of the pool gutter system and pool liner. The original pool was constructed in the 1930's and has been renovated a number of times. The existing liner is past the 15 year design life and the concrete gutter is starting to show signs of failure.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	100%	\$500,000					\$400,000	\$900,000	\$0	\$900,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$500,000	\$0	\$0	\$0	\$0	\$400,000	\$900,000	\$0	\$900,000

# **BI-PW-22: HISTORIC CEMETERY IMPROVEMENTS**

Department	Public Works
Project Location	City Wide
Project Type	Upgrade Existing Facilities
Commence FY	On-Going
Ward	ALL
Priority	O (Ongoing and Programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study – <u>Cemetery Existing</u> <u>Conditions Assessment and Restoration Plan (2013)</u>	Y
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	

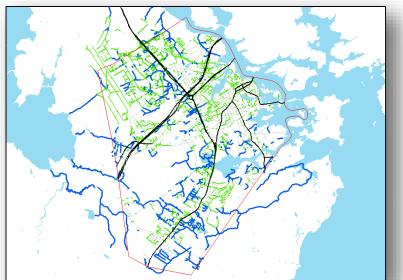


**Description**: The City owns six historic burial grounds and cemeteries at various locations throughout the City and is responsible for the continual upkeep and maintenance of the grounds, headstones, hill, ledger, chest tombs, cemetery walls and other related structures. The City carried out an assessment of these valuable historic resources and created a prioritized list of restoration and repair projects which will be undertaken over a multi-year period.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	86%	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000	\$130,000	\$370,000
Fed/ State	14%	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000	\$0	\$60,000
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
Donation	0%							\$0	\$2,000	\$2,000
	Totals	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$132,000	\$432,000

# **BI-PW-24: CITY-WIDE STORM DRAINAGE IMPROVEMENTS**

Department						
Project Location						
Project Type Upgrade Existing Facilities and Insta Infrastructure						
Commence FY	On-Going					
Ward	ALL					
Priority	O (ongoing or programma	atic)				
Impact on Operating Budget Negligible						
Evaluation Criteria						
Identified in Planning Document or Study: <u>Stormwater Master</u> <u>Plan</u>						
Improves Quality of Existing Services						
Provides Added Capacity to Existing Services						
Addresses Public Health or Saf	ety Need					
Reduces Long-Term Operating	Costs					
Alleviates Substandard Conditions or Deficiencies						
Provides Incentive to Economic Development						
Responds to Federal or State R	lequirement	Y				
Eligible for Matching Funds wit	th Limited Availability					



**Description**: The City owns and maintains approximately sixtyone (61) miles of storm-drains, four-thousand seven-hundred (4,700) catch basins and four-hundred fifty (450) drain outfalls. Many of these structures are failing and are in need of upgrades. These projects include drainage improvements along Maplewood Avenue, Junkins Avenue, Corporate Drive, and Union Street. In addition to pipe work, the existing storm water ponds and swales need to be dredged of deposited materials to regain capacity to handle future storm events.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	100%	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	\$350,000	\$1,550,000
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	\$350,000	\$1,550,000

## **BI-PW-25: CITY-WIDE FACILITIES CAPITAL IMPROVEMENTS**

Department	Public Works
Project Location	City-Wide
Project Type	Upgrade Existing Facilities
Commence FY	On-Going
Ward	ALL
Priority	O (ongoing or programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study: Facilities Needs Evaluations (in development)	Y
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The Public Works Department has the maintenance responsibilities for all municipal facilities. These facilities are wide ranging and serve multiple uses. Due to age and usage, many facilities are in need of updating in order to continue their availability to the general public and programs conducted within. Prioritization of projects will be based on each facilities evaluation, to be completed in FY16.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	1%							\$0	\$50,000	\$50,000
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	98%	\$1,000,000			\$1,000,000			\$2,000,000	\$2,000,000	\$4,000,000
Other	0%							\$0	\$0	\$0
Revenues	1%							\$0	\$30,000	\$30,000
РРР	0%							\$0	\$0	\$0
	Totals	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$2,000,000	\$2,080,000	\$4,080,000

#### **BI-PW-28: HANOVER PARKING FACILITY – CAPITAL IMPROVEMENTS**

Department	Public Works – Parking and Transportation Division
Project Location	Hanover Street
Project Type	Upgrade Existing Facilities
Commence FY	On-Going
Ward	ALL
Priority	O (ongoing or programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study: <u>Structural Evaluation</u> , <u>Walker, 2015</u>	Y
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: This project provides funding for maintenance needs at the Hanover Parking Garage. Funding is allocated on a scheduled basis to fund major renovation needs. In FY15 a structural evaluation was completed which identified necessary upgrades to be able to continue to use the garage. Construction of these upgrades will be completed once the City's new parking garage is complete. In the interim, minor upgrades will be completed.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	100%	\$150,000	\$150,000	\$5,000,000	\$50,000	\$50,000	\$50,000	\$5,450,000	\$800,000	\$6,250,000
РРР	0%							\$0	\$0	\$0
	Totals	\$150,000	\$150,000	\$5,000,000	\$50,000	\$50,000	\$50,000	\$5,450,000	\$800,000	\$6,250,000

# III. INFORMATION SYSTEMS



Department	Finance Department
Project Location	City-Wide
Project Type	Equipment (non vehicular)
Commence FY	Ongoing
Ward	ALL
Priority	O (ongoing or programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	Y
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The Information Technology Upgrades Replacements incorporates the General Government (City Hall, Public Works, Recreation, and Library), Police, Fire and School Departments technology needs. The replacement/ upgrade of computers, servers and other technology upgrades follow by location for FY17.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
GF (Non-Operating)	0%	\$406,000	\$326,500	\$370,600	\$355,000	\$392,000	\$435,000	\$2,285,100	\$1,617,750	\$3,902,850
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$406,000	\$326,500	\$370,600	\$355,000	\$392,000	\$435,000	\$2,285,100	\$1,617,750	\$3,902,850

#### Computers/Notebooks

(Costs include installation)

Location	nventory	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
Citywide	102	52				50	52
Public Works	67		37	30			
Library	95	17	45	17	17	17	45
Recreation	11				11		
Police	120	25	25	25	25	25	25
Fire	19			14			
Total Computers	414	94	107	86	53	92	122
Cost of Replacement		FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
Citywide		\$46,800				¢45.000	
Public Works						\$45,000	\$46,800
			\$33,300	\$27,000		\$45,000	\$46,800
Library		\$15,300	\$33,300 \$40,500	\$27,000 \$15,300	\$15,300	\$45,000	\$46,800
Library Recreation		\$15,300			\$15,300		
•		\$15,300 \$48,100			\$15,300 \$48,100		
Recreation			\$40,500	\$15,300		\$15,300	\$40,500
Recreation	per Year		\$40,500	\$15,300 \$48,100		\$15,300	\$40,500

#### <u>Servers</u>

(Costs include installation and software)

Location	Inventory	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
Citywide	17	4	4	4	4	4	4
Public Works							
Recreation							
Police	9	2	2	2	2	2	2
Fire							
Total Servers	26	6	6	6	6	6	6
Cost of Replacement		FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
Citywide		\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000
Public Works							
Recreation							
Police		\$16,000	\$16,000	\$16,000	\$16,000	\$16,000	\$16,000
Fire							

#### Other Technology Replacements and Upgrades

Location	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
Citywide						
Plotter (1)		\$5,000			\$5,000	
Microsoft Office (320 Citywide)				\$75,000		
Spam Filter (300 Hardware/Software)	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Channel 22 technology equipment			\$15,000			\$25,000
Projectors (2)	\$2,000			\$2,000	\$2,000	
WAN Switches (4)		\$10,000	\$10,000			
Content Management System (CMS)	\$80,000					\$80,000
Finance Software/Hardware					\$50,000	
					-	
Total City Hall	\$87,000	\$20,000	\$30,000	\$82,000	\$62,000	\$110,000
Public Works						
Network Cameras					\$20,000	
Radios (80)			\$20,000	\$20,000		
WAN Switches (2)			\$10,000			
Total Public Works	\$0	\$0	\$30,000	\$20,000	\$20,000	\$0
Library						
Projectors (1)					\$15,000	
WAN Switches (1)			\$5,000			
Total Library	¢0	¢0	¢E 000	¢0	¢45.000	<u>¢0</u>
Total Library	\$0	\$0	\$5,000	\$0	\$15,000	\$0

#### Other Technology Replacements and Upgrades

Location	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
Police						
Radios-portable (154)	\$17,750	\$17,750	\$17,750	\$17,750	\$17,750	\$17,750
Radios-mobile (42)	\$15,600	\$15,600	\$15,600	\$15,600	\$15,600	\$15,600
Printers (68)	\$2,750	\$2,750	\$2,750	\$2,750	\$2,750	\$2,750
CJIS Compliance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Projectors (9)	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Firewalls (4)			\$6,000	\$3,000	\$3,000	\$3,000
Tape back ups (2)		\$3,000		\$3,000		\$3,000
Scanners (14)	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500
 Total Police	\$49,600	\$52,600	\$55,600	\$55,600	\$52,600	\$55,600
-						
Fire Radios- portable (55)	\$16,250	\$16,250	\$16,250	\$16,250	\$16,250	\$16,250
Radios- mobile (44)	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Printers (13)	\$2,750	\$2,750	\$2,750	\$2,750	\$2,750	\$2,750
WAN Swtiches (3)	φ2,700	φ <u></u> ,,, ου	\$15,000	φ2,100	φ2,700	<del></del>
Projectors (5)	\$2,000		\$10,000	\$2,000	\$2,000	\$2,000
 Total Fire	\$26,000	\$24,000	\$39,000	\$26,000	\$26,000	\$26,000
School Department						
Wifi Access Points			\$10,000			\$10,000
Classroom LCD Projectors	\$10,000	\$10,000	. ,		\$20,000	. ,
VDI Expansion	\$30,000				\$30,000	
Video Distribution Server		\$40,000		\$20,000		
Printers	\$10,000			\$30,000		
LAN Network Switches	\$10,000	\$10,000	\$20,000	\$10,000	\$10,000	\$20,000
WAN Switches (6)			\$30,000			\$30,000
Total School	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Other Technology Replacement/Upgrades Cost per Year	\$222,600	\$156,600	\$219,600	\$243,600	\$235,600	\$251,600

	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
Citywide	\$165,800	\$52,000	\$62,000	\$114,000	\$139,000	\$188,800
Public Works	\$0	\$33,300	\$57,000	\$20,000	\$20,000	\$0
Library	\$40,500	\$40,500	\$20,300	\$15,300	\$30,300	\$40,500
Recreation	\$0	\$0	\$0	\$0	\$0	\$0
Police	\$113,700	\$116,700	\$119,700	\$119,700	\$116,700	\$119,700
Fire	\$26,000	\$24,000	\$51,600	\$26,000	\$26,000	\$26,000
School	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Total Information Technology Replacement and Upgrades	\$406,000	\$326,500	\$370,600	\$355,000	\$392,000	\$435,000

**Totals by Location** 

# IV. TRANSPORTATION MANAGEMENT



# TSM-PW-01: FREE PUBLIC PARKING/ SHARED LOT AGREEMENTS

Department	Public Works – Parking and Transportation Division					
Project Location	City-Wide					
Project Type	Rehabilitation of a facility					
Commence FY	On-Going					
Ward	ALL					
Priority	O (ongoing or programmatic)					
Impact on Operating Budget	Negligible					

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	Y
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The City makes available free parking lots for longterm parking in close proximity to the downtown. The City maintains shared-lot agreements with a number of private company owners including the St. John's Masonic Association and the Connect Community Church.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Unmet Parking Credits	28%							\$0	\$147,210	\$147,210
Revenues	72%	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000	\$17,000	\$377,000
РРР	0%							\$0	\$0	\$0
	Totals	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000	\$164,210	\$524,210

## TSM-PW-02: PARKING LOT PAVING

Department	sportation	
Project Location		
Project Type	Paving and Lot Upgrade	es
Commence FY	On-Going	
Ward	ALL	
Priority	O (ongoing or programma	atic)
Impact on Operating Budget		
Evaluation Criteria	Satisfy	
Identified in Planning Docume		
Improves Quality of Existing S	ervices	Y
Provides Added Capacity to Ex	kisting Services	
Addresses Public Health or Sa	fety Need	
Reduces Long-Term Operating	g Costs	
Alleviates Substandard Condit	ions or Deficiencies	
Provides Incentive to Econom		
Responds to Federal or State	Requirement	
Eligible for Matching Funds wi	th Limited Availability	



**Description**: Similar to city streets, parking lots require maintenance and periodic repaving. The most recent parking lot paving projects included the Worth Lot and Municipal Complex Lower Lot.

The City owns metered parking lots (Bridge Street, Worth, Court Street and Memorial Bridge Lot) and six unmetered parking lots (Prescott Park, Parrott Avenue, South Mill Road, Rockingham Street, the Municipal Complex and Rockland Street).

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	100%	\$150,000	\$300,000	\$300,000	\$100,000	\$100,000	\$100,000	\$1,050,000	\$650,000	\$1,700,000
РРР	0%							\$0	\$0	\$0
	Totals	\$150,000	\$300,000	\$300,000	\$100,000	\$100,000	\$100,000	\$1,050,000	\$650,000	\$1,700,000

#### TSM-PW-03: PARKING METERS

Department	Public Works – Parking and Transportation Division							
Project Location	rict							
Project Type	Upgrade Existing Faciliti	es						
Commence FY	On-Going							
Ward	ALL							
Priority	O (ongoing or programma	itic)						
Impact on Operating Budget								
Evaluation Criteria	Satisfy							
Identified in Planning Document	or Study							
Improves Quality of Existing Servi	Improves Quality of Existing Services							
Provides Added Capacity to Existi	ng Services							
Provides Added Capacity to Existi Addresses Public Health or Safety	<u> </u>							
	v Need							
Addresses Public Health or Safety	v Need osts							
Addresses Public Health or Safety Reduces Long-Term Operating Co	v Need osts s or Deficiencies							
Addresses Public Health or Safety Reduces Long-Term Operating Co Alleviates Substandard Condition	v Need osts s or Deficiencies evelopment							



**Description**: The City's electronic single-space meters are eleven (11) years-old and beyond their life-expectancy. A multi-space pay station demo was conducted in FY08 on Bow Street, Pleasant Street and the Worth Lot. In FY12 the City's total number of meters reached sixty (60). One multi-space meter replaces up to 10 parallel parking space meters or up to thirty (30) meters in a parking lot.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	100%	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$270,000	\$395,000	\$665,000
РРР	0%							\$0	\$0	\$0
	Totals	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$270,000	\$395,000	\$665,000

# TSM-CD/NH-04: HAMPTON BRANCH RAIL TRAIL

Department	Planning Department
Project Location	Former Hampton Branch Rail Line
Project Type	New Construction
Commence FY	2016
Ward	2,3
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Minimal

Evaluation Criteria	Satisfy
Identified in Planning Document or Study: <u>Bicycle and</u> <u>Pedestrian Plan 2014</u>	Y
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	Y
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The abandoned rail corridor from Portsmouth to Hampton includes 3.6 miles in Portsmouth. This corridor has been designated as the future off-road route of the NH Seacoast Greenway. The NH Department of Transportation has funding to acquire the rail corridor, as well as partial funding to convert it to a multi-use trail. NH-DOT is currently finalizing the acquisition of the right-of-way and expects to start construction in 2016, in partnership with communities along the corridor.

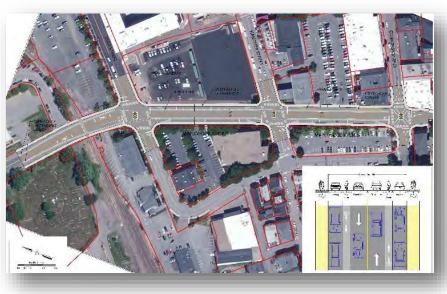
The Portsmouth portion will be constructed in phases, beginning with the 0.8 mile segment between Barberry Lane and Route 33. The budget estimates assume that the City will be responsible for design costs and approximately 40% of the construction costs.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	16%	\$113,000	\$225,000	\$206,000	\$200,000			\$744,000	\$206,000	\$950,000
Fed/ State	75%	\$60,000	\$72,000	\$62,000	\$56,000			\$250,000	\$4,110,000	\$4,360,000
Bond/Lease	0%							\$0	\$0	\$0
Other	9%	\$90,000	\$108,000	\$93,000	\$84,000			\$375,000	\$165,000	\$540,000
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$263,000	\$405,000	\$361,000	\$340,000	\$0	\$0	\$1,369,000	\$4,481,000	\$5,850,000

# TSM-CD-05: MAPLEWOOD AVENUE COMPLETE STREET PROJECT

Department	Planning Department and Public Works
Project Location	Maplewood Avenue from Congress Street to Vaughan Street
Project Type	Rehabilitation of Existing Facilities
Commence FY	2017
Ward	1,2
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study: <u>Bicycle and Pedestrian</u> <u>Plan 2014</u> , Maplewood Ave Feasibility Needs Study (in development)	Y
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	Y
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	Y
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The goals are to enhance the comfort, appeal and safety of this approximately ¼ mile corridor. This project is intended for planning, design and construction and will include sidewalk widening, bike lanes, crosswalk improvements, travel lane reductions, related underground utility work as well as roadway reconstruction. Partial funding will be provided by developers of abutting parcels.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	14%							\$0	\$167,000	\$167,000
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	64%		\$750,000					\$750,000	\$0	\$750,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP (Portwalk)	21%	\$250,000						\$250,000	\$0	\$250,000
	Totals	\$250,000	\$750,000	\$0	\$0	\$0	\$0	\$1,000,000	\$167,000	\$1,167,000

# TSM-CD/NH-06: GOSLING RD PED, BIKE, AND RELATED IMPROVEMENTS

Department	Department Community Development Dep							
Project Location	ry Avenue							
Project Type	Construction or Expansion of	Facility						
Commence FY	2017							
Ward	3							
Priority	A (needed within 0 to 3 ye	ears)						
Impact on Operating Budget Negligible								
Evaluation Criteria	Satisfy							
Identified in Planning Document of 2014	Y							
Improves Quality of Existing Servi	ces	Y						
Provides Added Capacity to Existi	ng Services							
Addresses Public Health or Safety	v Need	Y						
Reduces Long-Term Operating Co	osts							
Alleviates Substandard Condition	s or Deficiencies	Y						
Provides Incentive to Economic D	Provides Incentive to Economic Development							
Responds to Federal or State Req	uirement							
Eligible for Matching Funds with I	imited Availability							



**Description**: This CIP project will fund bicycle, pedestrian, public transit and other improvements for the Pease Boulevard to Woodbury Avenue connection along Gosling Road. The corridor improvements are recommended in the City's 2014 Bicycle and Pedestrian Plan and are intended to increase pedestrian and bike safety as well as access to the COAST and Wildcat Transit bus stop across Gosling Road from a nearby residential area.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	53%		\$200,000					\$200,000	\$0	\$200,000
Fed/ State	47%	\$80,000	\$100,000					\$180,000	\$0	\$180,000
Bond/ Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$80,000	\$300,000	\$0	\$0	\$0	\$0	\$380,000	\$0	\$380,000

# **TSM-CD-07: CHESTNUT STREET PEDESTRIAN CONNECTOR**

Department	Community Development Department
Project Location	Former roadway bed between State Street and Porter Street
Project Type	Construction or expansion of a public facility, street or utility
Commence FY	2017
Ward	5
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	Y
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The purpose of this project is to improve pedestrian safety and promote wayfinding along the Chestnut Street corridor to Vaughn Mall and beyond. This project will formalize and improve the City's existing right to a crossing between State Street and Porter Street along an abandoned roadway bed and improve access to the newly completed African Burying Ground from Congress Street

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	100%	\$50,000	\$25,000					\$75,000	\$0	\$75,000
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$50,000	\$25,000	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000

# TSM-PW-10: NORTH POND MULTI-USE PATH

Department	Public Works
Project Location	North Mill Pond Shoreline Market St to Barlett St.
Project Type	Construction or expansion of public facility
Commence FY	2017
Ward	1,2
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Minimal

Evaluation Criteria	Satisfy
Identified in Planning Document or Study – <u>Bike and Pedestrian Plan</u> 2014	Y
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	Y
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The North Mill Pond Multi-Use Path would be a paved path for use by bicycles and pedestrians extending from Market Street to Bartlett Street, with a brief on-road connection on Maplewood Ave. As proposed, the path would be a minimum of ten-feet (10') wide and two-feet (2') of clear space on either side. On the Bartlett Street end, to avoid conflicts with access to the Ricci Lumber parking and storage areas, a boardwalk along the edge of the Pond is proposed.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	4%	\$100,000						\$100,000	\$0	\$100,000
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	64%		\$1,500,000					\$1,500,000	\$0	\$1,500,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	32%		\$750,000					\$750,000	\$0	\$750,000
	Totals	\$100,000	\$2,250,000	\$0	\$0	\$0	\$0	\$2,350,000	\$0	\$2,350,000

#### TSM-PW-16: AT-GRADE RR CROSSINGS

Department	Public Works
Project Location	City-Wide
Project Type	Rehabilitation of a Facility
Commence FY	2017
Ward	1
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	Y
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: In 1999, the New Hampshire DOT approached the City and Guilford Railway Systems (Now Pan Am Railways) regarding the need to upgrade the railroad crossing on Market Street near its intersection with Russell Street. This hazard elimination project, which is included in the RPC Long Range Plan, includes upgrade of the rail, the roadway approaches, drainage improvements, and the need for protective devices at the crossing. Guilford has since upgraded the rail portion of the work. A portion of the local match has been appropriated in previous programs. This project is in addition to the at-grade railroad crossing projects for Barberry Lane, Gosling Road, Green Street, Maplewood Avenue, and Michael Succi Drive that are currently underway.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	10%	\$30,000						\$30,000	\$153,800	\$183,800
Fed/ State	90%	\$270,000						\$270,000	\$1,384,200	\$1,654,200
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	\$1,538,000	\$1,838,000

# TSM-PW-17: CITY-WIDE TRAFFIC SIGNAL UPGRADE PROGRAM

Department	Public Works
Project Location	City-Wide
Project Type	Upgrade Existing Infrastructure
Commence FY	On-Going
Ward	ALL
Priority	O (ongoing or programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The City continues to replace antiquated signal systems throughout the City.

These replacements markedly improve traffic flow, emergency response, efficiency and safety at these intersections. The upgrades include new traffic signals, controllers, pedestrian indicators and minor roadwork at each intersection. Proposed intersections include:

- Bartlett Street at Islington Street
- o Granite Street at Woodbury Avenue
- Cabot Street at Islington Street
- Middle at Miller

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	100%	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$575,000	\$1,175,000
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$575,000	\$1,175,000

Transportation Management : Intersection/ Signals

# TSM-PW-21: RUSSELL MARKET INTERSECTION UPGRADE

Department	Public Works
Project Location	Russell and Market Streets
Project Type	Upgrade Existing Facilities
Commence FY	2018
Ward	1
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	
Provides Added Capacity to Serve Growth	Y
Addresses Public Health or Safety Need	Y
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The volume of traffic at the intersection of Russell and Market Streets has increased over time. Improvements to the intersection are needed to improve traffic flow and safety. This work is anticipated to be completed in conjunction with the Market Street Gateway Project.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	76%		\$394,000					\$394,000	\$0	\$394,000
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	24%	\$50,000						\$50,000	\$75,000	\$125,000
	Totals	\$50,000	\$394,000	\$0	\$0	\$0	\$0	\$444,000	\$75,000	\$519,000

#### TSM-PW-22: BRIDGE MASTER PLAN

Department	Public Works
Project Location	City-Wide
Project Type	Design work or Planning Study
Commence FY	2017
Ward	ALL
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	Y
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The goal of the "City-Wide Bridge Inspection and Maintenance Program" is to review and update the status of each of the City's fifteen (15) bridges in order to insure their continued integrity and to assist the City in contracting for maintenance and rehabilitation work on them as necessary. The program will include In-depth bridge inspection, rating, and material testing and report.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	100%	\$75,000						\$75,000	\$0	\$75,000
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	\$0	\$75,000

# TSM-PW-26: LONGMEADOW ROAD EXTENSION

Department	Public Works
Project Location	Longmeadow Road
Project Type	New Road Construction
Commence FY	2017
Ward	3,4
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	Y
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	Y
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: During the approval process for the new Service Credit Union on Lafayette Road, land and other improvements were put in to place to allow for a future expansion of Longmeadow Road to connect with Lang Road near the back driveway to the Beechstone Apartment Complex. This road would serve to remove left turn traffic from Lang Road, turning south on Route 1. This location is the common scene of accidents and traffic congestion. Lang Road traffic wanting to go south on Route 1 would be re-routed onto Longmeadow Road and ultimately to the Longmeadow, Ocean Road, Route 1 traffic signal.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	100%	\$50,000	\$50,000					\$100,000	\$200,000	\$300,000
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000	\$200,000	\$300,000

# TSM-PW-27: NEW FRANKLIN/WOODBURY CORRIDOR IMPROVEMENTS

Department	Public Works
Project Location	Woodbury Ave
Project Type	Construction or Expansion of Public Street
Commence FY	2017
Ward	1,3
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study:	Y
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	Y
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	Y
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: This project includes design and construction of improvements recommended in a TEC Corridor Study. Work needed includes removal of the concrete medial islands, installation of traffic signals at the Route 1 bypass northbound ramps, re-striping to provide left turn lanes at intersections, and construction of a pedestrian refuge island at Rockingham and Dennett.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	14%	\$80,000						\$80,000	\$0	\$80,000
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	86%		\$500,000					\$500,000	\$0	\$500,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$80,000	\$500,000	\$0	\$0	\$0	\$0	\$580,000	\$0	\$580,000

# TSM-PW-28: CITY-WIDE TREE REPLACEMENT PROGRAM

Department	Public Works
Project Location	City-Wide
Project Type	Upgrade Existing Facilities
Commence FY	On-Going
Ward	ALL
Priority	O (ongoing or programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy				
Identified in Planning Document or Study					
Improves Quality of Existing Services	Y				
Provides Added Capacity to Existing Services					
Addresses Public Health or Safety Need					
Reduces Long-Term Operating Costs					
Alleviates Substandard Conditions or Deficiencies					
Provides Incentive to Economic Development					
Responds to Federal or State Requirement					
Eligible for Matching Funds with Limited Availability					



**Description**: This program allows for the reforesting of streets where the trees have succumbed to the urban condition. Selection of urban-tolerant species will be required. This program is run by the Public Works Department in conjunction with the Trees and Public Greenery Committee.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	100%	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	\$120,000	\$240,000
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	\$120,000	\$240,000

# TSM-PW-29: TRANSPORTATION PLAN STUDIES AND DESIGNS

Department	Department Public Works					
Project Location	City-Wide					
Project Type	Design Related to Individual Project, PTS Committee Referral or Planning Document Implementation					
Commence FY	On-Going					
Ward	ALL					
Priority O (ongoing or programmatic)						
Impact on Operating Budget Negligible						
Evaluation Criteria Satis						
Identified in Planning Document or Study						
Improves Quality of Existing Se	ervices	Y				
Provides Added Capacity to Ex	isting Services					
Addresses Public Health or Saf	ety Need	Y				
Reduces Long-Term Operating	Costs					
Alleviates Substandard Conditions or Deficiencies						
Provides Incentive to Economic Development						
Responds to Federal or State R	equirement					
Eligible for Matching Funds wit	h Limited Availability					



**Description**: This funding is to allow design work related to individual transportation project, PTS Committee referral, or planning document implementation. These types of studies may include Corridor Studies, Truck Route, and Downtown Circulation Studies. Land use has changed significantly over the last several years. These studies look at the Ordinance and existing conditions and propose changes to improve and protect the quality of life in Portsmouth.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	9%							\$0	\$20,000	\$20,000
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	91%	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	\$80,000	\$200,000
РРР	0%							\$0	\$0	\$0
	Totals	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	\$100,000	\$220,000

# TSM-PW/NH-30: MARKET STREET GATEWAY IMPROVEMENTS

Department	Public Works
Project Location	Market Street
Project Type	Upgrade Existing Facilities
Commence FY	On-Going
Ward	1
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy				
Identified in Planning Document or Study	Y				
Improves Quality of Existing Services	Y				
Provides Added Capacity to Serve Growth	Y				
Addresses Public Health or Safety Need					
Reduces Long-Term Operating Costs					
Alleviates Substandard Conditions or Deficiencies					
Provides Incentive to Economic Development Y					
Responds to Federal or State Requirement					
Eligible for Matching Funds with Limited Availability					



**Description**: This project is a continuation of phased improvements along the Market Street right-of-way as it extends from I-95 to Deer Street. The next phase is anticipated to be constructed in spring FY16 and includes improvements from the I-95 Exit 7 interchange to the Route 1 Bypass Bridge. This will be followed by a final construction phase once the Sarah Long Bridge is completed.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	18%	\$117,000						\$117,000	\$240,000	\$357,000
Fed/State	0%	\$5,000						\$5,000	\$0	\$5,000
Bond/ Lease	82%		\$550,000					\$550,000	\$1,100,000	\$1,650,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$122,000	\$550,000	\$0	\$0	\$0	\$0	\$672,000	\$1,340,000	\$2,012,000

#### TSM-PW-32: MCDONOUGH STREET AREA IMPROVEMENT PROJECT

Department	Public Works
Project Location	McDonough Street
Project Type	Construction of a public street
Commence FY	2017
Ward	2
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy				
Identified in Planning Document or Study					
Improves Quality of Existing Services	Y				
Provides Added Capacity to Existing Services					
Addresses Public Health or Safety Need					
Reduces Long-Term Operating Costs					
Alleviates Substandard Conditions or Deficiencies					
Provides Incentive to Economic Development					
Responds to Federal or State Requirement					
Eligible for Matching Funds with Limited Availability					



**Description**: This project is at the request of the Islington Creek Neighborhood Association to have new sidewalks and traffic calming measures installed throughout the McDonough Street Area. The main purpose of this project is to enhance safety for the residents and others who travel through this area on foot, by bicycle and motor vehicle. This area is a mixed use of residential, commercial and industrial uses located between Islington Street and North Mill Pond. The work will include water, sewer, storm drainage, paving, curbing and associated landscaping constructed in a phased approach.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	100%	\$400,000						\$400,000	\$2,000,000	\$2,400,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$2,000,000	\$2,400,000

# TSM-PW-33: ISLINGTON STREET IMPROVEMENTS

Department	Public Works
Project Location	Islington Street
Project Type	Rehabilitation of Existing Facilities
Commence FY	2016
Ward	2,3
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study: <u>Islington St Improvement</u> Action Plan (2009), <u>Bicycle &amp; Pedestrian Master Plan (2014)</u>	Y
Improves Quality of Existing Services	Y
Provides Added Capacity to Serve Growth	Y
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	Y
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The <u>Islington Street Improvement Action Plan</u> was completed in 2009 with the goal of improving the appearance of Islington Street in the area between Maplewood Avenue and Rt. 1 Bypass. This project involved development of a plan for capital improvements, regulatory strategies and non-regulatory public/private approaches to revitalization. The streetscape will be enhanced in a coordinated way as properties are improved through the site review process. Final design is underway with the first phase of improvements starting at Congress St. with construction anticipated Summer 2016.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	13%	\$200,000						\$200,000	\$300,000	\$500,000
Fed/State	0%							\$0	\$0	\$0
Bond/ Lease	88%		\$2,500,000					\$2,500,000	\$1,000,000	\$3,500,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$200,000	\$2,500,000	\$0	\$0	\$0	\$0	\$2,700,000	\$1,300,000	\$4,000,000

## TSM-PW/FED-35: PEVERLY HILL ROAD IMPROVEMENTS

Department	Public Works
Project Location	Peverly Hill Road
Project Type	Upgrade of Existing Facilities
Commence FY	2016
Ward	3,4
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study – <u>Bicycle and</u> <u>Pedestrian Plan</u>	Y
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	Y
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: This project will be completed in conjunction with the current Federal State funded Congestion Mitigation sidewalk improvements project and will upgrade approximately one (1) mile of Peverly Hill Road stretching Middle Rd (Route 33) and Lafayette Rd (Route 1). The project is intended to create a "complete street" including providing safe on-road and off-road connections for bicycles, continuous sidewalks as well as the required drainage improvements, utilities, & roadway cross section elements.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	15%	\$300,000						\$300,000	\$50,000	\$350,000
Fed/ State	41%		\$500,000					\$500,000	\$450,000	\$950,000
Bond/ Lease	43%		\$1,000,000					\$1,000,000	\$0	\$1,000,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$300,000	\$1,500,000	\$0	\$0	\$0	\$0	\$1,800,000	\$500,000	\$2,300,000

## **TSM-PW-36: PEASE INTERNATIONAL TRADEPORT ROADWAY REHABILITATION**

Department	Public Works
Project Location	Pease International Tradeport
Project Type	Upgrade of Existing Facilities
Commence FY	On-Going
Ward	3
Priority	O (ongoing or programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	Y
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: Per the Municipal Service Agreement between the City of Portsmouth and Pease Development Authority, the City shall provide Public Works Services in the Non-Airfield Area of the Pease International Tradeport. Public Works Services include maintaining and repairing roads, streets, bridges and sidewalks. On the following page are the Streets and Roads that are identified for improvements.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	100%	\$2,500,000			\$750,000		\$750,000	\$4,000,000	\$1,000,000	\$5,000,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$2,500,000	\$0	\$0	\$750,000	\$0	\$750,000	\$4,000,000	\$1,000,000	\$5,000,000

## TSM-PW-36: ROADWAY: Pease International Tradeport Roadway Rehabilitation

PEASE INTERNATIONAL TRADEPORT

Street	Estimated Cost
Corporate Drive	\$2,500,000
Goose Bay Drive	\$550,000
Rochester Avenue	\$700,000
Aviation Drive	\$500,000
Arboretum Drive	\$1,250,000
Oak Avenue	\$70,000
International Drive	\$100,000
Total Estimated Cost	\$5,670,000

## TMS-PW-37: BANFIELD ROAD IMPROVEMENTS

Department	Public Works
Project Location	Banfield Road
Project Type	Upgrade of Existing Facilities
Commence FY	2017
Ward	3
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

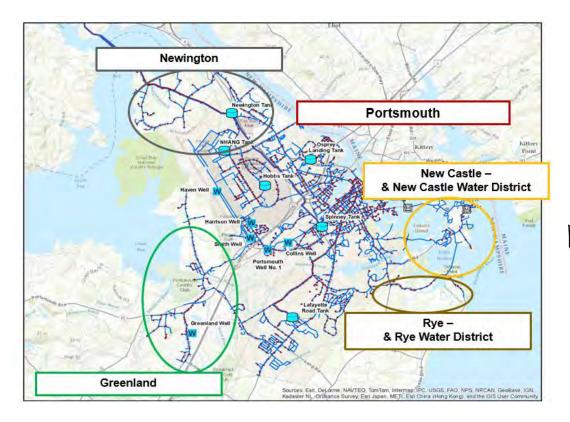
Evaluation Criteria	Satisfy
Identified in Planning Document or Study – <u>Bicycle and</u> <u>Pedestrian Plan</u>	Y
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	Y
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: This project addresses a number of traffic safety related issues along the section of Banfield Road from Constitution to Ocean Road. These upgrades include culvert replacement, guard rail installation, and traffic calming measures. In addition, the effort will evaluate pedestrian and bicycle needs and measures to incorporate <u>"Complete Street"</u> <u>Design</u> into the project.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	29%		\$150,000					\$150,000	\$50,000	\$200,000
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	71%	\$500,000						\$500,000	\$0	\$500,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$500,000	\$150,000	\$0	\$0	\$0	\$0	\$650,000	\$50,000	\$700,000

## V. ENTERPRISE FUNDS WATER

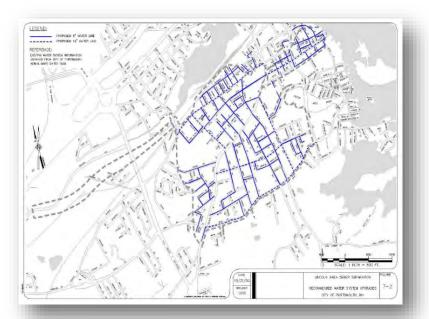




## **EF-WD-01: ANNUAL WATER LINE REPLACEMENT**

Department	Public Works
Project Location	City-Wide
Project Type	Upgrade to Existing Facilities
Commence FY	On-Going
Ward	All
Priority	O (On-going)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study – <u>Water System</u> <u>Master Plan</u>	Y
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	Y
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The water distribution system consists of more than 150 miles of pipe. Many of the older pipes are 50 to 100 years old, undersized and at the end of their design life. Pipes are replaced programmatically as part of water specific capital projects, roadway reconstruction and prior to annual paving. This item will fund the purchase of pipe, valves and associated materials used to replace those pipes. Bond funds for large full road reconstruction projects.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/Lease	22%	\$1,500,000	\$2,000,000					\$3,500,000	\$0	\$3,500,000
Other	0%							\$0	\$0	\$0
Revenues	78%	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000	\$9,590,000	\$12,590,000
РРР	0%							\$0	\$0	\$0
	Totals	\$2,000,000	\$2,500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$6,500,000	\$9,590,000	\$16,090,000

## **EF-WD-02: WELL STATIONS IMPROVEMENTS**

Department	Public Works			
Project Location	City-Wide			
Project Type	Upgrade of Existing Facilities			
Commence FY	2017			
Ward	ALL			
Priority	O (ongoing or programmatic)			
Impact on Operating Budget	Negligible			

Evaluation Criteria	Satisfy
Identified in Planning Document or Study – <u>2013 Water</u> System Master Plan	Y
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	Y
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



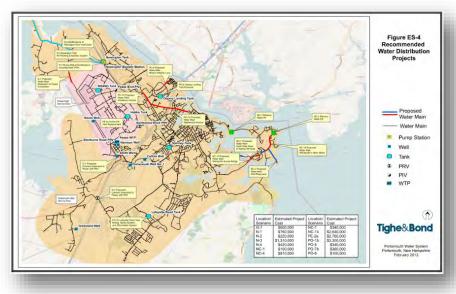
**Description**: The project consists of upgrades to existing well pump stations. The improvements include upgrades to premium efficiency motors, variable frequency drives and improvements to the radio telemetry SCADA system.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	100%	\$150,000	\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$700,000	\$700,000	\$1,400,000
РРР	0%							\$0	\$0	\$0
	Totals	\$150,000	\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$700,000	\$700,000	\$1,400,000

## **EF-WD-03: WATER SYSTEM PRESSURE AND STORAGE IMPROVEMENTS**

Department	Public Works
Project Location	City-Wide
Project Type	Upgrade of Existing Facilities
Commence FY	2017
Ward	ALL
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study – <u>2013 Water System</u> <u>Master Plan</u>	Y
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	

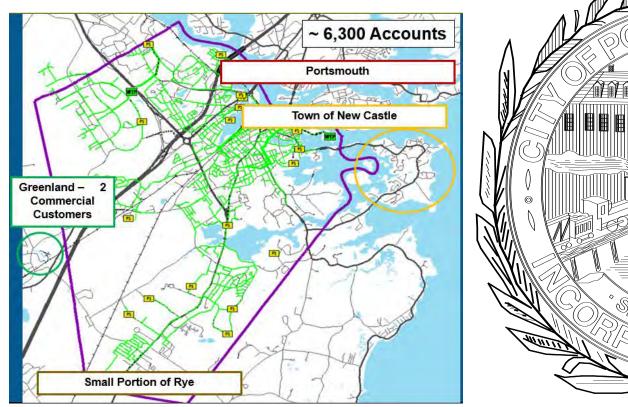


**Description:** This project consists of improvement to water mains, pumps and storage to improve water flow and pressure in the water system. Work will be performed in portions of the water system as well as sections of the system which have been identified as needing upgrades as part of the water system hydraulic model and master plan update completed in 2013.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	88%	\$750,000	\$500,000					\$1,250,000	\$1,000,000	\$2,250,000
Other	0%							\$0	\$0	\$0
Revenues	12%	\$250,000						\$250,000	\$50,000	\$300,000
РРР	0%							\$0	\$0	\$0
	Totals	\$1,000,000	\$500,000	\$0	\$0	\$0	\$0	\$1,500,000	\$1,050,000	\$2,550,000

# V. ENTERPRISE FUNDS

## **SEWER**



R 13 П ሐ 123 TLED \*\* 1623 S. 00

#### **EF-SD-01: PEIRCE ISLAND WASTEWATER TREATMENT PLANT UPGRADES**

Department	Public Works
Project Location	Peirce Island WWTP
Project Type	Upgrade of Existing Facilities
Commence FY	2017
Ward	ALL
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	High

Evaluation Criteria	Satisfy
Identified in Planning Document or Study – <u>Consent Decree</u>	Y
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	Y
Eligible for Matching Funds with Limited Availability	



**Description**: The project is for the design and construction of the new wastewater treatment facility at Peirce Island to bring the City into compliance with the secondary treatment standards as required by the EPA. These costs cover the permitting, design and construction of the new treatment plant. Costs presented do not include Master Planning, technology piloting, or collection system upgrades.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	100%	\$70,000,000						\$70,000,000	\$10,000,000	\$80,000,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
РРР	0%							\$0	\$0	\$0
	Totals	\$70,000,000	\$0	\$0	\$0	\$0	\$0	\$70,000,000	\$10,000,000	\$80,000,000

## **EF-SD-02: PEASE WASTEWATER TREATMENT FACILITY**

Department	Public Works
Project Location	Pease WWTF at Corporate Dr
Project Type	Upgrade of Existing Facilities
Commence FY	2017
Ward	1
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	High

Evaluation Criteria	Satisfy
Identified in Planning Document or Study – Pease WWTF Evaluation, Underwood Engineers, Jan 2014 (in development)	Y
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	Y
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	Y
Eligible for Matching Funds with Limited Availability	



**Description**: This project addresses capital needs at the Pease Wastewater Treatment Facility (WWTF). Parts of this plant date back to the original 1950s construction and are beyond their useful life. Design of an upgrade of the Headworks at the WWTF is ongoing with previous years' funding. These costs are for upgrades to the aging facility and to meet anticipated new NPDES permit limits. The City continues to work with Industrial Users to address upgrades necessary to meet their capacity needs. The schedule, scope and costs of this work will be coordinated with the industries that discharge to the WWTF.

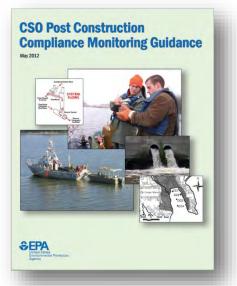
		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	94%		\$5,600,000					\$5,600,000	\$4,500,000	\$10,100,000
Other	0%							\$0	\$0	\$0
Revenues	6%	\$600,000						\$600,000	\$50,000	\$650,000
РРР	0%							\$0	\$0	\$0
	Totals	\$600,000	\$5,600,000	\$0	\$0	\$0	\$0	\$6,200,000	\$4,550,000	\$10,750,000

CAPITAL IMPROVEMENT PLAN

## **EF-SD-03: LONG TERM CONTROL PLAN RELATED PROJECTS**

Department	Public Works
Project Location	City-Wide
Project Type	Rehabilitation of a Facility
Commence FY	Ongoing
Ward	ALL
Priority	O (ongoing or programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study - Infiltration and Inflow Study ( <i>in development</i> ) & Post Construction Monitoring Plan ( <i>in development</i> )	Y
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	Y
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	Y
Eligible for Matching Funds with Limited Availability	



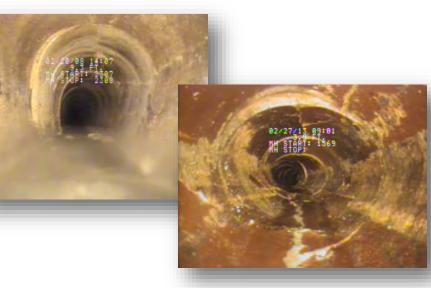
**Description**: The City has a combined sewer collection system and is required by the Environmental Protection Agency to implement a Long Term Control Plan to reduce and otherwise mitigate combined sewer overflows. This project includes the costs for study, design and construction of these projects. Projects may include the Post Construction Monitoring Plan for the Lincoln Area, infiltration and inflow identification and removal, sump pump removal programs, additional sewer separation, combined sewage storage or treatment, or other mitigations projects.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	70%				\$3,000,000			\$3,000,000	\$0	\$3,000,000
Other	0%							\$0	\$0	\$0
Revenues	30%	\$400,000	\$200,000	\$300,000				\$900,000	\$400,000	\$1,300,000
РРР	0%							\$0	\$0	\$0
	Totals	\$400,000	\$200,000	\$300,000	\$3,000,000	\$0	\$0	\$3,900,000	\$400,000	\$4,300,000

## **EF-SD-04: ANNUAL SEWER LINE REPLACEMENT**

Department	Public Works
Project Location	City-Wide
Project Type	Upgrade of Existing Facilities
Commence FY	On Going
Ward	ALL
Priority	O (Ongoing or Programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	Y
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The wastewater collection system consists of more than one-hundred (100) miles of pipe. Many of the older pipes are fifty (50) to one-hundred (100) years old, undersized and at the end of their design life. Pipes are replaced programmatically as part of sewer specific capital projects, roadway reconstruction and prior to annual paving. This item will fund the purchase of pipes and associated materials used to replace those pipes. Bond funds are for the large full road reconstruction type projects.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	43%	\$2,500,000	\$2,500,000					\$5,000,000	\$0	\$5,000,000
Other	0%							\$0	\$0	\$0
Revenues	57%	\$1,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,500,000	\$3,250,000	\$6,750,000
РРР	0%							\$0	\$0	\$0
	Totals	\$3,500,000	\$3,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$8,500,000	\$3,250,000	\$11,750,000

#### **EF-SD-05: PUMPING STATION UPGRADE**

Department	Public Works
Project Location	City-Wide
Project Type	Rehabilitation of Existing Facility
Commence FY	Ongoing
Ward	ALL
Priority	O (ongoing or programmatic)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	Y
Alleviates Substandard Conditions or Deficiencies	Y
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: The City owns and operates twenty (20) wastewater pumping stations. The projected life span of a pumping station is twenty (20) years. This project plans for the replacement or major rehabilitation of the pumping stations that have not been included as separate projects. The next pumping station to be addressed under this project is the Heritage Avenue pumping station.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	90%	\$400,000		\$400,000		\$400,000		\$1,200,000	\$3,500,000	\$4,700,000
Other	0%							\$0	\$0	\$0
Revenues	10%	\$250,000	\$100,000		\$100,000		\$100,000	\$550,000	\$0	\$550,000
РРР	0%							\$0	\$0	\$0
	Totals	\$650,000	\$100,000	\$400,000	\$100,000	\$400,000	\$100,000	\$1,750,000	\$3,500,000	\$5,250,000

## **EF-SD-07: GOOSE BAY DRIVE SEWER REPLACEMENT**

Department	Public Works
Project Location	Goose Bay Drive
Project Type	Rehabilitation of Existing Facility
Commence FY	2017
Ward	3
Priority	A (needed within 0 to 3 years)
Impact on Operating Budget	Negligible

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	
Provides Added Capacity to Serve Growth	Y
Addresses Public Health or Safety Need	
Reduces Long-Term Operating Costs	Y
Alleviates Substandard Conditions or Deficiencies	
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: This project addresses replacement of an existing sewer that is in poor condition and at risk of failure. Replacement of this sewer line will prevent potential sewer system overflows due to failure and will provide additional capacity for an industry served by this section of sewer.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	74%	\$500,000						\$500,000	\$0	\$500,000
Other	7%	\$50,000						\$50,000	\$0	\$50,000
Revenues	19%							\$0	\$125,000	\$125,000
РРР	0%							\$0	\$0	\$0
	Totals	\$550,000	\$0	\$0	\$0	\$0	\$0	\$550,000	\$125,000	\$675,000

## **EF-SD-08: UNION STREET SEWER CONSTRUCTION**

Department	Public Works				
Project Location	Union Street from State St to Middle St				
Project Type	Rehabilitation of Existing Facilities				
Commence FY	2017				
Ward	2				
Priority	A (needed within 0 to 3 years)				
Impact on Operating Budget	Negligible				

Evaluation Criteria	Satisfy
Identified in Planning Document or Study	
Improves Quality of Existing Services	Y
Provides Added Capacity to Existing Services	
Addresses Public Health or Safety Need	Y
Reduces Long-Term Operating Costs	Y
Alleviates Substandard Conditions or Deficiencies	Y
Provides Incentive to Economic Development	
Responds to Federal or State Requirement	
Eligible for Matching Funds with Limited Availability	



**Description**: This section of Union Street from Middle Street to State Street is in poor condition and in need of full reconstruction, streetscape improvements and full utility replacement. This will include separating the combined sewer in the area. The costs of this project will be shared with the Highway Division and Water Divisions of Public Works.

		FY17	FY18	FY19	FY20	FY21	FY22	Totals 17-22	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/ State	0%							\$0	\$0	\$0
Bond/ Lease	65%		\$500,000					\$500,000	\$0	\$500,000
Other	0%							\$0	\$0	\$0
Revenues	35%	\$150,000						\$150,000	\$125,000	\$275,000
РРР	0%							\$0	\$0	\$0
	Totals	\$150,000	\$500,000	\$0	\$0	\$0	\$0	\$650,000	\$125,000	\$775,000