# CITY OF PORTSMOUTH, NH CAPITAL IMPROVEMENT PLAN



FY' 2016 - FY' 2021

Planning Board Adopted: December 18, 2014 Conveyed to City Council: January 16, 2015 City Council Public Hearing: February 2, 2015 City Council Adopted: February 17, 2015

APPENDIX II

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

The *Capital Improvement Plan*, as a timetable for accomplishing needed improvements on a scheduled basis, is one of the most important documents considered by the City Council. It is important because it has a major impact on the allocation of fiscal resources and it contributes to planning City expenditures for years to come. When the *Plan* is adopted and fully utilized, it ensures that needed facilities are provided within the City's financial capability. The *Plan*'s purposes are to:

- 1. Provide a complete picture of the City's major development needs;
- 2. Establish fiscal priorities for and between various projects;
- 3. Schedule major projects so as to reduce fluctuations in the tax rate;
- 4. Balance the use of funding sources in the most beneficial manner;
- 5. Discourage piecemeal improvements and duplication of expenditures;
- 6. Coordinate the activities of various City departments and agencies;
- 7. Assist in implementing recommendations of the City's Master Plan;
- 8. Inform the taxpayers of anticipated future improvements; and
- 9. Arrange opportunities for the public to offer comments on the Plan.

After City Department Heads submit their particular capital improvement requests, a Subcommittee of the Planning Board convenes meetings where Department representatives explain their requests. The Subcommittee then evaluates each request and makes recommendations to the Planning Board. After consideration by the Board, a *Capital Improvement Plan* is adopted as part of the City's **Master Plan**. The *Plan* is next conveyed to the City Council for Public Hearing and adoption in accordance with *City Charter* requirements. In the *Plan*, while some proposed projects are desirable and deferrable, others have reached a critical stage and therefore are scheduled in the early years of the *Plan*. These improvements are particularly needed, if the City is going to provide adequate services and meet anticipated needs. A City, which seeks balanced commercial, industrial, and residential growth, must provide services that allow for such growth and insure a substantial and sustainable fiscal commitment to the expansion and improvement of the City's physical infrastructure.

#### DEFINITION OF A CAPITAL IMPROVEMENT PROJECT

As used in the *Capital Improvement Plan*, a capital improvement project is defined as a major fiscal expenditure which is made infrequently or which is non-recurring and includes one or more of the following:

- 1. Acquisition of land;
- 2. Construction or expansion of a public facility, street, or utility;
- 3. Non-recurring rehabilitation of a facility provided the cost is (generally) \$50,000 or more;

- 4. Design or planning related to an individual project;
- 5. Any item or piece of equipment, non-vehicular in nature, that costs more than (generally) \$50,000 and has a life expectancy of five or more years;
- 6. Replacement and purchase of vehicles with a life expectancy of more than five years or a total cost of more than \$50,000 (Fire and Public Works); or,
- 7. As deemed appropriate and necessary by the Planning Board.

#### **SECTION II: METHOD OF FINANCING**

Capital Improvement Plan 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 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.

General Obligation Bonds -- 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, which are to be bonded should meet minimum eligibility criteria and must have a life span at least equal to the bond life.

**Revenues** -- 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.

<u>Public Private Partnership</u> -- 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 16-21 Operational Impact

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

#### By Project:

Page	Project:			FY 16	FY 17	FY 18	FY 19	FY 20	FY 21
II-27	BI-PD-	04	POLICE NEW FACILITY						
11 27	BIID	01	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
II-30	BI-SD-	06	ELEMENTARY SCHOOLS UPGRADE						
			Personnel	0	0	0	0	0	0
			Operating	0	0	0	50,000	50,000	50,000
			Total	0	0	0	50,000	50,000	50,000
II-37	BI-CD-	14	REUSE OF PAUL A DOBLE ARMY RESERVE CENTER						
			Personnel	0	0	0	0	0	0
			Operating	50,000	50,000	50,000	50,000	50,000	50,000
			Total	50,000	50,000	50,000	50,000	50,000	50,000
II-61	TSM CD-	- 05	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
II-88	EF-SD-	01	WASTEWATER TREATMENT PLANT UPGRADES						
			Personnel	0	0	0	0	0	0
			Operating	0	150,000	150,000	150,000	150,000	150,000
			Total	0	150,000	150,000	150,000	150,000	150,000
			Total CIP FY 16-21						
			Personnel	0	0	0	0	0	0
			Operating	50,000	207,500	207,500	347,500	347,500	347,500
			Total	50,000	207,500	207,500	347,500	347,500	347,500

Capita	d Improven	ient P	Plan Summary '16-'21	FY 16 Distril	oution							FY '17	to FY '21 Sch	edule		
CIP					Enterprise					FY '16	FY '17	FY '18	FY '19	FY '20	FY '21	
Page				GF	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP	Total						
I	. VEHICLI	E and	EQUIPMENT SCHEDULE													Total Cost
			VEHICLES												_	
II-19	VE-FD-	01	AMBULANCE REPLACEMENT (Funded through Rolling Stock Line Item)					\$100,000		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
II-20	VE-FD-	02	VEHICLE REPLACEMENT - FIRE ENGINE #4			\$600,000				\$600,000						\$600,000
	VE-FD-	03	VEHICLE REPLACEMENT - FIRE ENGINE #6							\$0		\$600,000				\$600,000
	VE-FD-	04	VEHICLE REPLACEMENT - UTILITY TRUCK							\$0		\$150,000				\$150,000
	VE-FD-	05	VEHICLE REPLACEMENT - FIRE LADDER #2							\$0				\$1,000,000		\$1,000,000
II-21	VE-FD-	06	VEHICLE REFURBISH-FIRE BOAT #1	\$60,000						\$60,000						\$60,000
			EQUIPMENT													
II-22	VE-FD-	07	MUNICIPAL FIRE ALARM SYSTEM	\$30,000						\$30,000						\$30,000
$\Box$	I TOTAL	FOUID	PMENT AND VEHICLE SCHEDULE	\$90,000	\$0	\$600,000	\$0	\$100,000	\$0	\$790,000	\$100,000	\$850,000	\$100,000	\$1,100,000	\$100,000	\$3,040,000
	i. IUIAL	EQUIP	MENT AND VEHICLE SCHEDOLE	\$90,000	30	5600,000	50	\$100,000	20	\$790,000	\$100,000	\$850,000	\$100,000	\$1,100,000	3100,000	55,040,000

11	. BUILDIN	iGS A	ND INFRASTRUCTURE												Total Cost
II-24	BI-FD-	01	FIRE STATION THREE REPLACEMENT						\$0	\$2,500,000					\$2,500,000
II-25	BI-FD-	02	FIRE STATION LIGHTING IMPROVEMENTS	\$15,000					\$15,000	\$10,000					\$25,000
II-26	BI-PD-	03	POLICE NEW FACILITY-LAND ACQUISITION						\$0	TBD					\$0
II-27	BI-PD-	04	POLICE NEW FACILITY						\$0		\$11,000,000				\$11,000,000
II-28	BI-SD-	05	SCHOOL FACILITIES CAPITAL IMPROVEMENTS		\$500,000				\$500,000			\$500,000			\$1,000,000
II-30	BI-SD-	06	ELEMENTARY SCHOOLS UPGRADE		\$5,000,000				\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000			\$20,000,000
II-31	BI-TT-	07	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-	08	HISTORIC MARKERS REPLACEMENT PROJECT	\$10,000					\$10,000	\$5,000	\$10,000	\$5,000	\$10,000	\$5,000	\$45,000
II-33	BI-CC-	09	LAND ACQUISITION	\$25,000					\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
II-34	BI-CD-	10	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-	11	IMPLEMENTATION OF SAGAMORE CREEK PARCEL CONCEPTUAL MASTER PLAN	\$50,000		\$50,000			\$100,000	\$25,000					\$125,000
	BI-CD-	12	CHESTNUT STREET AREA IMPROVEMENTS						\$0	\$732,000					\$732,000
II-36	BI-CD-	13	MCINTYRE FEDERAL OFFICE BUILDING-PLANNING AND IMPLEMENTATION	\$25,000					\$25,000						\$25,000
II-37	BI-CD-	14	REUSE OF PAUL A DOBLE ARMY RESERVE CENTER	\$50,000					\$50,000						\$50,000
II-38	BI-CD-	15	PARK AND PLAYGROUND IMPROVEMENTS	\$100,000					\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
	BI-CITY-	16	RECREATION STUDY IMPLEMENTATION: INDOOR RECREATION FACILITIE	s					\$0		\$50,000				\$50,000
	BI-CITY-	17	RECREATION STUDY IMPLEMENTATION: OUTDOOR RECREATION FIELDS						\$0		\$1,000,000	\$1,000,000			\$2,000,000
II-39	BI-PW-	18	CREATION OF MULTI-PURPOSE RECREATION FIELD/FACILITY AT GREENLAND ROAD (FORMER STU	MP DUMP)	\$400,000		\$250,000	\$250,000	\$900,000						\$900,000
II-40	BI-PW-	19	INDOOR POOL BUILDING REHABILITATION					\$175,000	\$175,000						\$175,000
	BI-PW-	20	OUTDOOR POOL UPGRADE						\$0	\$475,000					\$475,000
II-41	BI-PW-	21	BLEACHERS/GRANDSTANDS	\$50,000					\$50,000	\$50,000					\$100,000

Capita	l Improve	ment P	Plan Summary '16-'21	FY 16 Distri	bution							FY '17	to FY '21 Sch	edule		
CIP					Enterprise					FY '16	FY '17	FY '18	FY '19	FY '20	FY '21	
Page				GF	Funds	Bond/Lease	Federal/State Oth	er/Revenues	PPP	Total						
II-42	BI-PW-	22	SOUND BARRIERS IN RESIDENTIAL AREA ALONG I-95	\$50,000			\$300,000			\$350,000	\$350,000					\$700,000
II-43	BI-PW-	23	HISTORIC CEMETERY IMPROVEMENTS	\$40,000			\$10,000			\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000
II-44	BI-PW-	24	RETAINING WALLS REPAIRS and IMPROVEMENTS	\$100,000						\$100,000	\$100,000					\$200,000
II-45	BI-PW-	25	CITYWIDE STORMDRAINAGE IMPROVEMENTS	\$200,000						\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000
	BI-PW-	26	CITY WIDE FACILITIES CAPITAL IMPROVEMENTS MASTER PLAN							\$0	\$1,000,000			\$1,000,000		\$2,000,000
II-46	BI-PW-	27	MUNICIPAL COMPLEX STORAGE BUILDING REPLACEMENT	\$50,000						\$50,000	\$75,000	\$75,000				\$200,000
II-47	BI-PW-	28	HANOVER PARKING FACILITY-CAPITAL IMPROVEMENTS					\$150,000		\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
II-48	BI-PL-	29	MASTER PLAN PLANNING PROCESS	\$50,000						\$50,000						\$50,000
															_	
	II. TOTA	L BUILI	DINGS AND INFRASTRUCTURE	\$920,000	\$0	\$5,900,000	\$360,000	\$400,000	\$425,000	\$8,005,000	\$10,952,000	\$17,765,000	\$7,135,000	\$1,640,000	\$635,000	\$46,132,000
L																

	III. INFORMATION SYSTEMS MANAGEMENT													Total Cost
II-50	IS-IT- 01 INFORMATION TECHNOLOGY UPGRADES AND REPLACEMENTS (Funded through General Fund-Other General Non-Operating)					\$414,700		\$414,700	\$349,200	\$307,500	\$316,300	\$350,700	\$388,350	\$2,126,750
	III. TOTAL INFORMATION SYSTEMS MANAGEMENT	\$0	\$0	\$0	\$0	\$414,700	\$0	\$414,700	\$349,200	\$307,500	\$316,300	\$350,700	\$388,350	\$2,126,750

I	IV. TRANSPORTATION MANAGEMENT <u>A. CITY OF PORTSMOUTH - DIRECT</u>										Total Cost
	PARKING										
II-57	TSM-CITY- 01 FREE PUBLIC PARKING/SHARED LOT AGREEMENTS			\$57,000	\$57,000	\$57,000	\$57,000	\$57,000	\$57,000	\$57,000	\$342,000
II-58	TSM-CITY- 02 PARKING LOT PAVING			\$450,000	\$450,000	\$300,000	\$300,000	\$100,000	\$100,000	\$100,000	\$1,350,000
II-59	TSM CITY- 03 PARKING METERS			\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$270,000
II-60	TSM CITY- 04 PARKING FACILITY - DOWNTOWN LOCATION			\$20,000,000	\$20,000,000						\$20,000,000
	BICYCLE/PEDESTRIAN										
II-61	TSM CD- 05 HAMPTON BRANCH RAIL TRAIL	\$56,000		\$30,000 \$45,000	\$131,000	\$263,000	\$315,000	\$271,000	\$245,000		\$1,225,000
II-62	TSM CD- 06 MAPLEWOOD AVE COMPLETE STREET	\$167,000			\$167,000	\$415,000					\$582,000
II-63	TSM CITY- 07 MARKET SQUARE UPGRADE	\$50,000			\$50,000	\$500,000					\$550,000
II-64	TSM CITY- 08 SPINNEY ROAD NEW SIDEWALK CONSTRUCTION	\$125,000			\$125,000	\$125,000					\$250,000
II-65	TSM CITY- 09 BICYCLE/PEDESTRIAN PLAN IMPLEMENTATION		\$1,000,000		\$1,000,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$1,250,000
II-66	TSM CITY- 10 WAYFINDING SYSTEM			\$440,000	\$440,000	\$275,000	\$350,000				\$1,065,000
II-67	TSM CITY- 11 CITYWIDE SIDEWALK RECONSTRUCTION PROGRAM		\$800,000		\$800,000		\$800,000		\$800,000		\$2,400,000
	TSM CITY/NHD(12 US ROUTE 1 NEW SIDEWALK CONSTRUCTION				\$0				\$200,000	\$200,000	\$400,000
II-69	TSM CITY/NHD(13 ISLINGTON STREET SIDEWALKS		\$250,000		\$250,000						\$250,000

		INTERSECTION/SIGNALS										
II-70	TSM CITY- 14	CITYWIDE TRAFFIC SIGNAL UPGRADE PROGRAM	\$100,000			\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000
II-71	TSM CITY- 15	CITYWIDE INTERSECTION IMPROVEMENTS	\$100,000			\$100,000		\$100,000		\$100,000		\$300,000
II-72	TSM CITY/NHD(16	INTERSECTION UPGRADE: MARKET STREET AT-GRADE CROSSING	\$77,000		\$308,000	\$385,000						\$385,000
	TSM CITY- 17	RUSSELL-MARKET INTERSECTION UPGRADES				\$0	\$100,000	\$700,000				\$800,000
		BRIDGES										
	TSM CITY- 18	MAPLEWOOD AVENUE CULVERT REPLACEMENT				\$0					\$3,800,000	\$3,800,000
	TSM CITY/NHD(19	CATE STREET BRIDGE REPLACEMENT				\$0						\$0
		ROADWAY										
	TSM-CITY- 20	CATE STREET CONNECTOR				\$0	\$100,000	\$1,000,000				\$1,100,000
II-73	TSM-CITY- 21	LONGMEADOW ROAD EXTENSION	\$75,000			\$75,000	\$100,000					\$175,000
II-74	TSM-CITY- 22	CITYWIDE TREE REPLACEMENT PROGRAM	\$20,000			\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
II-75	TSM-CITY- 23	TRANSPORTATION PLAN STUDIES			\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
II-76	TSM CITY- 24	MARKET STREET GATEWAY IMPROVEMENTS		\$550,000		\$550,000	\$125,000	\$550,000				\$1,225,000

Capita	l Improvement Plan Summary '16-'21	FY 16 Distrib	bution							FY '17	to FY '21 Sch	iedule		
CIP			Enterprise					FY '16	FY '17	FY '18	FY '19	FY '20	FY '21	
Page		GF	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP	Total						
II-77	TSM-CITY- 25 STREET PAVING, MANAGEMENT AND REHABILITATION			\$3,000,000				\$3,000,000		\$3,000,000		\$3,000,000		\$9,000,000
II-79	TSM-CITY/NHD(26 ISLINGTON STREET IMPROVEMENTS			\$500,000				\$500,000	\$200,000	\$500,000				\$1,200,000
	TSM-CITY- 27 SOUTH STREET IMPROVEMENTS							\$0					\$250,000	\$250,000
	TSM-CITY- 28 PEVERLY HIL ROAD IMPROVEMENTS							\$0				\$100,000	\$2,000,000	\$2,100,000
	TSM-CITY- 29 PEASE INTERNATIONAL TRADEPORT-ROADWAY REHABILITATIONS							\$0	\$750,000		\$750,000		\$750,000	\$2,250,000
	TSM-CITY- 30 BANFIELD ROAD IMPROVMENTS							\$0		\$50,000	\$600,000			\$650,000
	TSM-CITY- 31 JUNKINS AVENUE							\$0				\$50,000	\$750,000	\$800,000
	A TOTAL CITY OF BODTSMOLTH BIDECT TRANSPORTATION MANAGEMENT			07.400.000				000 000 000				0.4.00= 000		
	A. TOTAL CITY OF PORTSMOUTH <u>DIRECT</u> TRANSPORTATION MANAGEMENT	\$770,000	\$0	\$6,100,000	\$338,000	\$21,057,000	\$0	\$28,265,000	\$3,545,000	\$7,957,000	\$2,013,000	\$4,887,000	\$8,142,000	\$54,809,000
	B. CITY OF PORTSMOUTH -INDIRECT													
	INTERSECTION/SIGNALS													
	TSM CITY- 32 U.S. RTE 1/CONSTITUTION AVE.							\$0			\$1,500,000			\$1,500,000
	BRIDGES													
	TSM-CITY/NHD(33 BRIDGE REPLACEMENT-RAILROAD BRIDGE OVER BARTLETT STREET							\$0						\$0
	ROADWAY													
	TSM CITY- 34 U.S. RTE 1-WILSON RD to CONSTITUTION AVENUE							\$0						\$0
	TSM-CITY/NHD(35 TRAFFIC CIRCLE REPLACEMENT							\$0						\$0
	B. TOTAL CITY OF PORTSMOUTH <u>INDIRECT</u> TRANSPORTATION MANAGEMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
	IV. TOTAL TRANSPORTATION MANAGEMENT	\$770,000	\$0	\$6,100,000	\$338,000	\$21,057,000	\$0	\$28,265,000	\$3,545,000	\$7,957,000	\$3,513,000	\$4,887,000	\$8,142,000	\$56,309,000

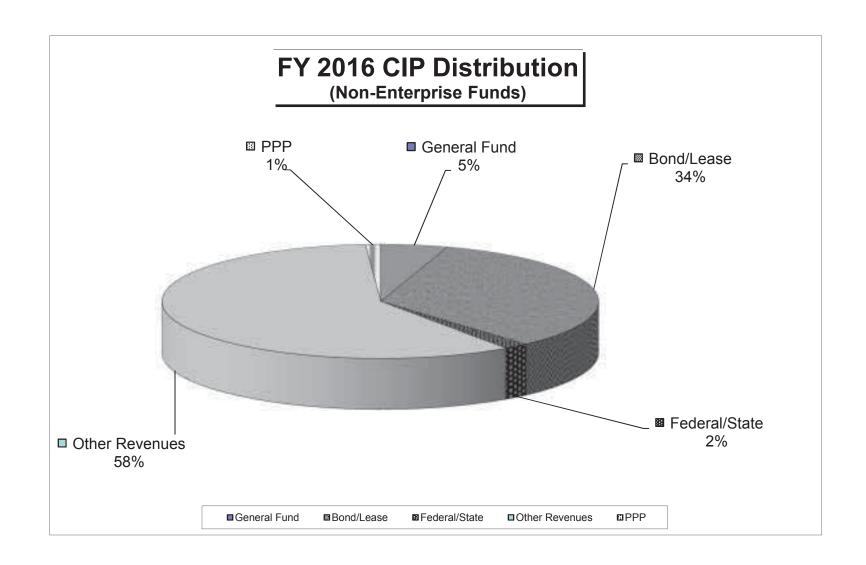
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D					Enterprise				FY '16	FY '17	FY '18	FY '19	FY '20	FY '21	
rage				GF	Funds	Bond/Lease	Federal/State Other/Revenues	PPP	Total						
									I						
															_
V	. ENTERP	RISE	FUNDS												Total Cos
W	Vater														
II-81	EF-WD-	01	ANNUAL WATER LINE REPLACEMENT		\$500,000				\$500,000	\$1,250,000	\$500,000	\$1,250,000	\$500,000	\$500,000	\$4,500,000
II-82	EF-WD-	02	STAGE TWO DISINFECTION BY-PRODUCT RULE			\$2,400,000	\$1,200,000		\$3,600,000	\$100,000					\$3,700,000
II-83	EF-WD-	03	WELL STATIONS IMPROVEMENTS		\$150,000				\$150,000	\$150,000	\$150,000	\$100,000	\$100,000	\$100,000	\$750,000
II-84	EF-WD-	04	NEW CASTLE WATER LINE IMPROVEMENTS			\$3,000,000			\$3,000,000						\$3,000,000
II-85	EF-WD-	05	WATER SYSTEM PRESSURE AND STORAGE IMPROVEMENTS			\$500,000			\$500,000	\$500,000	\$500,000				\$1,500,000
II-86	EF-WD-	06	WATER EFFICIENCY MEASURES		\$50,000				\$50,000						\$50,000
	EF-WD-	07	RESERVOIR MANAGEMENT						\$0			\$25,000	\$500,000		\$525,000
				•					-		•	•			
			Water Subtotals:	\$0	\$700,000	\$5,900,000	\$1,200,000 \$0	\$0	\$7,800,000	\$2,000,000	\$1,150,000	\$1,375,000	\$1,100,000	\$600,000	
			water subtotals.	30	3700,000		\$1,200,000	30				31,373,000	\$1,100,000	3000,000	\$14,025,000
			water Subtotals.	30	3700,000	33,700,000	31,200,000 30	30	\$7,000,000	32,000,000	\$1,130,000	31,373,000	\$1,100,000	3000,000	\$14,025,000
s	ewer		mater Sudiolabs.	50	3700,000	33,200,000	51,200,000 50	.50	\$7,000,000	32,000,000	31,130,000	31,373,000	\$1,100,000	3000,000	\$14,025,000
S	ewer		water surrotats.	50	3700,000	33,700,000	51,200,000 50	.30	\$7,000,000	92,000,000	\$1,150,000	31,373,000	\$1,100,000	3000,000	\$14,025,000
Se II-88	ewer EF-SD-	01	WASTEWATER TREATMENT PLANT UPGRADES	50	3700,000	\$70,000,000	51,200,000		\$70,000,000	<b>32,000,000</b>	91,130,000	31,073,000	\$1,100,000	3000,000	\$14,025,000
		01		20	3700,000		51,200,000 50			\$400,000	\$3,700,000	31,073,000	\$1,100,000	5000,000	
	EF-SD-	02	WASTEWATER TREATMENT PLANT UPGRADES	50	\$400,000		\$1,200,000		\$70,000,000			31,57.3,000	51,100,000	5000,000	\$70,000,000 \$4,100,000
II-88	EF-SD-	02 03	WASTEWATER TREATMENT PLANT UPGRADES PEASE WASTEWATER TREATMENT PLANT UPGRADES	50			\$1,200,000		\$70,000,000	\$400,000	\$3,700,000	\$1,250,000	\$500,000	\$500,000	\$70,000,000 \$4,100,000 \$3,700,000
II-88 II-89	EF-SD- EF-SD-	02 03 04	WASTEWATER TREATMENT PLANT UPGRADES PEASE WASTEWATER TREATMENT PLANT UPGRADES LONG TERM CONTROL PLAN RELATED PROJECTS	50	\$400,000		\$1,200,000		\$70,000,000 \$0 \$400,000	\$400,000 \$300,000	\$3,700,000 \$3,000,000				\$70,000,000
II-88 II-89 II-90	EF-SD- EF-SD- EF-SD-	02 03 04	WASTEWATER TREATMENT PLANT UPGRADES PEASE WASTEWATER TREATMENT PLANT UPGRADES LONG TERM CONTROL PLAN RELATED PROJECTS ANNUAL SEWER LINE REPLACEMENT	30	\$400,000	\$70,000,000	\$1,200,000		\$70,000,000 \$0 \$400,000 \$500,000	\$400,000 \$300,000	\$3,700,000 \$3,000,000				\$70,000,000 \$4,100,000 \$3,700,000 \$4,500,000 \$3,000,000
II-88 II-89 II-90	EF-SD- EF-SD- EF-SD- EF-SD-	02 03 04 05 06	WASTEWATER TREATMENT PLANT UPGRADES PEASE WASTEWATER TREATMENT PLANT UPGRADES LONG TERM CONTROL PLAN RELATED PROJECTS ANNUAL SEWER LINE REPLACEMENT LAFAYETTE ROAD PUMPING STATION UPGRADE	30	\$400,000	\$70,000,000	\$1,200,000		\$70,000,000 \$0 \$400,000 \$500,000 \$3,000,000	\$400,000 \$300,000	\$3,700,000 \$3,000,000 \$500,000	\$1,250,000			\$70,000,000 \$4,100,000 \$3,700,000 \$4,500,000 \$3,000,000
II-88 II-89 II-90 II-91	EF-SD- EF-SD- EF-SD- EF-SD- EF-SD-	02 03 04 05 06	WASTEWATER TREATMENT PLANT UPGRADES PEASE WASTEWATER TREATMENT PLANT UPGRADES LONG TERM CONTROL PLAN RELATED PROJECTS ANNUAL SEWER LINE REPLACEMENT LAFAYETTE ROAD PUMPING STATION UPGRADE MECHANIC STREET PUMPING STATION UPGRADE	30	\$400,000	\$70,000,000	\$1,200,000		\$70,000,000 \$0 \$400,000 \$500,000 \$3,000,000 \$0	\$400,000 \$300,000 \$1,250,000	\$3,700,000 \$3,000,000 \$500,000	\$1,250,000			\$70,000,000 \$4,100,000 \$3,700,000 \$4,500,000
II-88 II-89 II-90 II-91	EF-SD- EF-SD- EF-SD- EF-SD- EF-SD-	02 03 04 05 06	WASTEWATER TREATMENT PLANT UPGRADES PEASE WASTEWATER TREATMENT PLANT UPGRADES LONG TERM CONTROL PLAN RELATED PROJECTS ANNUAL SEWER LINE REPLACEMENT LAFAYETTE ROAD PUMPING STATION UPGRADE MECHANIC STREET PUMPING STATION UPGRADE	50	\$400,000 \$500,000 \$50,000	\$70,000,000	\$1,200,000 \$0		\$70,000,000 \$0 \$400,000 \$500,000 \$3,000,000 \$0	\$400,000 \$300,000 \$1,250,000	\$3,700,000 \$3,000,000 \$500,000	\$1,250,000			\$70,000,000 \$4,100,000 \$3,700,000 \$4,500,000 \$3,000,000 \$5,500,000
II-88 II-89 II-90 II-91	EF-SD- EF-SD- EF-SD- EF-SD- EF-SD-	02 03 04 05 06	WASTEWATER TREATMENT PLANT UPGRADES PEASE WASTEWATER TREATMENT PLANT UPGRADES LONG TERM CONTROL PLAN RELATED PROJECTS ANNUAL SEWER LINE REPLACEMENT LAFAYETTE ROAD PUMPING STATION UPGRADE MECHANIC STREET PUMPING STATION UPGRADE WATER EFFICIENCY MEASURES		\$400,000 \$500,000 \$50,000	\$70,000,000			\$70,000,000 \$0 \$400,000 \$500,000 \$3,000,000 \$0 \$50,000	\$400,000 \$300,000 \$1,250,000 \$50,000	\$3,700,000 \$3,000,000 \$500,000 \$500,000	\$1,250,000	\$500,000	\$500,000	\$70,000,000 \$4,100,000 \$3,700,000 \$4,500,000 \$5,500,000
II-88 II-89 II-90 II-91	EF-SD- EF-SD- EF-SD- EF-SD- EF-SD- EF-SD-	02 03 04 05 06 07	WASTEWATER TREATMENT PLANT UPGRADES PEASE WASTEWATER TREATMENT PLANT UPGRADES LONG TERM CONTROL PLAN RELATED PROJECTS ANNUAL SEWER LINE REPLACEMENT LAFAYETTE ROAD PUMPING STATION UPGRADE MECHANIC STREET PUMPING STATION UPGRADE WATER EFFICIENCY MEASURES	\$0	\$400,000 \$500,000 \$50,000	\$70,000,000		\$0	\$70,000,000 \$0 \$400,000 \$500,000 \$3,000,000 \$0 \$50,000	\$400,000 \$300,000 \$1,250,000 \$50,000	\$3,700,000 \$3,000,000 \$500,000 \$500,000	\$1,250,000	\$500,000	\$500,000	\$70,000,000 \$4,100,000 \$3,700,000 \$4,500,000 \$3,000,000 \$5,500,000

FY 16 Distribution

Capital Improvement Plan Summary '16-'21

FY '17 to FY '21 Schedule

Capital Improvemen	Plan Summary '16-'21	FY 16 Distril	bution							FY '17	to FY '21 Sch	edule		
CIP			Enterprise					FY '16	FY '17	FY '18	FY '19	FY '20	FY '21	
Page		GF	Funds	Bond/Lease	Federal/State	Other/Revenues	PPP	Total						
SUMMARY	TOTALS PER SECTION													
													_	
I.	EQUIPMENT AND VEHICLE SCHEDULE	\$90,000	\$0	\$600,000	\$0	\$100,000	\$0	\$790,000	\$100,000	\$850,000	\$100,000	\$1,100,000	\$100,000	\$3,040,000
II.	BUILDING & INFRASTRUCTURE	\$920,000	\$0	\$5,900,000	\$360,000	\$400,000	\$425,000	\$8,005,000	\$10,952,000	\$17,765,000	\$7,135,000	\$1,640,000	\$635,000	\$46,132,000
III.	INFORMATION MANAGEMENT SYSTEMS	\$0	\$0	\$0	\$0	\$414,700	\$0	\$414,700	\$349,200	\$307,500	\$316,300	\$350,700	\$388,350	\$2,126,750
IV	TRANSPORTATION MANAGEMENT PLAN	\$770,000	\$0	\$6,100,000	\$338,000	\$21,057,000	\$0	\$28,265,000	\$3,545,000	\$7,957,000	\$3,513,000	\$4,887,000	\$8,142,000	\$56,309,000
	CAPITAL CONTINGENCY	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$570,000
	SUBTOTALS	\$1,850,000	\$0	\$12,600,000	\$698,000	\$21,971,700	\$425,000	\$37,544,700	\$15,046,200	\$26,979,500	\$11,164,300	\$8,077,700	\$9,365,350	\$108,177,750
	ENTERPRISE FUNDS													
	WATER FUND	\$0	\$700,000	\$5,900,000	\$1,200,000	\$0	\$0	\$7,800,000	\$2,000,000	\$1,150,000	\$1,375,000	\$1,100,000	\$600,000	\$14,025,000
	SEWER FUND	\$0	\$950,000	\$73,000,000	\$0	\$0	\$0	\$73,950,000	\$2,000,000	\$7,700,000	\$6,250,000	\$500,000	\$500,000	\$90,900,000
V.	TOTAL ENTERPRISE FUNDS	S0	\$1,650,000	\$78,900,000	\$1,200,000	S0	SO	\$81,750,000	\$4,000,000	\$8,850,000	\$7,625,000	\$1,600,000	\$1,100,000	\$104,925,000
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,	. , ,			. , ,	. ,,	, ,	. , ,	. ,,	, , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,
	GRAND TOTAL:	\$1,850,000	\$1,650,000	\$91,500,000	\$1,898,000	\$21,971,700	\$425,000	\$119,294,700	\$19,046,200	\$35,829,500	\$18,789,300	\$9,677,700	\$10,465,350	\$213,102,750
	GRAID IUIAL.	31,030,000	31,030,000	371,300,000	31,090,000	341,9/1,/00	3423,000	3117,294,700	\$17,040,200	333,029,300	310,/89,300	\$2,077,700	310,403,330	\$415,104,750



	General Fund	Bond/Lease	Federal/State	Other Revenues	PPP	Totals
Amount	\$1,850,000	\$12,600,000	\$698,000	\$21,971,700	\$425,000	\$37,544,700
% of Total	5%	34%	2%	59%	1%	

#### Capital Improvements

#### Fiscal Year 2016

#### Taken from Capital Improvement Plan 2016-2021 General Fund, Capital Outlay Projects Only FYs 10-16

CIP PAGE  I. EQUIPMENT AND VEHICLE SCHEDULE (VE)	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Total FY's 10-15 (6 Prior years)	Department Request FY 16	Planning Board CIP-Sub Committee adjusted	City Council Adjusted 2/17/2015	City Council Adopted 2/17/2015
II-21 VEHICLE REFURBISH-FIRE BOAT #1				1			\$0	\$60,000			\$60.000
II-22 MUNICIPAL FIRE ALARM SYSTEM: REPAIRS AND IMPROVEMENTS	3					\$30,000	\$30,000	\$30,000			\$30,000
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				
ELECTRONIC DOCUMENT MANAGEMENT SYSTEM	\$30,000	\$35,500					\$65,500				
OUTSIDE PERIMETER CAMERAS-LIBRARY		\$12,000					\$12,000				
TURNOUT GEAR REPLACEMENT	\$75,000						\$75,000				
II. BUILDINGS AND INFRASTRUCTURE (BI)											
II-25 FIRE STATION LIGHTING IMPROVEMENTS							\$0	\$25,000	(\$10,000)		\$15,000
II-31 PRESCOTT PARK: FACILITIES CAPITAL IMPROVEMENTS		\$40,000	\$40,650	\$87,500		\$87,500	\$255,650	\$80,000			\$80,000
II-32 HISTORIC MARKERS REPLACEMENT PROJECT		\$10,000	\$10,000				\$20,000	\$10,000			\$10,000
II-33 LAND ACQUISITION			\$25,000	\$25,000	\$25,000		\$75,000	\$25,000			\$25,000
II-34 IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN PROJECT	\$25,000	\$50,000	\$50,000	\$25,000	\$25,000	\$25,000	\$200,000	\$25,000			\$25,000
II-35 IMPLEMENTATION OF SAGAMORE CREEK PARCEL CONCEPTUAL	. MASTER PLAN	\$12,500	\$12,500	\$0			\$25,000	\$75,000	(\$25,000)		\$50,000
II-36 MCINTYRE FEDERAL OFFICE BUILDING-PLANNING AND IMPLEME	NTATION						\$0	\$25,000			\$25,000
II-37 REUSE OF PAUL A DOBLE ARMY RESERVE CENTER				\$50,000			\$50,000	\$50,000			\$50,000
II-38 PARK AND PLAYGROUND IMPROVEMENTS	\$100,000	\$100,000	\$75,000	\$75,000	\$75,000	\$100,000	\$525,000	\$100,000			\$100,000
II-41 BLEACHER/GRANDSTANDS						\$50,000	\$50,000	\$50,000			\$50,000
II-42 SOUND BARRIERS IN RESIDENTIAL AREA ALONG I-95							\$0	\$100,000	(\$50,000)		\$50,000
II-43 HISTORIC CEMETERY IMPROVEMENTS	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	\$100,000	\$40,000			\$40,000
II-44 RETAINING WALLS REPAIR AND IMPROVEMENTS						\$75,000	\$75,000	\$100,000			\$100,000
II-45 CITYWIDE STORMDRAINAGE IMPROVEMENTS						\$50,000	\$50,000	\$200,000			£200 000
			+			\$30,000	\$30,000	\$200,000			\$200,000

## **Capital Improvements**

#### Fiscal Year 2016

#### Taken from Capital Improvement Plan 2016-2021 General Fund, Capital Outlay Projects Only FYs 10-16

CIP PAGE		FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Total	Department Request FY 16	Planning Board CIP-Sub Committee adjusted	City Council Adjusted 2/17/2015	City Council Adopted 2/17/2015
	Г		1		1			FY's 10-15				
II-48	MASTER PLAN PLANNING PROCESS				\$50,000	\$75,000	\$100,000	\$225,000	\$50,000			\$50,000
	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				1
	Tatal Dilildings and Infrastructure	6425.000	¢507.500	\$C00.450	6407.500	¢500.000	¢027 500	\$2,400,650	\$4.0FF.000	(\$425,000)	ėn.	¢000.000
	Total Buildings and Infrastructure	\$135,000	\$597,500	\$623,150	\$497,500	\$560,000	\$687,500	\$3,100,650	\$1,055,000	(\$135,000)	\$0	\$920,000

#### IV. TRANSPORTATION MANAGEMENT (TSM)

II-61	HAMPTON BRANCH RAIL TRAIL						\$150,000	\$150,000
II-62	MAPLEWOOD AVE COMPLETE STREET							\$0
II-63	MARKET SQUARE UPGRADE						\$50,000	\$50,000
II-64	SPINNEY ROAD NEW SIDEWALK CONSTRUCTION					\$100,000		\$100,000
II-65	BICYCLE/PEDESTRIAN PLAN IMPLEMENTATION						\$50,000	\$50,000
II-70	CITYWIDE TRAFFIC SIGNAL UPGRADE PROGRAM	\$100,000	\$75,000	\$100,000	\$100,000	\$100,000	\$100,000	\$575,000
II-71	CITYWIDE INTERSECTION IMPROVEMENTS		\$50,000		\$0	\$100,000		\$150,000
II-72	INTERSECTION UPGRADE: MARKET STREET AT-GRADE CROSSING						\$76,800	\$76,800
II-73	LONGMEADOW ROAD EXTENSION					\$100,000	\$25,000	\$125,000
II-74	CITYWIDE TREE REPLACEMENT PROGRAM	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000
	MIDDLE ST BICYCLE LANES					\$25,000	\$25,000	\$50,000
	DOWNTOWN SIGNAGE AND PEDESTRIAN WAYFINDING SYSTEM	\$40,000	\$50,000	\$75,000	\$0	\$100,000		\$265,000
	GATEWAY IMPROVEMENTS-EXIT 7	·			\$120,000	·	\$120,000	\$240,000
	ISLINGTON STREET-STREETSCAPE IMPROVEMENTS	\$100,000			\$100,000	·	\$100,000	\$300,000
	BANFIELD ROAD IMPROVMENTS	·			·	·	\$50,000	\$50,000

\$56,000			\$56,000
\$332,000	(\$165,000)		\$167,000
\$50,000			\$50,000
\$125,000			\$125,000
\$50,000		(\$50,000)	\$0
\$100,000			\$100,000
\$100,000			\$100,000
\$77,000			\$77,000
\$175,000	(\$100,000)		\$75,000
\$20,000			\$20,000

#### Capital Improvements

#### Fiscal Year 2016

#### Taken from Capital Improvement Plan 2016-2021 General Fund, Capital Outlay Projects Only FYs 10-16

CIP PAGE		FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	Total FY's 10-15	Department Request FY 16	CIP-Sub Committee adjusted	Adjusted 2/17/2015	Adopted 2/17/2015
	ATLANTIC HEIGHTS NEIGHBORHOOD EMERGENCY ACCESS ROUT	ΓE					\$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					\$50,000				
	TRAFFIC CALMING/UPGRADES: OCEAN RD		\$70,000					\$70,000				
	MAPLEWOOD AVENUE REHABILITATION		\$100,000					\$100,000				
	PEDESTRIAN SIGNAL UPGRADES	\$25,000						\$25,000				
	CERES ST IMPROVEMENT	\$100,000						\$100,000				
	ELWYN PARK NEIGHBORHOOD INTERSECTION TRAFFIC CALMIN	\$25,000						\$25,000				
	MARKET STREET INTERCHANGE	\$38,200						\$38,200				
	Total Transportation Management	\$473,200	\$490,000	\$245,000	\$390,000	\$545,000	\$816,800	\$2,960,000	\$1,085,000	(\$265,000)	(\$50,000)	\$770,000
SUMMA	TOTALS PER SECTION											
I.	EQUIPMENT AND VEHICLE SCHEDULE	\$105,000	\$47,500	\$100,000	\$135,000	\$160,000	\$60,000	\$607,500	\$90,000	\$0	\$0	\$90,000
II.	BUILDING & INFRASTRUCTURE	\$135,000	\$597,500	\$623,150	\$497,500	\$560,000	\$687,500	\$3,100,650	\$1,055,000	(\$135,000)	\$0	\$920,000
IV.	TRANSPORTATION MANAGEMENT PLAN	\$473,200	\$490,000	\$245,000	\$390,000	\$545,000	\$816,800	\$2,960,000	\$1,085,000	(\$265,000)	(\$50,000)	\$770,000
v.	CAPITAL CONTINGENCY	\$86,800	\$52,500	\$50,000	\$0	\$100,000	\$35,700	\$325,000	\$100,000	(\$30,000)	\$0	\$70,000
	TOTAL	\$800,000	\$1,187,500	\$1,018,150	\$1,022,500	\$1,365,000	\$1,600,000	\$6,993,150	\$2,330,000	(\$430,000)	(\$50,000)	\$1,850,000

Planning Board City Council

City Council

# I. VEHICLES AND **EQUIPMENT**



## **VE-FD-01: AMBULANCE REPLACEMENT PROGRAM**

**Department**: Fire Department

**Project Location:** Station 2

Project Type: Equipment acquisition

<u>Description:</u> This program is a regular replacement schedule for the City's ambulances. The 2009 Ambulance is

scheduled for replacement in FY 2017.

Funds include complete set-up including radio, lettering and striping, and equipment.

Justification: Improves quality of existing

services



		FY16	FY17	FY18	FY19	FY20	FY21	Totals 16-21	6 PY's Funding	Totals
GF	0%	- 3 5						\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
GF (Non-Operating)	100%	\$100,000	\$100,000	\$100,000	\$100,000	100,000	\$100,000	\$600,000	\$510,000	\$1,110,000
Revenues	0%							\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$510,000	\$1,110,000
Commence FY:	On-Going	Quarter	1st	Priority:	1	Impact On Operation	ng Budget:	Negligible		

#### VE-FD - 02: VEHICLE REPLACEMENT - FIRE ENGINE 4

<u>Department</u>: Fire Department

**Project Location:** Station 3

Project Type: Equipment acquisition

<u>Description:</u> This project continues the CIP Rolling Stock replacement program for large apparatus. This allocation will purchase a new custom rescue pumper with a 4-person cab with medical compartments, 500 gallon water tank, 1,500 gpm pump, and related equipment to replace this 1987 Emergency One pumper. Funds include complete set-up including radio, lettering and striping and equipment.

Justification: Improves quality of existing

services



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16 - 21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	100%	\$600,000						\$600,000	\$0	\$600,000
Other	0%							\$0	50	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0	\$600,000
Commence FY:	2016	Quarter:	151	Priority:	1	Impact On Operation	ng Budget	Negligible		

## VE-FD - 06: VEHICLE REFURBISHING - FIRE BOAT 1

<u>Department</u>: Fire Department

**Project Location:** Waterfront Dock

**Project Type:** Rehabilitation of Existing

Equipment

Description: This project would fund the refurbishing of the department's Fire Boat. The vessel was built and purchased through a Homeland Security Grant in 2006. It is in the water year-round and requires repairs and refurbishing to extend its in service capabilities. This project will focus on the propulsion system, controls, pump and plumbing, electrical, and paint.

<u>Justification</u>: Reduces long-term operating costs, improves quality of existing services



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	\$60,000						\$60,000	\$0	\$60,000
Fed/State	0%							\$0	\$0	\$0
BondAease	0%					7		\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%	7	- 5			7	i i	\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000	\$0	\$60,000
Commence FY:	2016	Quarter:	1st	Priority.	- 40	Impact On Operation	ng Budget	Negligible		

## VE-FD - 07: MUNICIPAL FIRE ALARM SYSTEM

**Department**: Fire Department

**Project Location:** City Owned Buildings

Project Type: Equipment acquisition

<u>Description:</u> This is the second year of a twoyear project to provide a replacement of the current municipal fire alarm system with a commercially monitored and maintained fire alarm system for all city-owned buildings

<u>Justification</u>: Reduces long-term operating costs, Improves quality of existing services







		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	\$30,000				- Auto-Control	-	\$30,000	\$30,000	\$60,000
Fed/State	0%							\$0	\$0	\$0
BondAease	0%					7		\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%		7			7		\$0	\$0	\$0
PPP	0%	and a second						\$0	\$0	\$0
	Totals	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$60,000
Commence FY:	2015	Quarter:	1st	Priority.	-10	Impact On Operati	ng Budget	Negligible		

# II. BUILDINGS AND INFRASTRUCTURE



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

<u>Department</u>: Fire Department <u>Project Location:</u> Fire District 3 <u>Project Type:</u> New Construction

<u>Description:</u> Replace 1950s era fire station with a new, modern facility to address / 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.

<u>Justification</u>: Alleviates substandard conditions or deficiencies, reduces long-term operating costs, improves quality of existing services



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 15 - 20	6 PY's Funding	Totals
GF	0%			2				\$0	\$0	\$0
Fed/State	0%			4				\$0	\$0	\$0
Bond/Lease	100%		\$2,500,000					\$2,500,000	\$0	\$2,500,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%			1				\$0	\$0	\$0
	Totals	\$0	\$2,500,000	\$0	\$0	\$0	\$0	\$2,500,000	\$0	\$2,500,000
Commence FY:	2017	Quarter:	1st	Priority:	1	Impact On Operati	ng Budget:	Negligible		

## **BI-FD-02: HIGH PERFORMANCE LIGHTING IMPROVEMENT**

**Department**: Fire Department

Project Location: All Three Stations

Project Type: Rehabilitation to Existing Facility

Description: In June of 2014 the department had a firm perform a comprehensive lighting audit of all three fire stations. This project will involve utilizing high efficiency LED technology throughout the three stations. The goals of this project include reducing energy costs, standardization of lighting components, and improved light quality.

<u>Justification</u>: Alleviates substandard conditions or deficiencies, reduces long-term operating costs



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	\$15,000	\$10,000					\$25,000	\$0	\$25,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%		7/1					\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$15,000	\$10,000	\$0	\$0	\$0	\$0	\$25,000	\$0	\$25,000
Commence FY.	2016	Quarter:	1st	Priority:		Impact On Operati	ng Budget:	Negligible		

## **BI-PD-03: POLICE DEPARTMENT LAND ACQUISITION**

Department: Police
Project Location: TBD

Project Type: Acquisition of Land

<u>Description</u>: 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.

<u>Justification</u>: Identified in planning document --Lavallee/Brensinger Architects: Police Department Facility Study, alleviates deficiencies, responds to federal/state requirements, improves quality of existing services, provides added capacity to serve growth, reduces long-term operating costs.



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	100%		TBD					\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%			Ĉ.	i .	5		\$0	\$0	\$0
PPP	0%				į.			\$0	\$0	\$0
	Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Commence FY:	2017	Quarter:	4th	Priority:	1	Impact On Operati	ng Budget:	Negligible		

## **BI-PD-04: POLICE DEPARTMENT FACILITY**

Department: Police **Project Location: TBD** 

**Project Type: New Construction** 

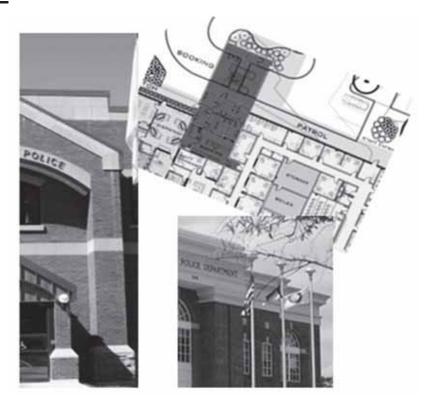
Description: The results of the space needs study conducted in FY14 determined the current facility

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.

Justification: Identified in planning document --Lavallee/Brensinger Architects: Police Department Facility Study, alleviates deficiencies, responds to federal/state requirements, improves quality of existing services, provides added capacity to serve growth, reduces long-term operating costs.



		FY 16	FY 17	FY 18	FY 19	FY20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%						-	\$0	\$0	\$0
Bond/Lease	100%			\$11,000,000				\$11,000,000	\$0	\$11,000,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$0	\$0	\$11,000,000	\$0	\$0	\$0	\$11,000,000	\$0	\$11,000,000
Commence FY:	2018	Quarter	4th	Priority.	T.	Impact On Operation	ng Budget	Moderate	10 10	-

## **BI-SD-05: SCHOOL FACILITIES CAPITAL IMPROVEMENTS**

<u>Department:</u> School Department Project Location: District Wide

Project Type: Rehabilitation of existing

facilities.

**Description**: The Portsmouth School

Department has maintenance responsibilities for seven buildings with over 600,000 square feet of space. The tri-annual appropriation will be used for building improvement projects such as, roof, windows, and boiler replacement and improvements to security and climate control system infrastructure.

<u>Justification</u>: Alleviates substandard conditions or deficiencies.

Please see the following page for detailed projects.









	216	FY 16	FY 17	FY 18	FY 19	FY20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	100%	\$500,000			\$500,000			\$1,000,000	\$1,000,000	\$2,000,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%		- 5					\$0	\$0	\$0
	Totals	\$500,000	\$0	\$0	\$500,000	\$0	\$0	\$1,000,000	\$1,000,000	\$2,000,000
Commence FY:	On-Going	Quarter:	1st	Priority.	1	Impact On Operation	ig Budget	Negligible		

## **BI-SD-05: SCHOOL FACILITIES CAPITAL IMPROVEMENTS**

	Fiscal Years 20	16-18	
		Estimated	
Facility	Improvement	Cost	Total Facility
District Wide	Roof Replacement not completed in 2012	\$250,000	\$250,000
Elementary	Repairs to Elementary Playgrounds and	\$125,000	\$125,000
High School	Auditorium Lighting Controls	\$50,000	
	Security and Climate contols system.	\$75,000	\$125,000
			wee so we we recovered
		TOTAL IMPROVEMENTS	\$500,000

## **BI-SD-06: ELEMENTARY SCHOOLS UPGRADE**

<u>Department:</u> School Department

**Project Location:** Elementary Schools

Project Type: Rehabilitation of an existing facility.

**Description**:

Little Harbour, Dondero and New Franklin Elementary Schools. are all over thirty years old and comprise 130,000 sq.ft. of educational space. While these buildings are currently in reasonably good condition, they are reaching the end of their original operating life cycle. Although structurally sound, the mechanical, environmental and educational delivery systems are becoming outdated. Per the State Fire Marshal's Office, Little Harbour Elementary School must complete the automatic sprinkler system by 2017. Justification: Alleviates substandard conditions and deficiencies, Improves quality of existing services and reduces long



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$50,000	\$50,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	100%	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000			\$20,000,000	\$0	\$20,000,000
Other	0%			-		-		\$0	\$0	\$0
Revenues	0%	- 1						\$0	\$0	\$0
PPP	0%			1				\$0	\$0	\$0
	Totals	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$0	\$0	\$20,000,000	\$50,000	\$20,050,000
Commence FY:	2016	Quarter	1st	Priority.	F	Impact On Operating	g Budget	Minimal		

term operating costs.

### **BI-TT-07: PRESCOTT PARK FACILITIES CAPITAL IMPROVEMENTS**

**Department**: Trustees of Trust Funds

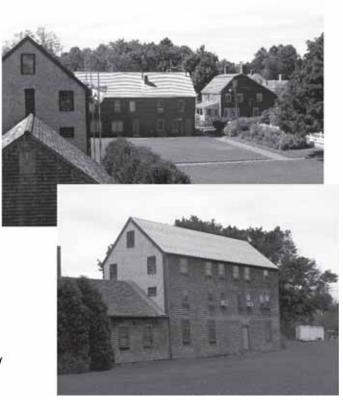
Project Location: Prescott Park

<u>Project Type</u>: Rehabilitation of an existing facility

<u>Description</u>: 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. Projects requiring funding in the coming years include:

- Various improvements to the Shaw & Sheafe Warehouses;
- Upgrade and replacement of paved surfaces in park;
- Replacement of perimeter fencing along waterfront;
- Electrical and lighting rehabilitation;
- · Irrigation improvements; and
- Fountain repointing and other improvements.

<u>Justification</u>: Reduces long-term operating costs; improves quality of existing services



	- 31	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	54%	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000	\$255,650	\$735,650
Fed/State	0%					,		\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Marine Maint Trust	46%							\$0	\$628,000	\$628,000
PPP	0%							\$0	\$0	\$0
	Totals	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$480,000	\$883,650	\$1,363,650
Commence FY:	On-Going	Quarter:	1st	Priority:		Impact On Operati	ng Budget:	Negligible		

## **BI-CD-08: HISTORIC MARKERS REPLACEMENT PROJECT**

**Department**: Community Development

**Project Location: Various** 

**Project Type: New Construction** 

<u>Description</u>: In the mid 1970s, the City worked with Strawbery Banke and the State to create forty historic plaques, which were located throughout the City's South End. The plaques were intended to make residents and visitors aware of the City's rich heritage. Only a few of the original historic markers still remain today.

This project will fund the design, development, fabrication and installation of new historic markers to replace those that previously existed. These funds may also be used to work with partners to make the content available through electronic means including web and other applications.

<u>Justification</u>: Provides incentive to economic development; Identified in planning document or study (Master Plan)





		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	77%	\$10,000		\$10,000		\$10,000		\$30,000	\$20,000	\$50,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%				- 3			\$0	\$0	\$0
PPP:	23%		\$5,000		\$5,000		\$5,000	\$15,000	\$0	\$15,000
	Totals	\$10,000	\$5,000	\$10,000	\$5,000	\$10,000	\$5,000	\$45,000	\$20,000	\$65,000
Commence FY	On-Going	Quarter:	1st	Priority	- 1	Impact On Operation	g Budget:	Negligible		

## **BI-CC-09: LAND ACQUISITION**

**Department**: Planning Department

**Project Location**: City-wide

Project Type: Acquisition of Land

<u>Description:</u> 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.

<u>Justification</u>: Eligible for matching funds, identified in planning document or study (Master Plan)



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	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
PPP	0%			117				\$0	\$0	\$0
	Totals	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$75,000	\$225,000
Commence FY:	On-Going	Quarter	1st	Priority.	. #	Impact On Operating I	Budget: 1	Negligible		

#### **BI-CD-10: IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN**

<u>Department</u>: Community Development Department

Project Location: Peirce Island

Project Type: Rehabilitation of an Existing Facility

<u>Description</u>: A Master Plan for Peirce Island was finalized in December 1999, which details a range of capital improvement projects that support recreational activities on the 27-acre Cityowned 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. Future investments on the Island will be coordinated closely with impacts associated with the treatment plant construction.





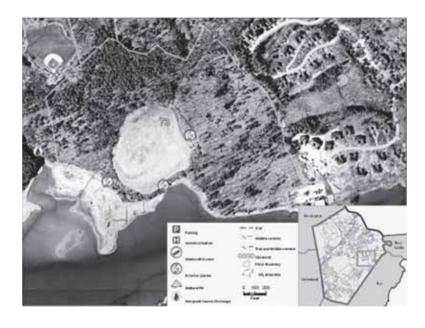
	8 8	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	25,000	25,000	25,000	25,000	25,000	25,000	\$150,000	\$200,000	\$350,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000	\$200,000	\$350,000
Commence FY:	On-Going	Quarter:	1st	Priority:	1	Impact On Operati	ng Budget	Negligible		

## BI-CD-11: IMPLEMENTATION OF SAGAMORE CREEK PARCEL CONCEPTUAL MASTER PLAN

<u>Department</u>: Community Development Department <u>Project Location</u>: Sagamore Creek at Jones Avenue <u>Project Type</u>: New construction or expansion of existing facility, street, or utility

Description: The City owns approximately 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 conceptual master plan that was funded in a previous year. The Public Undeveloped Lands Assessment evaluated the Jones Avenue parcel for its important conservation values and found that it has values for its fringing saltmarsh, community benefit for its existing trail network, high value vernal pool habitat and existing wildlife corridors.

<u>Justification</u>: Identified in planning document or study (2011 Public Undeveloped Lands Assessment).



	- 3	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	57%	50,000	25,000					\$75,000	\$25,000	\$100,000
Fed/State	29%	50,000						\$50,000	\$0	\$50,000
Bond/Lease	0%							\$0	\$0	\$0
Conservation Fund	14%							\$0	\$25,000	\$25,000
Revenues	0%				8 9			\$0	\$0	\$0
PPP	D%							\$0	\$0	\$0
	Totals	\$100,000	\$25,000	\$0	\$0	\$0	\$0	\$125,000	\$50,000	\$175,000
Commence FY:	2016	Quarter:	1st	Priority:	a	Impact On Operation	ng Budget:	Negligible		

## <u>BI-CD-13: MCINTYRE FEDERAL OFFICE BUILDING SITE REDEVELOPMENT – PLANNING AND IMPLEMENTATION</u>

<u>Department</u>: Community Development Department <u>Project Location</u>: Federal Building on Daniel Street <u>Project Type:</u> Design or planning related to individual project; acquisition of land; or rehabilitation and new construction.

<u>Description</u>: City staff continues to work closely with the City Council and officials in relevant federal departments on the future of this major downtown City parcel. This element sheet is intended to identify funding that could be used by the City to move forward with the development and implementation of a reuse plan or otherwise guide the redevelopment of the site.



<u>Justification</u>: Provides incentive to economic development

	8	FY 16	FY 17	FY 18	FY 19	FY20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	\$25,000						\$25,000	\$75,000	\$100,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	\$75,000	\$100,000
Commence FY:	2016	Quarter	1st	Priority.		Impact On Operati	ng Budget:	Negligible	S	

### **BI-CD-14: REUSE OF PAUL A DOBLE ARMY RESERVE CENTER**

**Department**: Community Development Department

Project Location: 125 Cottage Street

<u>Project Type:</u> Design or planning related to individual project; or rehabilitation and new construction.

<u>Description</u>: The City is actively pursuing acquisition of the Paul A. Doble Army Reserve Center for a municipal reuse. The site has been identified as the preferred location for the creation of a senior center/community center. Funding was set aside in an earlier year to support the reuse of the facility. These funds will be utilized for the implementation of the eventual reuse, including design and construction costs

<u>Justification</u>: Improves quality to existing services.









		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	18%	\$50,000						\$50,000	\$50,000	\$100,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Daniel St Trust	82%							\$0	\$450,000	\$450,000
Revenues	0%							\$0	\$0	\$0
PPP	0%		-					\$0	\$0	\$0
	Totals	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$500,000	\$550,000
Commence FY:	2015	Quarter:	1st	Priority	1	Impact On Operati	ng Budget:	Moderate		8

#### **BI-CD-15: PARK and PLAYGROUND IMPROVEMENTS**

**Department**: Community Development

**Project Location: Various** 

Project Type: Rehabilitation of an existing facility

<u>Description</u>: Through the Capital Improvement Plan the City has maintained a consistent focus on improving the City's parks and playgrounds. Recently, a rehabilitation project was carried out at Cater Park at Columbia and State Streets and in spring 2015 the City will move forward with a rehabilitation project for Haven School Playground at South and School Streets. This CIP project provides consistent funding over time in order to continue regular upgrades as required in the City's network of parks and playgrounds.

<u>Justification</u>: Reduces long term operating costs; alleviates substandard conditions or deficiencies; improves quality of existing resources.



		FY 16	FY17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	100,000	100,000	100,000	100,000	100,000	100,000	\$600,000	\$525,000	\$1,125,000
Fed/State	0%		11					\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%						-	\$0	\$0	\$0
PPP	0%		- 1		- 5			\$0	\$0	\$0
{	Totals	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$525,000	\$1,125,000
Commence FY:	On-Going	Quarter:	1st	Priority.	1	Impact On Operating	Budget.	Negligible		

# BI-PW-18: CREATION OF MULTI-PURPOSE RECREATION FIELD/FACILITY AT GREENLAND ROAD (FORMER STUMP DUMP)

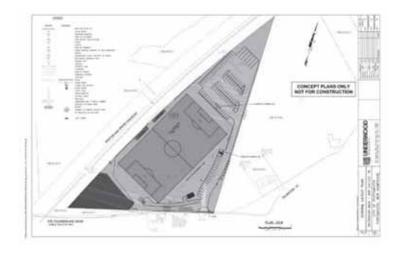
Department: Community Development Department

Project Location: Greenland Road

<u>Project Type:</u> Design or planning related to individual project; and new construction.

<u>Description</u>: The 2010 Recreation Study recommended that additional playing fields be added to the City's current inventory. This project will fulfill a long-held vision for converting the former "stump dump" facility on Greenland Road into a multi-purpose, regulation-sized outdoor recreation field with artificial turf. This project will also provide parking and trail access for the Hampton Branch trail system as well as access to other passive recreational assets.

<u>Justification</u>: Identified in a planning document (2010 Recreation Needs Study)



	9 9	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	8%							\$0	\$75,000	\$75,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	41%	\$400,000						\$400,000	\$0	\$400,000
Daniel St Trust	26%	\$250,000						\$250,000	\$0	\$250,000
Revenues	0%							\$0	\$0	\$0
PPP	26%	\$250,000						\$250,000	\$0	\$250,000
	Totals	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000	\$75,000	\$975,000
Commence FY:	2016	Quarter	1st	Priority:	11	Impact On Operating 8	Budget: 1	Vegligible		

#### **BI-PW-19: INDOOR POOL BUILDING REHABILITATION**

Department: Public Works (SIPP)

Project Location: Andrew Jarvis Drive

Project Type: Upgrade to Existing Facility

<u>Description</u>: In FY 2012, the City of Portsmouth and Save the Indoor Portsmouth Pool (SIPP), a non-profit 501(c)3 organization, entered into a

Consolidated Lease and Operations
Agreement. Per the lease, SIPP is responsible for all capital improvements to the Indoor Pool with funds to be raised according to benchmarks established in the lease. To date, SIPP has carried out improvements to the pool deck drainage and gutter systems, installed new pumps and chemical controllers and replaced the roof on the facility. Improvements and related fundraising are scheduled in continue in accordance with the Lease terms.

<u>Justification</u>: Upgrade Existing Facilities



	- 1	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	3%							\$0	\$20,000	\$20,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%				5 3			\$0	\$0	\$0
PPP	97%	175,000		1.	9			\$175,000	\$575,000	\$750,000
	Totals	\$175,000	\$0	\$0	\$0	\$0	\$0	\$175,000	\$595,000	\$770,000
Commence FY:	Ongoing	Quarter:	1st	Priority.	310	Impact On Operati	ng Budget:	Negligible		

#### **BI-PW-21 : BLEACHERS/GRANDSTANDS**

<u>Department:</u> Public Works <u>Project Location</u>: City Wide

**Project Type:** Code Compliance

**Description**:

In compliance with NFPA 102-12.7.10 City staff has inspected the City's bleachers and grandstands. Initial reports find some of the structures are obsolete and contain deficiencies. This project will address necessary upgrades to bring the bleachers and grand stands into compliance.

<u>Justification</u>: Upgrade Existing Facilities



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	\$50,000	\$50,000					\$100,000	\$50,000	\$150,000
Fed/State	.0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%	0						\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000	\$50,000	\$150,000
Commence FY:	On-Going	Quarter:	fst	Priority:		Impact On Operating	Budget: N	legligible		

#### BI-PW-22: SOUND BARRIERS IN RESIDENTIAL AREAS ALONG I-95

**Department:** Public Works

Project Location: Interstate 95 Corridor

**Project Type:** New Construction

**Description**:

The purpose of this project is to mitigate sound pollution in neighborhoods along Interstate 95 including the Pannaway Manor neighborhood. Federal funding requiring a local match will be pursued in cooperation with the State of New Hampshire.

<u>Justification</u>: Resident request to improve quality of life



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	20%	50,000	50,000					\$100,000	\$50,000	\$150,000
Fed/State	80%	300,000	300,000					\$600,000	\$0	\$600,000
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%			1				\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$350,000	\$350,000	\$0	\$0	\$0	\$0	\$700,000	\$50,000	\$750,000
Commence FY:	2016	Quarter:	1st	Priority	1	Impact On Operation	ng Budget	Negligible	10	

#### **BI-PW-23: HISTORIC CEMETERY IMPROVEMENTS**

Department: Public Works **Project Location: City Wide** 

Project Type: Upgrade Existing Facilities

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 not only the grounds, but of the headstones; hill, ledger, and chest tombs; cemetery walls and related structures.

The City carried out an assessment of these valuable historic resources and a prioritized list of restoration and repair projects which will be undertaken over a multi-year period.

Justification: Identified in study (2013 Cemetery **Existing Conditions Assessment and Restoration** Plan); Improve access to City Services



	- 100	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	85%	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000	\$100,000	\$340,000
Fed/Slate	15%	\$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	50	\$0
PPP	0%		Lucios successivos		77.001.000.000.41			\$0	\$0	\$0
	Totals	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$100,000	\$400,000
Commence FY.	On-Going	Quarter	3	Priority.	Ty	Impact On Operating	Budget	Negligible		

#### **BI-PW-24: CITYWIDE RETAINING WALLS REPAIRS and IMPROVEMENTS**

<u>Department:</u> Public Works <u>Project Location</u>: City Wide

**Project Type:** Upgrade Existing Facilities

**Description**:

The City owns over 30 retaining walls. This project will consist of repairing retaining walls which are currently failing and at risk of damaging private property adjacent to them. These walls include areas around the Municipal Complex. The work will include an inventory and condition study of City owned retaining walls similar to that done with the City owned seawalls.

Justification: Upgrade Existing Facilities



į.	- 13	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	\$100,000	\$100,000	21/2				\$200,000	\$75,000	\$275,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Bond Prem . Supp	0%	- 8						\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000	\$75,000	\$275,000
Commence FY:	On-Going	Quarter:	1st	Priority.	1	Impact On Operatin	g Budget:	Negligible		

#### **BI-PW-25: CITYWIDE STORMDRAINAGE IMPROVEMENTS**

Department: Public Works **Project Location: City Wide** 

Project Type: Upgrade Existing Facilities and

Install new Infrastructure

#### Description:

The City owns and maintains ~61 miles of stormdrains, 4,700 Catch basins and 450 drain outfalls. Many of these are failing and are in need of upgrades. These projects include drainage improvements along Maplewood Ave., Junkins Ave., Corporate Drive, and Union Street. In addition to pipe work the existing storm water ponds and swales need to be dredged of deposited material to regain capacity to handle storm events.

Justification: Upgrade Existing Facilities Identified in the City's Stormwater Master Plan



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	\$150,000	\$1,350,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000	\$150,000	\$1,350,000
Commence FY:	On-Going	Quarter:	1st	Priority.	1	Impact On Operating	Budget	Negligible		

#### **BI-PW-27: MUNICIPAL COMPLEX STORAGE BUILDING REPLACEMENT**

Department: Public Works

**Project Location:** Municipal Complex

**Project Type:** New Construction

<u>Description</u>: This project involves the complete replacement of the existing wooden garage structure located next to the heating plant at the Municipal Complex. The garage structure is original to the property that was acquired by the City and has been demolished. This project will replace the entire structure with a new building similar to the design of the original. The new building will have a concrete foundation and floor slab and will accommodate protected dry storage for the various departments located at the Municipal Complex, which is seriously needed.

Justification: Address Programmatic Needs





	101	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	50,000	\$75,000	\$75,000				\$200,000	\$0	\$200,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%			n n				\$0	\$0	\$0
Other	0%			7 1				\$0	\$0	\$0
Revenues	0%					7.		\$0	\$0	\$0
PPP	0%		VALUE O		- 5.7			\$0	\$0	\$0
	Totals	\$50,000	\$75,000	\$75,000	\$0	\$0	\$0	\$200,000	\$0	\$200,000
Commence FY:	2018	Quarter	1st	Priority.	1	Impact On Operating	Budget:	Negligible		

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

**Department:** Public Works - Parking and Transportation Div.

Project Location: Hanover Street

Project Type: Upgrade Existing Facilities

**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 for the original structure. In FY 15 a structural evaluation is being completed which will identify necessary upgrades to be able to continue use of the garage. Fiscal year 16 funding begins the implementation of the recommended upgrades to the garage as well as construction of a parking enforcement office.

<u>Justification</u>: Upgrade Existing Facilities





		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%					0		\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%	2				4		\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	100%	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	\$765,000	\$1,665,000
PPP	0%							\$0	\$0	\$0
	Totals	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000	\$765,000	\$1,665,000
Commence FY:	On-Going	Quarter:	1st	Priority.	1	Impact On Operating	Budget !	Negligible		

#### **BI-PL-29: MASTER PLAN**

**Department:** Planning Department

Project Location: City-wide

Project Type: Planning related to implementation of the

Master Plan

<u>Description:</u> The Planning Board is required to prepare and periodically update a Master Plan to guide the development of the City. Portsmouth updates its Master Plan every 10 years, and the last revision was adopted in 2005. Therefore, the next revision should be completed in 2015.

Master Plan funds may also be used for supporting planning projects, and in 2013 Master Plan funds were used to initiate the City's first Bicycle/Pedestrian Plan and as the local match for grants that funded the Coastal Resilience Study and the Downtown Character-Based Zoning project.



Justification: Responds to state requirement

		FY 16	FY 17	FY 18	FY 19	FY20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	\$50,000						\$50,000	\$225,000	\$275,000
Fed/State	0%							\$0	\$0	\$0
BondAease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%		-				13	\$0	\$0	\$0
	Totals	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$225,000	\$275,000
Commence FY.	On-Going	Quarter:	1st	Priority.	1 1	Impact On Operati	ng Budget	Negligible		

# III. INFORMATION SYSTEMS



**Department:** Finance

Project Location: Citywide

Project Type: Equipment Acquisition/Upgrades

**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 computer, servers, and other technology upgrades follows by location for FY 16:

<u>Justification</u>: Reduces long-term operating costs



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-221	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	096							\$0	\$0	\$0
Bond/Lease	0%		11.5					\$0	\$0	\$0
GF (Non-operating)	99%	\$414,700	\$349,200	\$307,500	\$316,300	\$350,700	\$388,350	\$2,126,750	\$1,426,150	\$3,552,900
Revenues	196					7		\$0	\$20,000	\$20,000
PPP	0%							\$0	\$0	\$0
	Totals	\$414,700	\$349,200	\$307,500	\$316,300	\$350,700	\$388,350	\$2,126,750	\$1,446,150	\$3,572,900
Commence FY:	On-Going	Quarter:	1st	Priority.	.1	Impact On Operating E	Budget:	Negligible		

#### Computers/Notebooks

(Costs include installation)

Location	Inventory	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21
Citywide	102	50	52	- 1			50
Public Works	67			37	30		
Library	95	15		45			15
Recreation	11					11	
Police	112	25	25	25	25	25	25
Fire	19	5			14	)   	
Total Computers	406	95	77	107	69	36	90
Total Computers  Cost of Replacement	406	95 FY 16	77 FY 17	107 FY 18	69 FY 19	36 FY 20	90 FY 21
	406				,		
Cost of Replacement	406	FY 16	FY 17		,		FY 21
Cost of Replacement  Citywide	406	FY 16	FY 17	FY 18	FY 19		FY 21 \$45,000
Cost of Replacement  Citywide  Public Works	406	FY 16 \$43,000	FY 17	FY 18	FY 19	FY 20	FY 21 \$45,000
Cost of Replacement  Citywide  Public Works  Library	406	FY 16 \$43,000	FY 17	FY 18	FY 19	FY 20	\$45,000 \$15,000
Cost of Replacement  Citywide  Public Works  Library  Recreation	406	FY 16 \$43,000 \$15,000	FY 17 \$45,000	FY 18 \$33,300 \$40,500	FY 19 \$27,000	FY 20 \$11,000	FY 21

Inventory	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21
17	6	4	4	4	4	4
9	2	2	2	2	2	2
26	8	6	6	6	6	6
	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21
	\$48,000	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000
	9	9 2 26 8	9 2 2 26 8 6	9 2 2 2 26 8 6 6	9 2 2 2 2 2 2 2 2 5 8 6 6 6 6 FY 17 FY 18 FY 19	17 6 4 4 4 4 4 9 9 2 2 2 2 2 2 2 2 2 2 2 2 2

Servers Cost per Year

Fire

\$48,000

\$48,000

\$48,000

\$64,000

\$48,000

\$48,000

Location	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21
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		\$25,000				
Projectors (2)	\$2,000	\$2,000			\$2,000	\$2,000
WAN Switches (4)			\$10,000	\$10,000		
Finance Software	\$80,000	7				\$50,000
Total City Hall	\$87,000	\$32,000	\$20,000	\$15,000	\$82,000	\$62,000
Public Works						
Public Works Closed Circuit TV	\$20,000	1			2	\$20,000
The state of the s	\$20,000			\$20,000	\$20,000	\$20,000
A STATE OF CONTROL OF THE CONTROL OF CONTROL	\$20,000			\$20,000 \$10,000	\$20,000	\$20,000
Closed Circuit TV Radios (80)	\$20,000	\$0	\$0		\$20,000 \$20,000	
Closed Circuit TV Radios (80) WAN Switches (2) Total Public Works		\$0	\$0	\$10,000	1	\$20,000 \$20,000
Closed Circuit TV Radios (80) WAN Switches (2)  Total Public Works  Library		\$0	\$0	\$10,000	1	\$20,000
Closed Circuit TV Radios (80) WAN Switches (2)		\$0	\$0	\$10,000	1	

Location	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21
Police						
Radios-portable (123)	\$17,750	\$17,750	\$17,750	\$17,750	\$17,750	\$14,400
Radios-mobile (41)	\$15,600	\$15,600	\$15,600	\$15,600	\$15,600	\$15,600
Printers (57)	\$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 (7)	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Firewalls	100			\$6,000	\$3,000	\$3,000
Tape back ups		-	\$3,000		\$3,000	
Scanners	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500
Total Police	\$49,600	\$49,600	\$52,600	\$55,600	\$55,600	\$49,250
Radios- portable (55)	\$16,250	\$16,250			\$16,250	\$16,250
Fire						
Radios- mobile (44)	010,200	\$5,000	\$5,000		\$5,000	\$5,000
		\$2,750	40,000			\$2,750
Printers (13)	52 7501				3/2 / 2011	
Printers (13) WAN Switches (3)	\$2,750	\$2,750		\$15,000	\$2,750	\$2,750
Printers (13) WAN Swtiches (3) Projectors (5)	\$2,750	\$2,750		\$15,000	\$2,750	\$2,750
WAN Swtiches (3)			\$5,000	\$15,000 \$15,000		
WAN Swtiches (3) Projectors (5)  Total Fire School Department	\$2,000	\$2,000	\$5,000	\$15,000	\$2,000	\$2,000
WAN Swtiches (3) Projectors (5)  Total Fire  School Department Wifi Access Points	\$2,000 \$21,000	\$2,000			\$2,000	\$2,000 <b>\$26,000</b>
WAN Swtiches (3) Projectors (5)  Total Fire  School Department Wifi Access Points Classroom LCD Projectors	\$2,000	\$2,000	\$10,000	\$15,000	\$2,000	\$2,000 <b>\$26,000</b> \$20,000
WAN Swtiches (3) Projectors (5)  Total Fire  School Department Wifi Access Points Classroom LCD Projectors VDI Expansion	\$2,000 \$21,000	\$2,000		\$15,000	\$2,000 \$26,000	\$2,000 <b>\$26,000</b>
WAN Swtiches (3) Projectors (5)  Total Fire  School Department Wifi Access Points Classroom LCD Projectors	\$2,000 \$21,000	\$2,000 \$26,000 \$40,000	\$10,000 \$30,000	\$15,000	\$2,000 \$26,000 \$20,000	\$2,000 <b>\$26,000</b> \$20,000
WAN Swtiches (3) Projectors (5)  Total Fire  School Department Wifi Access Points Classroom LCD Projectors VDI Expansion Video Distribution Server Printers	\$2,000 <b>\$21,000</b> \$50,000	\$2,000 \$26,000 \$40,000 \$10,000	\$10,000 \$30,000 \$10,000	\$15,000 \$10,000	\$2,000 \$26,000 \$20,000 \$30,000	\$2,000 \$26,000 \$20,000 \$30,000
WAN Swtiches (3) Projectors (5)  Total Fire  School Department Wifi Access Points Classroom LCD Projectors VDI Expansion Video Distribution Server	\$2,000 \$21,000	\$2,000 \$26,000 \$40,000	\$10,000 \$30,000	\$15,000	\$2,000 \$26,000 \$20,000	\$2,000 \$26,000 \$20,000 \$30,000
WAN Swtiches (3) Projectors (5)  Total Fire  School Department Wifi Access Points Classroom LCD Projectors VDI Expansion Video Distribution Server Printers	\$2,000 <b>\$21,000</b> \$50,000	\$2,000 \$26,000 \$40,000 \$10,000	\$10,000 \$30,000 \$10,000	\$15,000 \$10,000	\$2,000 \$26,000 \$20,000 \$30,000	\$2,000 \$26,000 \$20,000 \$30,000
WAN Swtiches (3) Projectors (5)  Total Fire  School Department Wifi Access Points Classroom LCD Projectors VDI Expansion Video Distribution Server Printers LAN Network Switches	\$2,000 <b>\$21,000</b> \$50,000	\$2,000 \$26,000 \$40,000 \$10,000	\$10,000 \$30,000 \$10,000	\$15,000 \$10,000 \$20,000	\$2,000 \$26,000 \$20,000 \$30,000	\$2,000 <b>\$26,000</b> \$20,000

otals by Location	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21
Citywide	\$178,000	\$109,000	\$52,000	\$47,000	\$114,000	\$139,000
Public Works	\$20,000	\$0	\$33,300	\$57,000	\$20,000	\$20,000
Library	\$15,000	\$40,500	\$40,500	\$5,000	\$11,000	\$30,000
Recreation	\$0	\$0	\$0	\$0	\$0	\$0
Police	\$113,700	\$113,700	\$116,700	\$119,700	\$119,700	\$113,350
Fire	\$28,000	\$26,000	\$5,000	\$27,600	\$26,000	\$26,000
School	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
. 1978 N. ADO SEE IS 18 18 21 54 5 4 5 44 5 44 5 44 5			7. 1.		-	10 100
tal Information Technology Replacement and Upgrades	\$414,700	\$349,200	\$307,500	\$316,300	\$350,700	\$388,350

# IV. TRANSPORTATION MANAGEMENT



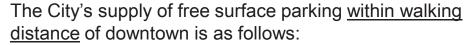
**CITY OF PORTSMOUTH - DIRECT** 

#### TSM-CITY-01: PARKING: Free Public Parking/Shared Lot Agreements

<u>Department:</u> Public Works – Parking and Transportation Div.

Project Location: Citywide

<u>Description</u>: The City makes available free parking lots for long-term parking in close proximity to the downtown. The City maintains shared-lot agreements with the St. John's Masonic Association, and the Connect Community Church. The City uses the parking impact fund to maintain these agreements and provide supplemental free parking to downtown employees and residents.



St. John's Masonic
 61 spaces

South Mill Pond Playground 90 spaces

Parrott Avenue Municipal Lot 186 spaces\*

\*Parrott Ave. lot is located within the downtown.



	- 3	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%					1		\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Unmet Parking Cr	36%	\$40,000	7 0					\$40,000	\$128,420	\$168,420
Revenues	64%	\$17,000	\$57,000	\$57,000	\$57,000	\$57,000	\$57,000	\$302,000	\$0	\$302,000
PPP	0%	2000	171222	A 3 1 7 7 7 8 1			A	\$0	\$0	\$0
	Totals	\$57,000	\$57,000	\$57,000	\$57,000	\$57,000	\$57,000	\$342,000	\$128,420	\$470,420
Commence FY:	On-Going	Quarter:	1st	Priority:	1	Im pact On Operating	Budget:	Negligible		

#### TSM-CITY-02: PARKING: Parking Lot Paving

<u>Department:</u> Public Works – Parking and Transportation Div.

**Project Location:** 

Project Type: Paving and Lot Upgrades

<u>Description</u>: 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 Wright Ave) and six unmetered parking lots (Prescott Park, Parrott Ave, South Mill, Rockingham Street, Municipal Complex and Rockland Street).

Justification: Upgrade Existing Facilities



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%	11						\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%				- I be produce a grave			\$0	\$0	\$0
Revenues	100%	\$450,000	\$300,000	\$300,000	\$100,000	\$100,000	\$100,000	\$1,350,000	\$200,000	\$1,550,000
ppp	0%							\$0	\$0	\$0
510	Totals	\$450,000	\$300,000	\$300,000	\$100,000	\$100,000	\$100,000	\$1,350,000	\$200,000	\$1,550,000
Commence FY:	On-Going	Quarter	1	Priority:	1	Impact On Operating I	Budget	Negligible		

#### TSM-CITY-03: PARKING: Parking Meters

<u>Department:</u> Public Works – Parking and

Transportation Div.

Project Location: Downtown Business District

**Project Type:** Upgrade Existing Facilities

<u>Description</u>: The City's electronic single-space meters are eleven years old and beyond their life expectancy. A multi-space pay station demo was conducted in FY 08 on Bow Street, Pleasant Street and the Worth Lot. In FY 12 the City's total number meter reached 60 meters. One multi-space meter replaces up to 10 parallel parking space meters or up to 30 meters in parking lots.

Justification: Upgrade Existing Equipment





		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%				- 6		5	\$0	\$0	\$0
Revenues	100%	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$270,000	\$450,000	\$720,000
PPP	0%							\$0	\$0	\$0
	Totals	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$270,000	\$450,000	\$720,000
Commence FY:	On-Going	Quarter:	1st	Priority:	1	Impact On Operating I	Budget	Negligible		

#### TSM-CITY-04: PARKING: Parking Facility – Downtown Location

**Department:** Public Works – Parking and

Transportation Div.

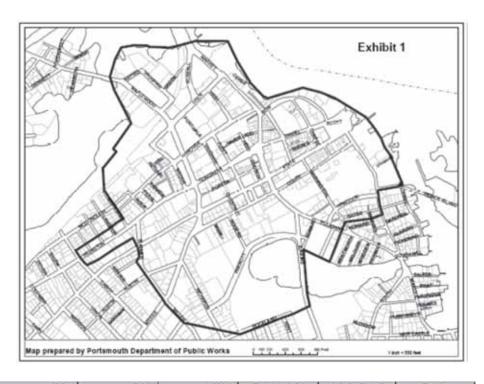
**Project Location:** To Be Determined

**Project Type:** New Construction

Description: A downtown Parking Supply and Demand Analysis has been conducted for the downtown to determine whether there is a need for the City to provide additional off-street parking to accommodate existing development and future growth. The study has also assessed and identified alternative approaches to ensuring an adequate parking supply.

Justification: Identified in Planning

Document



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0		\$0
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues-Bond	100%	\$20,000,000						\$20,000,000	\$0	\$20,000,000
PPP	0%			- 3				\$0	\$0	\$0
	Totals	\$20,000,000	\$0	\$0	\$0	\$0	\$0	\$20,000,000	\$0	\$20,000,000
Commence FY:	2016	Quarter	1st	Priority:	E II	Impact On Operating	Budget	Vegligible	200	

#### TSM-CD-05: BIKE/PED: HAMPTON BRANCH RAIL TRAIL

**Department:** Planning

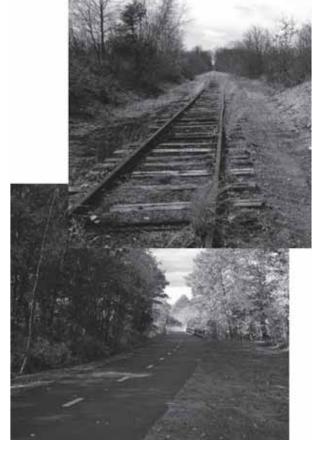
Project Location: Former Hampton Branch rail line

Project Type: New construction

<u>Description:</u> 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. NHDOT is currently finalizing the acquisition of the right-of-way and expects to start construction in 2015, 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 construction costs.

<u>Justification</u>: Identified in the City's Bicycle and Pedestrian Plan, the East Coast Greenway Alliance's Blueprint for Action, and the Conceptual Design & Implementation Plan for the New Hampshire Seacoast Greenway.



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	12%	\$56,000	\$113,000	\$135,000	\$116,000	\$105,000		\$525,000	\$150,000	\$675,000
Fed/State	78%	\$30,000	\$60,000	\$72,000	\$62,000	\$56,000		\$280,000	\$4,080,000	\$4,360,000
Bond/Lease	0%	200000000000000000000000000000000000000	592.000 P. 004	134 0.00000000000000000000000000000000000		0.000.000.00		\$0	\$0	\$0
Estimated Grants	10%	\$45,000	\$90,000	\$108,000	\$93,000	\$84,000		\$420,000	\$120,000	\$540,000
Revenues	0%						d ·	\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
1	Totals	\$131,000	\$263,000	\$315,000	\$271,000	\$245,000	\$0	\$1,225,000	\$4,350,000	\$5,575,000
Commence FY:	2014	Quarter	2	Priority.	1	Impact On Operati	ng Budget:	Minimal		

#### TSM-CD-06: : BIKE/PED: Maplewood Ave Complete Street Project

**Departments:** Planning and Public Works

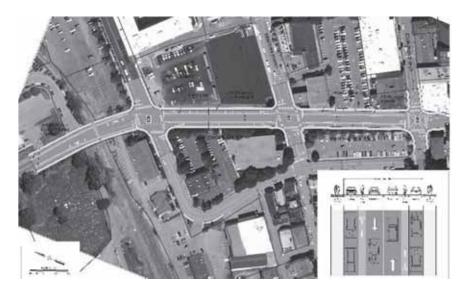
Project Location: Maplewood Avenue from

Congress Street to Vaughan Street

Project Type: Rehabilitation of an existing facility

Description: The goals are to enhance the comfort, appeal, and safety of this approximately 1/4 mile corridor. Project is for planning, design, and construction and will include sidewalk widening, bike lanes, crosswalk improvements, travel lane reductions, and other traffic calming measures as well as related underground utility work. Partial funding will be provided by developers of abutting parcels.

<u>Justification:</u> Identified in the Bicycle and Pedestrian Plan and the Maplewood Avenue Complete Street Feasibility Study; improves quality of existing services; provides added capacity to serve growth



		FY16	FY17	FY18	FY19	FY20	FY21	Totals 16-21	6 PY's Funding	Totals
GF	57%	\$167,000	\$165,000				_	\$332,000	\$0	\$332,000
Fed/State	0%					J		\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
GF (Non-Operating)	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP(Portwalk)	43%		\$250,000					\$250,000	\$0	\$250,000
	Totals	\$167,000	\$415,000	\$0	\$0	\$0	\$0	\$582,000	\$0	\$582,000
Commence FY:	On-Going	Quarter.	1st	Priority:	1	Impact On Operation	ng Budget:	Negligible		

#### TSM-PW-07: BIKE/PED: MARKET SQUARE UPGRADE

**Department:** Public Works

**Project Location: Market Square** 

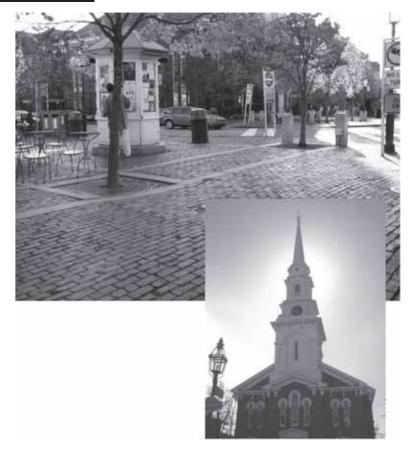
**Project Type:** Upgrade Existing Facilities

**Description**:

Market square in its current configuration was constructed in 1977. Since then a number of minor improvements have been completed.

Streets around the Square have been upgraded and the Market Square requires upgrades to the sidewalks, and lighting. In addition to streetscape upgrades, water, sewer, drainage, and electrical upgrades are required.

<u>Justification</u>: Upgrade Existing Facilities Identified in Bicycle/Pedestrian Plan



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	17%	\$50,000						\$50,000	\$50,000	\$100,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	83%		\$500,000					\$500,000	\$0	\$500,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%		100.000.000.000.000.000					\$0	\$0	\$0
	Totals	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$550,000	\$50,000	\$600,000
commence FY:	2016	Quarter:	2	Priority:		impact On Operating	g Budget:	Negligble		

#### TSM-CITY-08: BIKE/PED: Spinney Road Sidewalk and Intersection

**Construction** 

**Department:** Public Works

<u>Project Location:</u> Spinney Road Project Type: New Construction

Description: Project would construct new sidewalks on this corridor between Islington Street and Middle Road and improve the intersection at Spinney and Islington. Spinney Road connects the commercial section of the Islington Street corridor with the residential neighborhoods off Middle Road and Middle Street. Pedestrians regularly use the street even though it lacks adequate shoulders.

<u>Justification</u>: Identified in Planning Document



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	\$125,000	\$125,000					\$250,000	\$100,000	\$350,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%				,			\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$125,000	\$125,000	\$0	\$0	\$0	\$0	\$250,000	\$100,000	\$350,000
Commence FY.	2017	Quarter:	ist	Priority:	1	Impact On Operating B	Budget: 1	legligible		

#### TMS-CITY-09: BIKE/PED: Bicycle/Pedestrian Plan Implementation

<u>Department:</u> Public Works <u>Project Location:</u> City Wide

**Project Type:** New or Upgraded Facilities

<u>Description</u>: This project is to implement the bicycle and pedestrian related projects identified in the

Bicycle/Pedestrian Plan. Demand for

bicycle/pedestrian access and related equipment has increased. These funds are to meet the current need and expansion of the City's bicycle/pedestrian infrastructure. Sidewalk improvement funds are identified elsewhere in this CIP

<u>Justification</u>: Supports City Bicycle/Pedestrian Friendly Policy, identified in Bicycle/Pedestrian Plan



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	23%		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	\$50,000	\$300,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	77%	\$1,000,000						\$1,000,000	\$0	\$1,000,000
Other	0%							\$0	\$0	\$0
Revenues	0%			-				\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$1,000,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$1,250,000	\$50,000	\$1,300,000
ommence FY:	On=Going	Quarter:	1st	Priority.	10	Impact On Operati	ng Budget:	Negligible		

### TSM-City-10: BIKE/PED: Wayfinding System

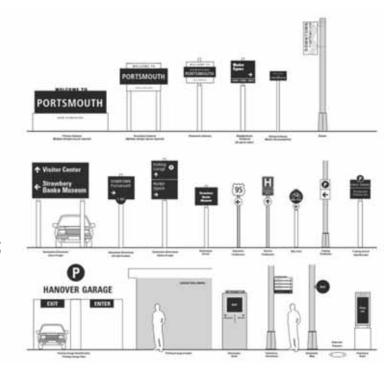
**Departments:** Public Works and Planning

**Project Location:** City-Wide

Project Type: New construction

<u>Description</u>: The City's Wayfinding System is designed to help visitors navigate efficiently to major destinations within the Downtown and throughout the City, using a variety of tools (both physical and virtual). The system is designed to assist pedestrians, bicyclists and transit users, as well as motorists. The program includes a phased program for implementation over several years; and is designed to be easy to maintain.

<u>Justification</u>: Identified in City Master Plan and Wayfinding Analysis, improves quality of existing services



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	21%			- 7				\$0	\$305,000	\$305,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	79%	\$440,000	\$275,000	\$350,000				\$1,065,000	\$100,000	\$1,165,000
PPP	0%		10					\$0	\$0	\$0
	Totals	\$440,000	\$275,000	\$350,000	\$0	\$0	\$0	\$1,065,000	\$405,000	\$1,470,000
Commence FY:	2015	Quarter:	1st	Priority.	13	Impact On Operati	ng Budget	Negligible		

#### TSM-CITY-11: BIKE/PED: Citywide Sidewalk Reconstruction Program

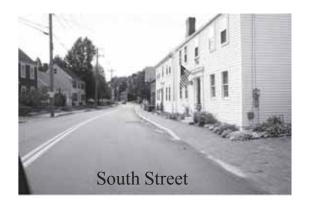
<u>Department:</u> Public Works <u>Project Location:</u> City Wide

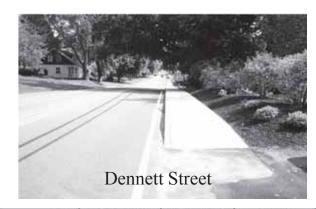
**Project Type:** Upgrade Existing Facilities

<u>Description</u>: This program is in conjunction with the ongoing Bicycle Pedestrian Plan. The sidewalk inventory consists of over 50 miles of sidewalks, made from asphalt, concrete, brick, or stone. Reconstruction work is required to bring these to standard. Reconstruction is based upon need and is coordinated with other street improvements. To aid in prioritizing sidewalk upgrades the DPW will be including sidewalk condition to their annual road condition assessment starting in FY16.

Justification: Upgrade Existing Facilities

Please see following page for detailed projects.





	1	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	100%	\$800,000		\$800,000		\$800,000		\$2,400,000	\$1,400,000	\$3,800,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$800,000	\$0	\$800,000	\$0	\$800,000	\$0	\$2,400,000	\$1,400,000	\$3,800,000
Commence FY:	On-Going	Quarter:	1st	Priority.	- 1	Impact On Operating	Budget !	Vegligible		

# TSM-CITY-11: BIKE/PED: Citywide Sidewalk Reconstruction Program

#### PROPOSED CAPITAL IMPROVEMENTS - EXISTING SIDEWALKS

	TOTAL IMPROVEMENTS	\$800,000	
Parrott Ave		\$200,000	FY-16
Misc. Citywide		\$250,000	FY-16
Misc. Downtown		\$100,000	FY-16
Pleasant Street		\$250,000	FY-16
Sidewalk		Cost	

## TSM-NHDOT/CITY-13: BIKE/PED: Islington Street Sidewalk

**Department:** Public Works

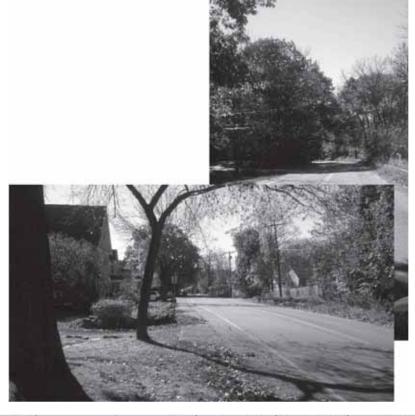
Project Location: Islington Street (Plains to

Route 1)

**Project Type:** New Construction

<u>Description</u>: Project will install new sidewalk along Islington Street from the Plains Ball Field to U.S. Route 1 Bridge. This project is to accommodate increased pedestrian traffic along this section of roadway.

<u>Justification</u>: Improves quality of existing service, identified in the Bicycle / Pedestrian Plan.



	1	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	100%	\$250,000						\$250,000	\$0	\$250,000
Other	0%	1547745745						\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$250,000
Commence FY	2016	Quarter	1st	Priority.	- 1	Impact On Operation	g Budget !	Vegligible		

#### TSM-DPW-14: INTERSECTION/SIGNALS: Citywide Traffic Signal Upgrade Program

<u>Department:</u> Public Works <u>Project Location</u>: City-wide

Project Type: Upgrade Existing Infrastructure

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 St. at Islington St.
- Granite St. at Woodbury Ave.
- Cabot St. at Islington St.
- Middle at Miller



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	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%			1				\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%	71						\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%	3 5						\$0	\$0	\$0
	Totals	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$575,000	\$1,175,000
commence FY:	On-Going	Quarter:	1st	Priority.	1	Impact On Operation	ng Budget	Negligible		

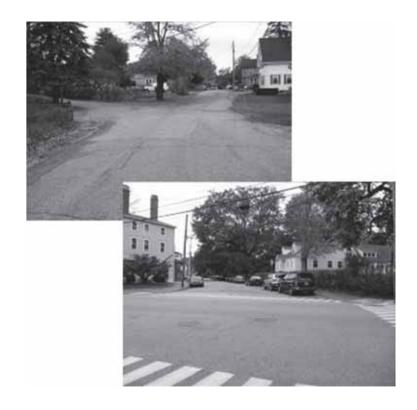
#### TSM-CITY-15: INTERSECTION/SIGNALS: Citywide Intersection Improvements

<u>Department:</u> Public Works <u>Project Location:</u> Citywide

**Project Type:** Upgrade Existing Facilities

Description: The Traffic and Safety Committee receives numerous requests from neighborhoods throughout the City regarding traffic volumes, motor vehicle speeds, and pedestrian safety. A majority of these requests deal with street intersections which would be enhanced with minor modifications to the geometry of the streets at the intersections. This project would fund improvements to various intersections involving realignment, curbing, signage, and other traffic calming methods. These slight modifications will improve safety for both pedestrian and motor vehicle traffic.

Justification: Improved Safety



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	\$100,000		\$100,000		\$100,000		\$300,000	\$150,000	\$450,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%			2016				\$0	\$0	\$0
Other	0%			3.0				\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$100,000	\$0	\$100,000	\$0	\$100,000	\$0	\$300,000	\$150,000	\$450,000
Commence FY:	On-Going	Quarter:	1st	Priority.	- E	Impact On Operating Bu	idget: 1	Vegligible		

#### TSM-CITY/NHDOT-16: INTERSECTION/SIGNALS - At-Grade RR Crossing

<u>Department:</u> Public Works <u>Project Location:</u> Citywide

**Project Type:** Upgrade Existing Facilities

Description: NHDOT approached the City and Guilford RR in 1999, 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.





		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	20%	\$77,000						\$77,000	\$76,800	\$153,800
Fed/State	80%	\$308,000						\$308,000	\$307,200	\$615,200
Bond/Lease	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%					T T		\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$385,000	\$0	\$0	\$0	\$0	\$0	\$385,000	\$384,000	\$769,000
Commence FY:	2016	Quarter:	1st	Priority:	- 1	Impact On Operation	ng Budget:	Negligible		

#### TSM-CITY-21: ROADWAY: Longmeadow Road Extension

**Department:** Public Works

<u>Project Location:</u> Longmeadow Rd <u>Project Type:</u> New Road Construction

<u>Description</u>: During the approval process for the new Service Credit Union on Lafayette Road, land and other improvements were put in 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 onto 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

Justification: Alleviates substandard conditions

the Longmeadow, Ocean Road, Route 1 traffic signal.





		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	100%	\$75,000	\$100,000					\$175,000	\$125,000	\$300,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%	-						\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$75,000	\$100,000	\$0	\$0	\$0	\$0	\$175,000	\$125,000	\$300,000
Commence FY:	2017	Quarter:	1st	Priority.	17	Impact On Operatin	g Budget	Negligible		

## TSM-CITY-22: ROADWAY: Citywide Tree Replacement Program

<u>Department:</u> Public Works <u>Project Location:</u> City-wide

**Project Type:** Upgrade Existing Facilities

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

<u>Justification</u>: Improves Quality of Existing Services



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	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%				- 1			\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%	6						\$0	\$0	\$0
	Totals	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	\$120,000	\$240,000
Commence FY:	On-Going	Quarter:	1st	Priority.	0 1	Impact On Operating	Budget.	Negligible		

#### TSM-CITY-23: ROADWAY: Transportation Plan Studies and Designs

<u>Department:</u> Public Works <u>Project Location:</u> City-wide

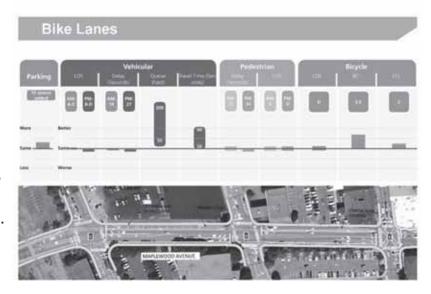
Project Type: Design Related to Individual Project, PTS

Committee referral, or Planning Document

Implementation

<u>Description</u>: This funding is to allow transportation planning and design as needed. These types of studies include a comprehensive Bicycle/Pedestrian (underway), Truck Route, and Downtown Circulation Studies. Land use has changed significantly over the last several years. These studies will look at the Ordinance and existing conditions and propose changes to improve and protect the quality of life in Portsmouth. These studies are recommended by the City's Master Plan.

<u>Justification</u>: Identified in planning documents, alleviates substandard conditions



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	10%							\$0	\$20,000	\$20,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	0%							\$0	\$0	\$0
Other	0%	- 1						\$0	\$0	\$0
Revenues	90%	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	\$60,000	\$180,000
PPP	0%							\$0	\$0	\$0
	Totals	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$120,000	\$80,000	\$200,000
Commence FY:	On-Going	Quarter:	1st	Priority.	1	Impact On Operating	Budget	Negligible		

## TSM-City-24: ROADWAY: Market Street Gateway Improvements

**Department: Public Works** 

Project Location: Market Street

<u>Project Type:</u> Upgrade Existing Facilities

<u>Description</u>: 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 in design and is anticipated to be constructed in FY15 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.

<u>Justification</u>: Identified in Planning Document



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	15%		\$120,000					\$120,000	\$240,000	\$360,000
Fed/State	0%		\$5,000					\$5,000	\$0	\$5,000
Bond/Lease	82%	\$550,000		\$550,000				\$1,100,000	\$850,000	\$1,950,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP(Portwalk)	3%							\$0	\$75,000	\$75,000
	Totals	\$550,000	\$125,000	\$550,000	\$0	\$0	\$0	\$1,225,000	\$1,165,000	\$2,390,000
Commence FY.	On-Going	Quarter:	1st	Priority	- 1	Impact On Operation	ng Budget.	Negligible		

#### TSM-CITY-25: ROADWAY: Street Paving, Management and Rehabilitation

Department: Public Works Project Location: City-wide

Project Type: Upgrade Existing Facilities

Description: In 1993 the City began a Pavement Condition Management Program. This on-going program produces a report showing existing conditions for each publicly owned street and a priority ranking for the best dollar investment and has the ability to show "What If" scenarios and estimated project costs. These scenarios project future street conditions based upon various levels of expenditures. The most recent condition report recommends an expenditure of \$1,500,000 per year to maintain street conditions at its current level. The indicated expenditures are capital costs to implement the improvements over a two-year period with all work lasting 20 years. (The Public Works operational budget includes those costs associated with maintenance work with an expected life of only 10 years).

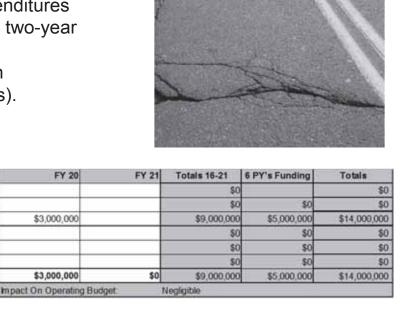
Justification: Alleviates Substandard Conditions

Please see following page for detailed projects.

\$3,000,000

\$3,000,000

Quarter



0%

096

100%

096 0%

096 Totals

On-Going

GF

Fed/State

Bond/Lease

Other

Revenues PPP

Commence FY

\$3,000,000

\$3,000,000

Priority.

\$0

1st

FY 19

\$0

FY 20

\$3,000,000

\$3,000,000

# TSM-CITY-25: ROADWAY: Street Paving, Management and Rehabilitation

# PROPOSED CAPITAL IMPROVEMENTS-STREETS Fiscal Years 2016 and 2017

Misc	 \$675,000
Walker Bungelow	\$50,000
Osprey Landing Area	\$300,000
Durgin Lane	\$75,000
West Road	\$200,000
FW Hartford	\$350,000
Buckminster	\$350,000
Martha's Terr	\$150,000
Patricia Dr	\$50,000
Edmond Ave	\$200,000
Greenleaf (From Route 1 to Lafeyette)	\$50,000
Creek Area	\$500,000
Street Andrew Jarvis	<u>Cost</u> \$50,000
	Estimated

#### TSM-CITY/NHDOT-26: ROADWAY: Islington Street Improvements

**Department:** Public Works

**Project Location**: Islington Street

**Project Type:** Rehabilitation of Existing Facilities

<u>Description</u>: The Islington Street Improvement Action Plan 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 2015.

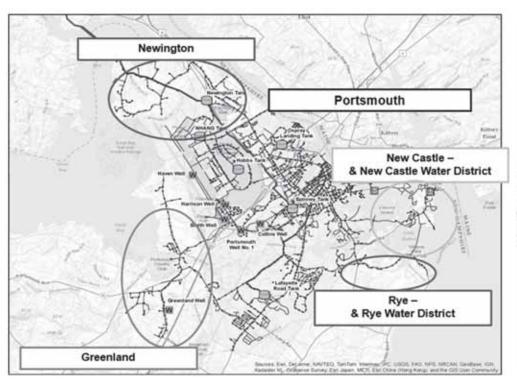
<u>Justification</u>: Improves quality of existing services, identified in Islington Street Improvement Action Plan 2009



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	25%		\$200,000					\$200,000	\$300,000	\$500,000
Fed/State	0%							\$0	\$0	\$0
Bond/Lease	75%	\$500,000		\$500,000				\$1,000,000	\$500,000	\$1,500,000
Other	0%							\$0	\$0	\$0
Revenues	0%							\$0	\$0	\$0
PPP	0%		1			i .		\$0	\$0	\$0
	Totals	\$500,000	\$200,000	\$500,000	\$0	\$0	\$0	\$1,200,000	\$800,000	\$2,000,000
Commence FY:	2016	Quarter:	1st	Priority.	1	Impact On Operati	ng Budget:	Negligible		

# V. ENTERPRISE FUNDS

# **WATER**





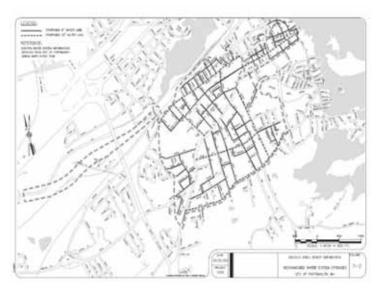
#### **EF-WD-01: ANNUAL WATER LINE REPLACEMENT**

<u>Department:</u> Water Enterprise <u>Project Location:</u> Water System

**Project Type:** Rehabilitation

<u>Description</u>: 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. Out years include bond funds for large full road reconstruction projects.

<u>Justification</u>: Identified in Water System Master Plan



ii.		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/SRF	1196		\$750,000		\$750,000			\$1,500,000	\$0	\$1,500,000
Other	0%							\$0	\$0	\$0
Revenues	89%	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000	\$9,390,000	\$12,390,000
PPP	0%							\$0	\$0	\$0
	Totals	\$500,000	\$1,250,000	\$500,000	\$1,250,000	\$500,000	\$500,000	\$4,500,000	\$9,390,000	\$13,890,000
Commence FY:	On-Going	Quarter:	1st	Priority:	1	Impact On Operating	Budget: I	Negligible		

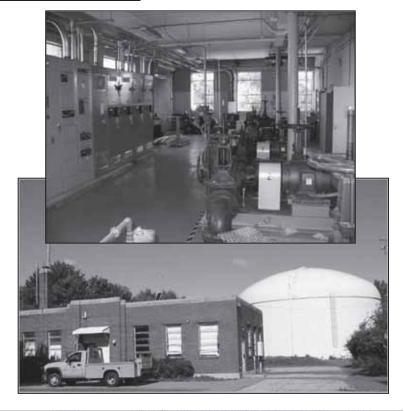
#### **EF-WD-02: STAGE TWO DISINFECTION BY-PRODUCT RULE**

<u>Department:</u> Water Enterprise

<u>Project Location:</u> Water System Project Type: Rehabilitation

<u>Description</u>: This item addresses the impact the EPA Stage Two Disinfection By-product rule will have on the City's water distribution system. This rule came into effect in 2013 and requires additional treatment of surface water prior to entering the distribution system. Upgrades to Newington Booster Station will be necessary to install treatment of water at booster tank.

<u>Justification</u>: Responds to federal Safe Drinking Water Act requirement



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	29%	\$1,200,000						\$1,200,000	\$0	\$1,200,000
Bond/SRF	57%	\$2,400,000						\$2,400,000	\$0	\$2,400,000
Other	0%							\$0	\$0	\$0
Revenues	14%		\$100,000					\$100,000	\$474,000	\$574,000
PPP	0%	9						\$0	\$0	\$0
	Totals	\$3,600,000	\$100,000	\$0	\$0	\$0	\$0	\$3,700,000	\$474,000	\$4,174,000
Commence FY:	On-Going	Quarter:	1st	Priority:	1	Impact On Operating	Budget: 1	Negligible		

## **EF-WD-03: WELL STATIONS IMPROVEMENTS**

**Department:** Water Enterprise

**Project Location:** Water System

**Project Type:** Rehabilitation

<u>Description</u>: 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.

<u>Justification</u>: Identified in Water System

Master Plan



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%	- 4		- 1		C - C -		\$0	\$0	\$0
Fed/State	0%	- 3				ž – §		\$0	\$0	\$0
Bond/SRF	0%	- 1						\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	100%	\$150,000	\$150,000	\$150,000	\$100,000	\$100,000	\$100,000	\$750,000	\$650,000	\$1,400,000
PPP	0%							\$0	\$0	\$0
	Totals	\$150,000	\$150,000	\$150,000	\$100,000	\$100,000	\$100,000	\$750,000	\$650,000	\$1,400,000
Commence FY:	On-Going	Quarter:	1st	Priority.	10	Impact On Operating	Budget:	Negligible		

#### **EF-WD-04: NEW CASTLE WATER LINES IMPROVEMENTS**

**Department:** Water Enterprise

Project Location: Water System

Project Type: Rehabilitation

<u>Description</u>: The project replaces the water lines in New Castle which are recommended as part of a water distribution system hydraulic model which is currently underway. These lines may include the water main that crosses Little Harbor from Odiorne Point as well as that section of water line along Wild Rose Lane. These lines were installed in the 1940's and have been the source of significant maintenance in recent years. This project will improve the function the water system in New Castle.

<u>Justification</u>: Identified in Water System Master

Plan



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%	4						\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/SRF	99%	3,000,000						\$3,000,000	\$0	\$3,000,000
Other	0%							\$0	\$0	\$0
Revenues	196							\$0	\$40,000	\$40,000
PPP	0%					17		\$0	\$0	\$0
(1	Totals	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$40,000	\$3,040,000
Commence FY:	2015	Quarter:	1st	Priority.	Ti Ti	Impact On Operation	ng Budget:	Negligible		

#### **EF-WD-05: WATER SYSTEM PRESSURE AND STORAGE IMPROVEMENTS**

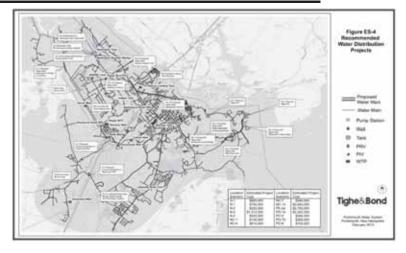
<u>Department:</u> Water Enterprise <u>Project Location:</u> Water System

Project Type: Rehabilitation

<u>Description</u>: Project consists of design and construction of new water main, a new water tank and/or booster pump system to improve flow and pressure in the southerly portion 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 currently in progress.

<u>Justification</u>: Identified in Water System Master

Plan



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%		1			5		\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/SRF	98%	\$500,000	\$500,000	\$500,000				\$1,500,000	\$500,000	\$2,000,000
Other	0%							\$0	\$0	\$0
Revenues	2%							\$0	\$50,000	\$50,000
PPP	0%							\$0	\$0	\$0
(	Totals	\$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$1,500,000	\$550,000	\$2,050,000
Commence FY:	2015	Quarter:	1st	Priority:	11.	Impact On Operatin	ng Budget:	Negligible		

#### **EF-WD-06: WATER EFFICIENCY MEASURES**

<u>Department:</u> Water Enterprise

Project Location: Water System

Project Type: Water Efficiency related to City's

Sustainability Goals

<u>Description</u>: Project consists of continued implementation of the City's Water and Wastewater System Sustainability Measures. This project will provide outreach to customers regarding water efficiency measures which will assist the City with compliance with water and wastewater regulatory issues. Rebates for high efficiency toilets and washing machines will be offered to qualifying customers.

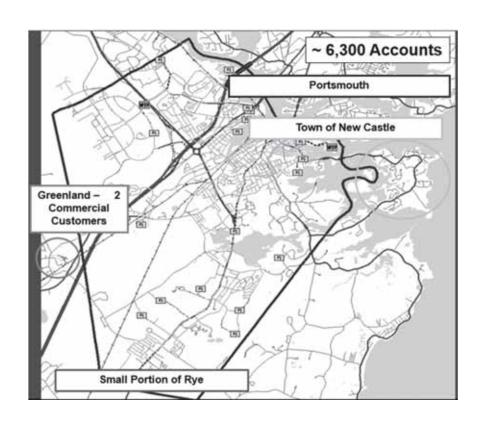
<u>Justification</u>: Identified in Water System Master Plan



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/SRF	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	100%	\$50,000						\$50,000	\$75,000	\$125,000
PPP	0%							\$0	\$0	\$0
1	Totals	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$75,000	\$125,000
Commence FY:	2015	Quarter:	1st	Priority.	11	Impact On Operating E	Budget: 1	Negligible		

# V. ENTERPRISE FUNDS

# **SEWER**





# EF-SD-01: PEIRCE ISLAND WASTEWATER TREATMENT FACILITY DESIGN AND CONSTRUCTION

**Department: Sewer** 

Project Location: Peirce Island

Project Type: New construction or expansion of

existing facility, street, or utility;

<u>Description</u>: 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.

<u>Justification</u>: Responds to federal or state requirement



	- 5	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%					7.1		\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/SRF	100%	\$70,000,000						\$70,000,000	\$10,000,000	\$80,000,000
Other	0%							\$0	\$0	\$0
Revenues	0%			- 1				\$0	\$0	\$0
PPP	10%							\$0	\$0	\$0
	Totals	\$70,000,000	\$0	\$0	\$0	\$0	\$0	\$70,000,000	\$10,000,000	\$80,000,000
Commence FY:	2014	Quarter:	1st	Priority.	1	Impact On Operatin	ng Budget:	High		

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

**Department: Sewer** 

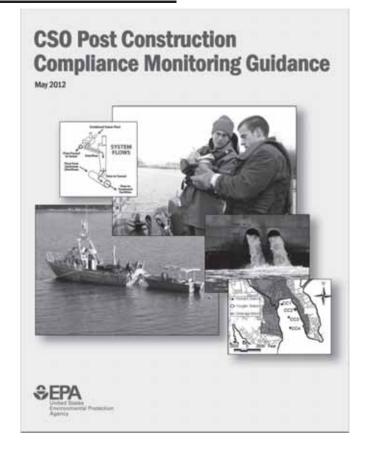
**Project Location:** Multiple Throughout City

Project Type: New construction or expansion of

existing facility, street, or utility

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.

<u>Justification</u>: Responds to federal or state requirement



	9 0	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/SRF	81%			\$3,000,000				\$3,000,000	\$0	\$3,000,000
Other	0%							\$0	\$0	\$0
Revenues	19%	\$400,000	\$300,000					\$700,000	\$0	\$700,000
PPP	0%							\$0	\$0	\$0
	Totals	\$400,000	\$300,000	\$3,000,000	\$0	\$0	\$0	\$3,700,000	\$0	\$3,700,000
Commence FY:	On-Going	Quarter:	1st	Priority.	-	Impact On Operati	ng Budget:	Negligible		

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

**Department: Sewer** 

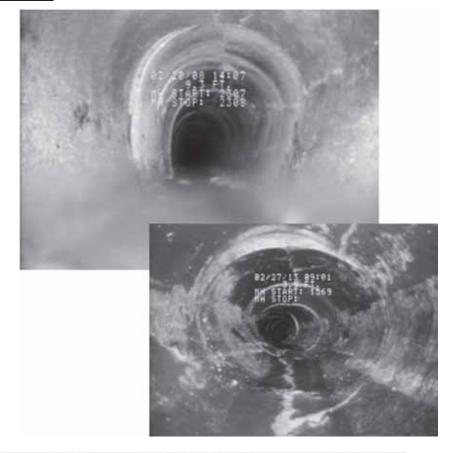
**Project Location:** Multiple Throughout City

Project Type: New construction or expansion of

existing facility, street, or utility

<u>Description</u>: The wastewater collection system consists of more than 100 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 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. Out years will include bond funds for the large full road reconstruction type projects.

<u>Justification</u>: Improves quality of existing services; Reduces long-term operating costs



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%				- 5			\$0	\$0	\$0
Bond/SRF	20%		\$750,000		\$750,000			\$1,500,000	\$0	\$1,500,000
Other	0%							\$0	\$0	\$0
Revenues	80%	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000	\$2,940,000	\$5,940,000
PPP	0%							\$0	\$0	\$0
1	Totals	\$500,000	\$1,250,000	\$500,000	\$1,250,000	\$500,000	\$500,000	\$4,500,000	\$2,940,000	\$7,440,000
Commence FY:	On-Going	Quarter:	1st	Priority.	1	Impact On Operating	g Budget:	Negligible	7	

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

**Department: Sewer** 

Project Location: 605 Lafayette Road

Project Type: New construction or expansion of

existing facility, street, or utility

<u>Description</u>: This pumping station project involves replacement of equipment that has exceeded its design life and modifications to the facility to meet current standards and improve odor control. The work will include replacement of 50 year old pumps, upgrades to the stations electrical systems, an odor control system, and potential expansion of the building to house the standby generator. Design of the improvements are ongoing.

<u>Justification</u>: Improves quality of existing services; Reduces long-term operating costs



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%			7 -				\$0	\$0	\$0
Fed/State	0%			3.0				\$0	\$0	\$0
Bond/Lease	100%	\$3,000,000						\$3,000,000	\$500,000	\$3,500,000
Other	0%							\$0	\$0	\$0
Revenues	0%			1				\$0	\$0	\$0
PPP	0%							\$0	\$0	\$0
	Totals	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$500,000	\$3,500,000
Commence FY:	2015	Quarter:	3	Priority.	2	Impact On Operation	ng Budget I	Negligible		

#### **EF-SD-07: WATER EFFICIENCY MEASURES**

**Department: Sewer** 

**Project Location**: Various Throughout City

Project Type: Equipment acquisition

<u>Description</u>: Project consists of continued implementation of the City's Water and

Wastewater System Sustainability Measures.

This project will provide outreach to customers regarding water efficiency measures which will assist the City with compliance with water and wastewater regulatory issues. Rebates for high efficiency toilets and washing machines will be offered to qualifying customers.

<u>Justification</u>: Reduces long-term operating costs



		FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Totals 16-21	6 PY's Funding	Totals
GF	0%							\$0	\$0	\$0
Fed/State	0%							\$0	\$0	\$0
Bond/SRF	0%							\$0	\$0	\$0
Other	0%							\$0	\$0	\$0
Revenues	100%	\$50,000	\$50,000			-		\$100,000	\$75,000	\$175,000
PPP	0%			-		1		\$0	\$0	\$0
\$	Totals	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000	\$75,000	\$175,000
Commence FY:	2015	Quarter:	1st	Priority.	П	Impact On Operatin	g Budget:	Negligible		