

# CITY OF PORTSMOUTH, NH CAPITAL IMPROVEMENT PLAN



FY' 2011 – FY' 2016

Planning Board Adopted: January 21, 2010  
Conveyed to City Council: January 25, 2010  
City Council Public Hearing: March 1, 2010  
City Council Adopted: March 15, 2010

APPENDIX II

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**CAPITAL IMPROVEMENT PLAN**  
**FY 2011-2016**  
**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 setting City expenditures for many 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 EXPENDITURE

As used in the *Capital Improvement Plan*, a capital expenditure 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 5 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 \$1,000,000 to \$1,500,000) 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.

**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.

**Grants** -- 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.

**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.

**State Revolving Loan Fund** -- 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.

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 marked “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 11-16  
 Operational Impact

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

By Project:

| Page   | Project:  |  | FY 11    | FY 12         | FY 13    | FY 14    | FY 15    | FY 16         |
|--|-----------|--|----------|---------------|----------|----------|----------|---------------|
| <b>II-24</b>   | BI-SD- 06 | ELEMENTARY SCHOOL UPGRADES             |          |               |          |          |          |               |
|  |           | Personnel                              | 0        | 0             | 0        | 0        | 0        | 0             |
|  |           | Operating                              | 0        | 0             | 0        | 0        | 0        | 50,000        |
|  |           | <b>Total</b>                           | <b>0</b> | <b>0</b>      | <b>0</b> | <b>0</b> | <b>0</b> | <b>50,000</b> |
| <b>II-38</b>   | BI-PW- 25 | MUNICIPAL COMPLEX ELEVATOR REPLACEMENT |          |               |          |          |          |               |
|  |           | Personnel                              | 0        | 0             | 0        | 0        | 0        | 0             |
|  |           | Operating                              | 0        | -5,000        | 0        | 0        | 0        | 0             |
|  |           | <b>Total</b>                           | <b>0</b> | <b>-5,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>      |
| <b>II-83</b>   | EF-SD 08  | WASTEWATER TREATMENT PLANT UPGRADES*   |          |               |          |          |          |               |
|  |           | Personnel                              | 0        | 0             | 0        | 0        | 0        | 0             |
|  |           | Operating                              | 0        | 0             | 0        | 0        | 0        | 0             |
|  |           | <b>Total</b>                           | <b>0</b> | <b>0</b>      | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b>      |
| *Note: The Wastewater Treatment Plant will not impact the operating budget until after FY 16 |           |  |          |               |          |          |          |               |
| <b>Total CIP FY 11-16</b>  |           |  |          |               |          |          |          |               |
|  |           | Personnel                              | 0        | 0             | 0        | 0        | 0        | 0             |
|  |           | Operating                              | 0        | -5,000        | 0        | 0        | 0        | 50,000        |
|  |           | <b>Total</b>                           | <b>0</b> | <b>-5,000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>50,000</b> |

**FY 11 Distribution**

**FY '12 to FY '16 Schedule**

|  |        | Enterprise |  |            |               |                | FY '11 | FY '12    | FY '13    | FY '14    | FY '15    | FY '16    | Total Cost |     |             |
|--|--------|------------|--|------------|---------------|----------------|--------|-----------|-----------|-----------|-----------|-----------|------------|-----|-------------|
|  |        | GF         | Funds  | Bond/Lease | Federal/State | Other/Revenues | PPP    | Total     |           |           |           |           |            |     |             |
| <b>I. VEHICLE and EQUIPMENT SCHEDULE</b>       |        |            |  |            |               |                |        |           |           |           |           |           |            |     |             |
| <b>VEHICLES</b>                                |        |            |  |            |               |                |        |           |           |           |           |           |            |     |             |
|  | VE-FD- | 01         | AMBULANCE REPLACEMENT (Funded through Rolling Stock Line Item)     |            |               |                |        | \$0       | \$190,000 | \$200,000 |           | \$200,000 | \$590,000  |     |             |
| <b>II-20</b>                                   | VE-FD- | 02         | FIRE ENGINE #6   |            |               | \$500,000      |        | \$500,000 |           |           |           |           | \$500,000  |     |             |
|  | VE-FD- | 03         | HEAVY RESCUE UNIT 1  |            |               |                |        | \$0       | \$400,000 |           |           |           | \$400,000  |     |             |
|  | VE-FD- | 04         | FIRE ENGINE #4   |            |               |                |        | \$0       |           | \$500,000 |           |           | \$500,000  |     |             |
|  | VE-FD- | 05         | FIRE ENGINE #1   |            |               |                |        | \$0       |           |           | \$600,000 |           | \$600,000  |     |             |
| <b>EQUIPMENT</b>                               |        |            |  |            |               |                |        |           |           |           |           |           |            |     |             |
|  | VE-FD- | 06         | CARDIAC MONITORS AND DEFIBRILLATOR REPLACEMENT AND UPGRADE PROGRAM |            |               |                |        | \$0       | \$100,000 |           |           |           | \$100,000  |     |             |
| <b>II-21</b>                                   | VE-PD- | 07         | ELECTRONIC DOCUMENT MGT SYSTEM (EDMS)-DIGITAL ARCHIVE SYSTEM       | \$35,500   |               |                |        | \$35,500  |           |           |           |           | \$35,500   |     |             |
|  | VE-PD- | 08         | RADIO SYSTEM IMPROVEMENTS  |            |               |                |        | \$0       |           | \$60,000  |           |           | \$60,000   |     |             |
|  | VE-PD- | 09         | AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM (AFIS)                 |            |               |                |        | \$0       |           |           | \$55,000  |           | \$55,000   |     |             |
| <b>II-22</b>                                   | VE-LB- | 10         | OUTSIDE PERIMETER CAMERAS-LIBRARY                                  |            | \$12,000      |                |        | \$12,000  |           |           |           |           | \$12,000   |     |             |
| <b>I. TOTAL EQUIPMENT AND VEHICLE SCHEDULE</b> |        |            | \$47,500   | \$0        | \$500,000     | \$0            | \$0    | \$0       | \$547,500 | \$690,000 | \$760,000 | \$655,000 | \$200,000  | \$0 | \$2,852,500 |

|   |        |    |   |  |           |  |           |           |           |           |              |             |              |
|---|--------|----|---|--|-----------|--|-----------|-----------|-----------|-----------|--------------|-------------|--------------|
| <b>II. BUILDINGS AND INFRASTRUCTURE</b> |        |    |   |  |           |  |           |           |           |           |              |             |              |
|   | BI-FD- | 01 | FIRE STATION THREE REPLACEMENT  |  |           |  |           | \$0       |           |           |              | \$3,000,000 | \$3,000,000  |
|   | BI-PD- | 02 | POLICE DEPARTMENT SPACE NEEDS STUDY   |  |           |  |           | \$0       | \$50,000  |           |              |             | \$50,000     |
|   | BI-PD- | 03 | -PENDING SPACE NEEDS STUDY: NEW POLICE STATION SITE LOCATION STUDY AND DESIGN |  |           |  |           | \$0       |           | \$50,000  |              |             | \$50,000     |
|   | BI-PD- | 04 | -PENDING SPACE NEEDS STUDY: EXISTING BUILDING IMPROVEMENTS                    |  |           |  |           | \$0       | \$150,000 | \$75,000  | \$120,000    | \$550,000   | \$895,000    |
|   | BI-SD- | 05 | SCHOOL FACILITIES CAPITAL IMPROVEMENTS  |  |           |  |           | \$0       | \$500,000 |           | \$500,000    | \$500,000   | \$1,500,000  |
| <b>II-24</b>                            | BI-SD- | 06 | ELEMENTARY SCHOOL UPGRADES  |  | \$25,000  |  |           | \$25,000  |           |           | \$10,000,000 |             | \$10,025,000 |
| <b>II-25</b>                            | BI-TT- | 07 | PRESCOTT PARK: CITY MARINA DOCKING FACILITY                                   |  |           |  | \$200,000 | \$200,000 |           |           |              |             | \$200,000    |
| <b>II-26</b>                            | BI-TT- | 08 | PRESCOTT PARK: CITY RESTROOM and SNACK BAR FACILITY                           |  |           |  | \$250,000 | \$250,000 |           |           |              |             | \$250,000    |
| <b>II-27</b>                            | BI-TT- | 09 | PRESCOTT PARK: VARIOUS BUILDING IMPROVEMENTS                                  |  | \$40,000  |  |           | \$40,000  | \$40,650  | \$87,500  |              | \$87,500    | \$255,650    |
|   | BI-CD- | 10 | LAND ACQUISITION  |  |           |  |           | \$0       | \$25,000  | \$25,000  | \$25,000     | \$25,000    | \$125,000    |
| <b>II-29</b>                            | BI-CD- | 11 | HISTORIC MARKERS  |  | \$10,000  |  | \$10,000  | \$20,000  | \$20,000  | \$20,000  | \$20,000     | \$20,000    | \$120,000    |
| <b>II-30</b>                            | BI-PL- | 12 | MASTER PLAN PLANNING PROCESS  |  | \$25,000  |  |           | \$25,000  | \$75,000  | \$100,000 |              |             | \$200,000    |
| <b>II-31</b>                            | BI-CD- | 13 | IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN PROJECT                           |  | \$50,000  |  |           | \$50,000  | \$50,000  |           |              |             | \$100,000    |
| <b>II-32</b>                            | BI-CD- | 14 | PLAYGROUND IMPROVEMENTS   |  | \$100,000 |  |           | \$100,000 |           |           |              |             | \$100,000    |
|   | BI-CD- | 15 | PAUL A. DOBLE ARMY RESERVE CENTER REUSE                                       |  |           |  |           | \$0       | \$50,000  |           |              |             | \$50,000     |
| <b>II-33</b>                            | BI-CD- | 16 | JONES AVENUE CONCEPTUAL MASTER PLAN   |  | \$12,500  |  |           | \$25,000  |           |           |              |             | \$25,000     |
| <b>II-34</b>                            | BI-CD- | 17 | CHESTNUT STREET - AFRICAN BURYING GROUND                                      |  |           |  | \$500,000 | \$100,000 | \$300,000 |           |              |             | \$900,000    |
|   | BI-CD- | 18 | CHESTNUT STREET AREA IMPROVEMENTS   |  |           |  |           | \$0       | \$732,000 |           |              |             | \$732,000    |
|   | BI-CD- | 19 | MCINTYRE FEDERAL OFFICE BUILDING-PHASE I                                      |  |           |  |           | \$0       | \$25,000  |           |              |             | \$25,000     |



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FY '12 to FY '16 Schedule

|   |           | Enterprise                                  |   |            |                    |                    |                  | FY '11           | FY '12             | FY '13             | FY '14             | FY '15             | FY '16              |                    |                     |
|---|-----------|---|---|------------|--------------------|--------------------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|---------------------|--------------------|---------------------|
|   |           | GF  | Funds   | Bond/Lease | Federal/State      | Other/Revenues     | PPP              | Total            |                    |                    |                    |                    |                     |                    |                     |
| BI-CD-  | 20        | WINCHESTER PLACE/LEDGEWOOD MANOR PARK       |   |            |                    |                    |                  | \$0              | \$125,000          |                    |                    |                    | \$125,000           |                    |                     |
| BI-CD-  | 21        | NORTH MILL POND PEDESTRIAN AND BIKE PATHWAY |   |            |                    |                    |                  | \$0              | \$125,000          | \$118,750          |                    |                    | \$243,750           |                    |                     |
| BI-CD-  | 22        | MCINTYRE FEDERAL OFFICE BUILDING-PHASE II   |   |            |                    |                    |                  | \$0              |                    | \$100,000          | \$100,000          | \$100,000          | \$300,000           |                    |                     |
| II-35   | BI-PW-    | 23  | HISTORIC CEMETERY IMPROVEMENTS                            | \$10,000   |                    |                    | \$10,000         | \$20,000         | \$20,000           | \$20,000           | \$20,000           | \$20,000           | \$120,000           |                    |                     |
| II-36   | BI-PW/TT- | 24  | SEAWALL REPAIRS-INCLUDES PRESCOTT PARK                    | \$200,000  |                    |                    |                  | \$200,000        | \$250,000          | \$250,000          | \$250,000          | \$250,000          | \$1,450,000         |                    |                     |
| II-38   | BI-PW-    | 25  | MUNICIPAL COMPLEX ELEVATOR REPLACEMENT                    | \$200,000  |                    |                    |                  | \$200,000        | \$200,000          |                    |                    |                    | \$400,000           |                    |                     |
| II-39   | BI-PW-    | 26  | RECLAMATION OF FORMER STUMP DUMP FOR RECREATIONAL USE     | \$25,000   |                    |                    |                  | \$25,000         | \$25,000           |                    |                    |                    | \$50,000            |                    |                     |
| II-40   | BI-PW-    | 27  | MUNICIPAL COMPLEX STORAGE BUILDING REPLACEMENT            | \$100,000  |                    |                    |                  | \$100,000        | \$100,000          |                    |                    |                    | \$200,000           |                    |                     |
| II-41   | BI-PW-    | 28  | MAPLE HAVEN STORM WATER DRAIN SYSTEM                      |            |                    | \$1,000,000        |                  | \$1,000,000      |                    |                    |                    |                    | \$1,000,000         |                    |                     |
| II-42   | BI-PW-    | 29  | CITY WIDE FACILITIES' CAPITAL IMPROVEMENTS                |            |                    | \$1,000,000        |                  | \$1,000,000      |                    | \$1,000,000        |                    | \$1,000,000        | \$3,000,000         |                    |                     |
| II-44   | BI-PW-    | 30  | INDOOR POOL BUILDING REHABILITATION                       |            |                    | \$1,000,000        |                  | \$1,000,000      |                    |                    |                    |                    | \$1,000,000         |                    |                     |
| II-45   | BI-PW-    | 31  | SOUND BARRIERS I-95 - ATLANTIC HEIGHTS AND PANNAWAY MANOR |            |                    |                    | \$500,000        | \$500,000        | \$500,000          |                    |                    |                    | \$1,000,000         |                    |                     |
| II-46   | BI-PW-    | 32  | HIGH-HANOVER PARKING FACILITY-CAPITAL IMPROVEMENTS        |            |                    |                    | \$100,000        | \$100,000        | \$100,000          | \$100,000          | \$100,000          | \$100,000          | \$600,000           |                    |                     |
|   |           |   |   |            |                    |                    |                  | \$0              |                    |                    |                    |                    | \$0                 |                    |                     |
| <b>II. TOTAL BUILDINGS AND INFRASTRUCTURE</b> |           |   | <b>\$797,500</b>  | <b>\$0</b> | <b>\$3,000,000</b> | <b>\$1,000,000</b> | <b>\$212,500</b> | <b>\$770,000</b> | <b>\$5,780,000</b> | <b>\$3,012,650</b> | <b>\$2,021,250</b> | <b>\$1,090,000</b> | <b>\$11,722,500</b> | <b>\$4,465,000</b> | <b>\$28,091,400</b> |

| <b>III. INFORMATION SYSTEMS MANAGEMENT</b>       |        |    |   |            |            |            |            |                  |            |                  |                  |                  | Total Cost       |                  |                  |                    |
|--|--------|----|---|------------|------------|------------|------------|------------------|------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| II-48  | IS-IT- | 01 | INFORMATION TECHNOLOGY UPGRADES AND REPLACEMENTS<br>(Funded through General Fund-Other General Non-Operating) |            |            |            |            | \$244,350        | \$244,350  | \$360,850        | \$445,850        | \$218,350        | \$268,350        | \$314,100        | \$1,851,850      |                    |
| <b>III. TOTAL INFORMATION SYSTEMS MANAGEMENT</b> |        |    |   | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$244,350</b> | <b>\$0</b> | <b>\$244,350</b> | <b>\$360,850</b> | <b>\$445,850</b> | <b>\$218,350</b> | <b>\$268,350</b> | <b>\$314,100</b> | <b>\$1,851,850</b> |

| <b>IV. TRANSPORTATION MANAGEMENT</b> |                    |    |   |  |  |          |           |          |           |           |          |          | Total Cost |          |           |
|--------------------------------------|--------------------|----|---|--|--|----------|-----------|----------|-----------|-----------|----------|----------|------------|----------|-----------|
| <b>A. CITY OF PORTSMOUTH -DIRECT</b> |                    |    |   |  |  |          |           |          |           |           |          |          |            |          |           |
| <b>PUBLIC TRANSPORTATION</b>         |                    |    |   |  |  |          |           |          |           |           |          |          |            |          |           |
| II-54                                | TSM CITY/COAST/PDA | 01 | TRANSIT INFRASTRUCTURE IMPROVEMENTS-CITYWIDE      |  |  | \$16,000 | \$4,000   |          | \$20,000  | \$20,000  | \$20,000 |          |            |          | \$60,000  |
| II-55                                | TSM PDA/CITY/COAST | 02 | GREATER PORTSMOUTH TRANSPORTATION MGT ASSOCIATION |  |  | \$80,000 | \$5,000   | \$15,000 | \$100,000 |           |          |          |            |          | \$100,000 |
| <b>PARKING</b>                       |                    |    |   |  |  |          |           |          |           |           |          |          |            |          |           |
| II-56                                | TSM-CITY-          | 03 | FREE PUBLIC PARKING/SHARED LOT AGREEMENTS         |  |  |          | \$21,210  |          | \$21,210  | \$21,210  | \$21,210 | \$21,210 | \$21,210   | \$21,210 | \$127,260 |
| II-57                                | TSM-CITY-          | 04 | VIOLATIONS MANAGEMENT PROGRAM                     |  |  |          | \$20,000  |          | \$20,000  | \$20,000  |          |          |            |          | \$60,000  |
| II-58                                | TSM CITY-          | 05 | REPLACEMENT OF PARKING METERS                     |  |  |          | \$150,000 |          | \$150,000 | \$150,000 |          |          |            |          | \$300,000 |
| <b>BICYCLE/PEDESTRIAN</b>            |                    |    |   |  |  |          |           |          |           |           |          |          |            |          |           |

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FY '12 to FY '16 Schedule

|   |                | Enterprise   |           |            |               |                |           | FY '11      | FY '12      | FY '13      | FY '14      | FY '15      | FY '16      |             |              |
|---|----------------|--|-----------|------------|---------------|----------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|   |                | GF   | Funds     | Bond/Lease | Federal/State | Other/Revenues | PPP       | Total       |             |             |             |             |             |             |              |
| <b>II-59</b>  | TSM CITY- 06   | WAYFINDING SYSTEM  | \$50,000  |            |               |                |           | \$50,000    | \$100,000   | \$100,000   | \$100,000   | \$50,000    |             | \$400,000   |              |
|   | TSM CITY- 07   | SPINNEY ROAD NEW SIDEWALK CONSTRUCTION                             |           |            |               |                |           | \$0         |             |             | \$100,000   | \$100,000   |             | \$200,000   |              |
| <b>II-60</b>  | TSM CITY- 08   | STATE STREET SIDEWALK REPLACEMENT                                  |           |            | \$400,000     |                |           | \$400,000   |             |             |             |             |             | \$400,000   |              |
| <b>II-61</b>  | TSM CITY- 09   | CITYWIDE SIDEWALK RECONSTRUCTION PROGRAM                           |           |            | \$600,000     |                |           | \$600,000   |             | \$600,000   |             | \$600,000   |             | \$1,800,000 |              |
|   | TSM-CITY/NHD10 | PEVERLY HILL RD - NEW SIDEWALKS & SHOULDERS                        |           |            |               |                |           | \$0         | \$30,000    | \$30,000    |             | \$420,000   |             | \$480,000   |              |
|   | TSM CITY/NHD11 | US ROUTE 1 NEW SIDEWALK CONSTRUCTION                               |           |            |               |                |           | \$0         |             |             | \$200,000   | \$200,000   |             | \$400,000   |              |
| <b>II-63</b>  | TSM CITY- 12   | MIDDLE ROAD NEW SIDEWALK CONSTRUCTION                              |           |            | \$500,000     |                |           | \$500,000   |             |             |             |             |             | \$500,000   |              |
| <u>INTERSECTION/SIGNALS</u>   |                |  |           |            |               |                |           |             |             |             |             |             |             |             |              |
| <b>II-64</b>  | TSM CITY- 13   | CITYWIDE TRAFFIC SIGNAL UPGRADE PROGRAM                            | \$75,000  |            |               |                |           | \$75,000    | \$100,000   | \$100,000   | \$100,000   | \$100,000   | \$100,000   | \$575,000   |              |
| <b>II-65</b>  | TSM CITY- 14   | CITYWIDE INTERSECTION IMPROVEMENTS                                 | \$50,000  |            |               |                |           | \$50,000    |             | \$100,000   |             | \$100,000   |             | \$250,000   |              |
|   | TSM CITY/NHD15 | INTERSECTION UPGRADE: MARKET STREET AT-GRADE CROSSING              |           |            |               |                |           | \$0         | \$384,000   |             |             |             |             | \$384,000   |              |
|   | TSM CITY- 16   | INTERSECTION IMPROVEMENT: BARTLETT AND ISLINGTON ST AND JEWELL CRT |           |            |               |                |           | \$0         |             |             |             |             | \$1,650,000 | \$1,650,000 |              |
| <b>II-66</b>  | TSM CITY- 17   | INTERSECTION/SIGNAL: WOODBURY AVE TURNING LANES                    | \$100,000 |            |               |                |           | \$100,000   | \$150,000   |             |             |             |             | \$250,000   |              |
| <u>BRIDGES</u>  |                |  |           |            |               |                |           |             |             |             |             |             |             |             |              |
|   | TSM CITY/NHD18 | MAPLEWOOD AVENUE CULVERT REPLACEMENT                               |           |            |               |                |           | \$0         |             |             |             | \$1,000,000 |             | \$1,000,000 |              |
|   | TSM CITY/NHD19 | CATE ST BRIDGE REPLACEMENT   |           |            |               |                |           | \$0         |             |             |             |             |             | \$0         |              |
| <u>ROADWAY</u>  |                |  |           |            |               |                |           |             |             |             |             |             |             |             |              |
| <b>II-67</b>  | TSM-CITY- 20   | McDONOUGH STREET AREA IMPROVEMENTS                                 |           |            | \$400,000     |                |           | \$400,000   | \$400,000   | \$400,000   | \$400,000   |             |             | \$1,600,000 |              |
| <b>II-68</b>  | TSM-CITY/NHD21 | TRAFFIC CALMING/UPGRADES: OCEAN RD                                 | \$70,000  |            |               | \$100,000      |           | \$170,000   |             |             |             |             |             | \$170,000   |              |
| <b>II-69</b>  | TSM-CITY- 22   | ALDRICH ROAD TRAFFIC SAFETY IMPROVEMENTS                           | \$25,000  |            |               |                |           | \$25,000    | \$300,000   |             |             |             |             | \$325,000   |              |
|   | TSM-CITY/NHD23 | TRAFFIC MODELING PROJECT   |           |            |               |                |           | \$0         | \$31,500    | \$31,500    |             |             |             | \$63,000    |              |
| <b>II-70</b>  | TSM-CITY- 24   | CITYWIDE TREE REPLACEMENT PROGRAM                                  | \$20,000  |            |               |                |           | \$20,000    | \$20,000    | \$20,000    | \$20,000    | \$20,000    | \$20,000    | \$120,000   |              |
|   | TSM-CITY- 25   | TRANSPORTATION PLAN STUDIES  |           |            |               |                |           | \$0         | \$20,000    | \$20,000    | \$20,000    | \$20,000    | \$20,000    | \$100,000   |              |
|   | TSM CITY- 26   | GATEWAY IMPROVEMENTS-EXIT 7  |           |            |               |                |           | \$0         | \$500,000   |             | \$500,000   |             | \$500,000   | \$1,500,000 |              |
| <b>II-71</b>  | TSM-CITY- 27   | STREET PAVING, MANAGEMENT AND REHABILITATION                       |           |            | \$2,500,000   |                |           | \$2,500,000 |             | \$2,500,000 |             | \$2,500,000 |             | \$7,500,000 |              |
| <b>II-73</b>  | TSM-CITY/NHD28 | ISLINGTON STREET-STREETSCAPE IMPROVEMENTS                          | \$100,000 |            |               |                |           | \$100,000   |             | \$500,000   | \$500,000   |             |             | \$1,100,000 |              |
| <b>II-74</b>  | TSM-CITY- 29   | MAPLEWOOD AVENUE REHABILITATION                                    | \$100,000 |            |               |                |           | \$100,000   | \$1,300,000 |             |             |             |             | \$1,400,000 |              |
|   | TSM-CITY- 30   | PEASE INTERNATIONAL TRADEPORT-ROADWAY REHABILITATIONS              |           |            |               |                |           | \$0         | \$500,000   |             | \$500,000   |             | \$500,000   | \$1,500,000 |              |
| <b>A. TOTAL CITY OF PORTSMOUTH DIRECT TRANSPORTATION MANAGEMENT</b> |                |  | \$590,000 | \$0        | \$4,400,000   | \$196,000      | \$200,210 | \$15,000    | \$5,401,210 | \$4,046,710 | \$4,462,710 | \$2,461,210 | \$5,131,210 | \$2,811,210 | \$24,314,250 |
| <b>B. CITY OF PORTSMOUTH -INDIRECT</b>                              |                |  |           |            |               |                |           |             |             |             |             |             |             |             |              |
| <u>INTERSECTION/SIGNALS</u>   |                |  |           |            |               |                |           |             |             |             |             |             |             |             |              |
|   | TSM CITY- 31   | U.S. RTE 1/CONSTITUTION AVE.                                       |           |            |               |                |           | \$0         | \$200,000   | \$1,500,000 |             |             |             | \$1,700,000 |              |
| <u>BRIDGES</u>  |                |  |           |            |               |                |           |             |             |             |             |             |             |             |              |

Capital Improvement Plan Summary '11-'16

CIP

Page

FY 11 Distribution

FY '12 to FY '16 Schedule

|   |              | Enterprise |       |             |               |                |          | FY '11      | FY '12       | FY '13      | FY '14      | FY '15      | FY '16      |              |
|---|--------------|------------|-------|-------------|---------------|----------------|----------|-------------|--------------|-------------|-------------|-------------|-------------|--------------|
|   |              | GF         | Funds | Bond/Lease  | Federal/State | Other/Revenues | PPP      | Total       |              |             |             |             |             |              |
| TSM-CITY/NHD  | 32           |            |       |             |               |                |          | \$0         |              |             |             |             | \$0         |              |
| BRIDGE REPLACEMENT-RAILROAD BRIDGE OVER BARTLETT STREET               |              |            |       |             |               |                |          |             |              |             |             |             |             |              |
| <b>ROADWAY</b>  |              |            |       |             |               |                |          |             |              |             |             |             |             |              |
| II-76   | TSM-CD-      | 33         |       |             |               |                |          | \$350,000   | \$350,000    | \$350,000   |             |             |             | \$700,000    |
| ATLANTIC HEIGHTS STREETSCAPE IMPROVEMENTS                             |              |            |       |             |               |                |          |             |              |             |             |             |             |              |
| TSM-CITY/NHD  | 34           |            |       |             |               |                |          | \$0         |              |             |             |             | \$0         |              |
| US ROUTE 1 ROADWAY RECONSTRUCTION-WILSON RD TO CONSTITUTION AVE       |              |            |       |             |               |                |          |             |              |             |             |             |             |              |
| II-77   | TSM-CITY/NHD | 35         |       |             |               |                |          | \$3,320,125 | \$3,320,125  |             |             |             |             | \$3,320,125  |
| BRIDGE REHABILITATION - US ROUTE 1 BRIDGES FROM:                      |              |            |       |             |               |                |          |             |              |             |             |             |             |              |
| SAGAMORE CREEK TO TRAFFIC CIRCLE INCLUDING BRIDGE                     |              |            |       |             |               |                |          |             |              |             |             |             |             |              |
| NOS. 173/071, 183/087, 188/100 & 192/106                              |              |            |       |             |               |                |          |             |              |             |             |             |             |              |
| TSM-CITY/NHD  | 36           |            |       |             |               |                |          | \$0         | \$6,045,050  |             |             |             | \$6,045,050 |              |
| BRIDGE REHABILITATION - US ROUTE 1 BYPASS BRIDGES FROM:               |              |            |       |             |               |                |          |             |              |             |             |             |             |              |
| TRAFFIC CIRCLE TO SARAH LONG BRIDGE INCLUDING BRIDGE                  |              |            |       |             |               |                |          |             |              |             |             |             |             |              |
| NOS. 211/114, 227/112, 205/116  |              |            |       |             |               |                |          |             |              |             |             |             |             |              |
| TSM-CITY/NHD  | 37           |            |       |             |               |                |          | \$0         |              |             |             |             | \$0         |              |
| TRAFFIC CIRCLE REPLACEMENT  |              |            |       |             |               |                |          |             |              |             |             |             |             |              |
| TSM-PDA-  | 38           |            |       |             |               |                |          | \$0         | \$450,000    |             |             |             | \$450,000   |              |
| NEW ROUNDABOUT-CORPORATE/INTERNATIONAL/DURHAM                         |              |            |       |             |               |                |          |             |              |             |             |             |             |              |
| <b>B. TOTAL CITY OF PORTSMOUTH INDIRECT TRANSPORTATION MANAGEMENT</b> |              | \$0        | \$0   | \$0         | \$3,670,125   | \$0            | \$0      | \$3,670,125 | \$7,045,050  | \$1,500,000 | \$0         | \$0         | \$0         | \$12,215,175 |
| <b>IV. TOTAL TRANSPORTATION MANAGEMENT</b>                            |              | \$590,000  | \$0   | \$4,400,000 | \$3,866,125   | \$200,210      | \$15,000 | \$9,071,335 | \$11,091,760 | \$5,962,710 | \$2,461,210 | \$5,131,210 | \$2,811,210 | \$36,529,435 |

V. ENTERPRISE FUNDS

Sewer

Total Cost

| COMBINED SEWER OVERFLOW LONG TERM CONTROL PLAN (LTCP): |        |     |             |             |     |     |     |             |             |              |     |              |              |              |
|--|--------|-----|-------------|-------------|-----|-----|-----|-------------|-------------|--------------|-----|--------------|--------------|--------------|
| II-79  | EF-SD- | 01  |             |             |     |     |     | \$5,250,000 | \$5,250,000 |              |     |              |              | \$5,250,000  |
| -CONTRACT 3 - PROJECT 3A                               |        |     |             |             |     |     |     |             |             |              |     |              |              |              |
|  | EF-SD- | 02  |             |             |     |     |     | \$0         | \$3,400,000 |              |     |              |              | \$3,400,000  |
| -CONTRACT 3 - PROJECT 3B                               |        |     |             |             |     |     |     |             |             |              |     |              |              |              |
|  | EF-SD- | 03  |             |             |     |     |     | \$0         |             | \$3,850,000  |     |              |              | \$3,850,000  |
| -CONTRACT 3 - PROJECT 3C                               |        |     |             |             |     |     |     |             |             |              |     |              |              |              |
| II-80  | EF-SD- | 04  |             |             |     |     |     | \$3,000,000 | \$3,000,000 |              |     |              |              | \$3,000,000  |
| -CASS STREET AREA                                      |        |     |             |             |     |     |     |             |             |              |     |              |              |              |
| II-81  | EF-SD- | 05  |             |             |     |     |     | \$500,000   | \$500,000   | \$500,000    |     |              |              | \$1,500,000  |
| WASTEWATER MASTER PLAN-NON SRF ELIGIBLE COMPONENT      |        |     |             |             |     |     |     |             |             |              |     |              |              |              |
|  | EF-SD- | 06  |             |             |     |     |     | \$0         | \$80,000    | \$500,000    |     |              |              | \$580,000    |
| FLEET STREET UTILITIES UPGRADE                         |        |     |             |             |     |     |     |             |             |              |     |              |              |              |
| II-82  | EF-SD- | 07  |             |             |     |     |     | \$100,000   | \$100,000   | \$100,000    |     |              |              | \$200,000    |
| DRAINAGE IMPROVEMENTS FOR CROSS COUNTRY SEWER LINES    |        |     |             |             |     |     |     |             |             |              |     |              |              |              |
| II-83  | EF-SD- | 08  |             |             |     |     |     | \$500,000   | \$500,000   |              |     |              | \$75,000,000 | \$80,500,000 |
| WASTE WATER TREATMENT PLANT UPGRADES                   |        |     |             |             |     |     |     |             |             |              |     |              |              |              |
| II-84  | EF-SD- | 09  |             |             |     |     |     | \$100,000   | \$100,000   | \$500,000    |     |              |              | \$600,000    |
| MAPLEWOOD AVENUE SEWER LINE                            |        |     |             |             |     |     |     |             |             |              |     |              |              |              |
| <b>Sewer Subtotals:</b>                                |        | \$0 | \$1,200,000 | \$8,250,000 | \$0 | \$0 | \$0 | \$9,450,000 | \$4,080,000 | \$10,350,000 | \$0 | \$75,000,000 | \$0          | \$98,880,000 |

Water

|   |        |    |  |  |  |  |  |             |             |             |             |             |  |             |
|---|--------|----|--|--|--|--|--|-------------|-------------|-------------|-------------|-------------|--|-------------|
| II-86                                     | EF-WD- | 01 |  |  |  |  |  | \$2,100,000 | \$2,100,000 | \$1,450,000 | \$2,690,000 | \$1,400,000 |  | \$7,640,000 |
| ANNUAL WATER LINE REPLACEMENT             |        |    |  |  |  |  |  |             |             |             |             |             |  |             |
| II-87                                     | EF-WD- | 02 |  |  |  |  |  | \$1,000,000 | \$1,000,000 |             |             |             |  | \$1,000,000 |
| WATER SOURCE AUGMENTATION                 |        |    |  |  |  |  |  |             |             |             |             |             |  |             |
| II-88                                     | EF-WD- | 03 |  |  |  |  |  | \$300,000   | \$300,000   | \$1,500,000 | \$1,500,000 |             |  | \$3,300,000 |
| MAPLEWOOD AVENUE WATERLINE REPLACEMENT    |        |    |  |  |  |  |  |             |             |             |             |             |  |             |
|   | EF-WD- | 04 |  |  |  |  |  | \$0         | \$50,000    | \$1,000,000 |             |             |  | \$1,050,000 |
| OSPREY LANDING WATER TANK REPLACEMENT     |        |    |  |  |  |  |  |             |             |             |             |             |  |             |
| II-89                                     | EF-WD- | 05 |  |  |  |  |  | \$50,000    | \$50,000    | \$1,500,000 |             |             |  | \$1,550,000 |
| HOBBS HILL LANDING WATER TANK REPLACEMENT |        |    |  |  |  |  |  |             |             |             |             |             |  |             |
| II-90                                     | EF-WD- | 06 |  |  |  |  |  | \$100,000   | \$100,000   | \$100,000   | \$100,000   | \$100,000   |  | \$500,000   |
| WELL STATION IMPROVEMENTS                 |        |    |  |  |  |  |  |             |             |             |             |             |  |             |

Capital Improvement Plan Summary '11-'16  
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**FY 11 Distribution**

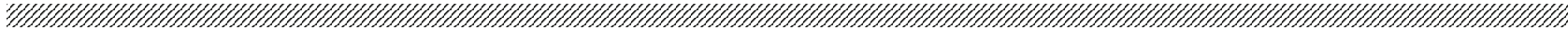
**FY '12 to FY '16 Schedule**

|  | GF  | Enterprise  |             |               |                |       | PPP          | FY '11       | FY '12       | FY '13      | FY '14       | FY '15 | FY '16        |
|--|-----|-------------|-------------|---------------|----------------|-------|--------------|--------------|--------------|-------------|--------------|--------|---------------|
|  |     | Funds       | Bond/Lease  | Federal/State | Other/Revenues | Total |              |              |              |             |              |        |               |
| EF-WD- 07 LITTLE HARBOR/WILD ROSE LANE WATER LINES |     |             |             |               |                |       | \$0          | \$3,000,000  |              |             |              |        | \$3,000,000   |
| Water Subtotals:                                   | \$0 | \$2,550,000 | \$1,000,000 | \$0           | \$0            | \$0   | \$3,550,000  | \$7,600,000  | \$5,290,000  | \$1,500,000 | \$100,000    | \$0    | \$18,040,000  |
| <b>V. TOTAL ENTERPRISE FUNDS</b>                   | \$0 | \$3,750,000 | \$9,250,000 | \$0           | \$0            | \$0   | \$13,000,000 | \$11,680,000 | \$15,640,000 | \$1,500,000 | \$75,100,000 | \$0    | \$116,920,000 |

**SUMMARY**

**TOTALS PER SECTION**

|                                     |             |     |             |             |           |           |              |              |             |             |              |             |              |
|-------------------------------------|-------------|-----|-------------|-------------|-----------|-----------|--------------|--------------|-------------|-------------|--------------|-------------|--------------|
| I. EQUIPMENT AND VEHICLE SCHEDULE   | \$47,500    | \$0 | \$500,000   | \$0         | \$0       | \$0       | \$547,500    | \$690,000    | \$760,000   | \$655,000   | \$200,000    | \$0         | \$2,852,500  |
| II. BUILDING & INFRASTRUCTURE       | \$797,500   | \$0 | \$3,000,000 | \$1,000,000 | \$212,500 | \$770,000 | \$5,780,000  | \$3,012,650  | \$2,021,250 | \$1,090,000 | \$11,722,500 | \$4,465,000 | \$28,091,400 |
| III. INFORMATION MANAGEMENT SYSTEMS | \$0         | \$0 | \$0         | \$0         | \$244,350 | \$0       | \$244,350    | \$360,850    | \$445,850   | \$218,350   | \$268,350    | \$314,100   | \$1,851,850  |
| IV. TRANSPORTATION MANAGEMENT PLAN  | \$590,000   | \$0 | \$4,400,000 | \$3,866,125 | \$200,210 | \$15,000  | \$9,071,335  | \$11,091,760 | \$5,962,710 | \$2,461,210 | \$5,131,210  | \$2,811,210 | \$36,529,435 |
| CAPITAL CONTINGENCY                 | \$52,500    | \$0 | \$0         | \$0         | \$0       | \$0       | \$52,500     | \$100,000    | \$100,000   | \$100,000   | \$100,000    | \$100,000   | \$552,500    |
| <b>SUBTOTALS</b>                    | \$1,487,500 | \$0 | \$7,900,000 | \$4,866,125 | \$657,060 | \$785,000 | \$15,695,685 | \$15,255,260 | \$9,289,810 | \$4,524,560 | \$17,422,060 | \$7,690,310 | \$69,877,685 |



**ENTERPRISE FUNDS**

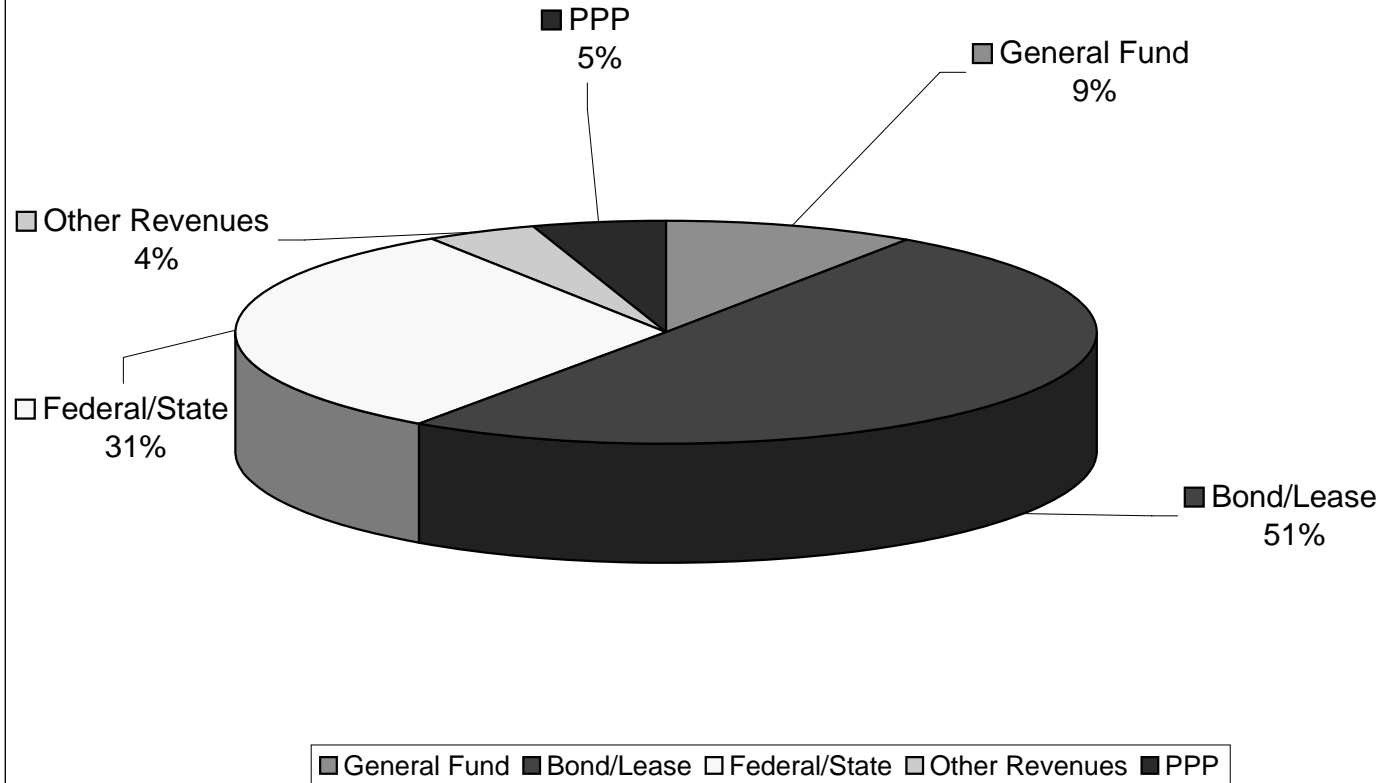
|                                  |     |             |             |     |     |     |              |              |              |             |              |     |               |
|----------------------------------|-----|-------------|-------------|-----|-----|-----|--------------|--------------|--------------|-------------|--------------|-----|---------------|
| SEWER FUND                       | \$0 | \$1,200,000 | \$8,250,000 | \$0 | \$0 | \$0 | \$9,450,000  | \$4,080,000  | \$10,350,000 | \$0         | \$75,000,000 | \$0 | \$98,880,000  |
| WATER FUND                       | \$0 | \$2,550,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$3,550,000  | \$7,600,000  | \$5,290,000  | \$1,500,000 | \$100,000    | \$0 | \$18,040,000  |
| <b>V. TOTAL ENTERPRISE FUNDS</b> | \$0 | \$3,750,000 | \$9,250,000 | \$0 | \$0 | \$0 | \$13,000,000 | \$11,680,000 | \$15,640,000 | \$1,500,000 | \$75,100,000 | \$0 | \$116,920,000 |



**GRAND TOTAL:**

|             |             |              |             |           |           |              |              |              |             |              |             |               |
|-------------|-------------|--------------|-------------|-----------|-----------|--------------|--------------|--------------|-------------|--------------|-------------|---------------|
| \$1,487,500 | \$3,750,000 | \$17,150,000 | \$4,866,125 | \$657,060 | \$785,000 | \$28,695,685 | \$26,935,260 | \$24,929,810 | \$6,024,560 | \$92,522,060 | \$7,690,310 | \$186,797,685 |
|-------------|-------------|--------------|-------------|-----------|-----------|--------------|--------------|--------------|-------------|--------------|-------------|---------------|

## FY 2011 CIP Distribution (Non-Enterprise Funds)



|            | General Fund | Bond/Lease  | Federal/State | Other Revenues | PPP       | Totals       |
|------------|--------------|-------------|---------------|----------------|-----------|--------------|
| Amount     | \$1,487,500  | \$7,900,000 | \$4,866,125   | \$657,060      | \$785,000 | \$15,695,685 |
| % of Total | 9%           | 50%         | 31%           | 4%             | 5%        |              |

**Capital Improvements  
Fiscal Year 2011  
Taken from Capital Improvement Plan 2011-2016  
General Fund, Capital Outlay Projects Only FYs 05-11**

City Council  
Adopted  
3/15/2010

| PAGE  |  | FY 05            | FY 06           | FY 07           | FY 08           | FY 09           | FY 10            | Total<br>FY's 05-10<br>(6 Prior years) | FY 11           |
|---|--|------------------|-----------------|-----------------|-----------------|-----------------|------------------|--|-----------------|
| <b>I. EQUIPMENT AND VEHICLE SCHEDULE (VE)</b> |  |                  |                 |                 |                 |                 |                  |  |                 |
| II-21   | ELECTRONIC DOCUMENT MGT SYSTEM (EDMS)-DIGITAL ARCHIVE SYSTEM |                  |                 |                 |                 |                 | \$30,000         | \$30,000                               | \$35,500        |
| II-22   | OUTSIDE PERIMETER CAMERAS-LIBRARY                            |                  |                 |                 |                 |                 |                  | \$0                                    | \$12,000        |
|   | CARDIAC MONITORS and DEFIBRILLATOR REPLACEMENT               |                  |                 |                 |                 |                 | \$0              | \$0                                    |                 |
|   | TURNOUT GEAR REPLACEMENT                                     | \$10,000         | \$15,000        | \$10,000        |                 |                 | \$75,000         | \$110,000                              |                 |
|   | COMMUNITY NOTIFICATION SYSTEM                                |                  |                 |                 | \$25,000        | \$30,000        |                  | \$55,000                               |                 |
|   | BREATHING AIR COMPRESSOR FILL STATION                        |                  |                 |                 |                 | \$45,000        |                  | \$45,000                               |                 |
|   | FIRE COMMUNICATIONS  |                  |                 |                 | \$25,000        |                 |                  | \$25,000                               |                 |
|   | MUNICIPAL FIRE ALARM SYSTEM: REPAIRS AND IMPROVEMENTS        | \$25,000         | \$15,000        | \$25,000        | \$10,000        |                 |                  | \$75,000                               |                 |
|   | BIO-MEDICAL EQUIPMENT  |                  | \$10,000        | \$7,000         | \$7,000         |                 |                  | \$24,000                               |                 |
|   | AUTOMATED EXTERNAL DEFIBRILLATOR                             |                  |                 | \$7,000         | \$9,000         |                 |                  | \$16,000                               |                 |
|   | TURNOUT GEAR CLEANING SYSTEM                                 |                  | \$12,000        |                 |                 |                 |                  | \$12,000                               |                 |
|   | SELF CONTAINED BREATHING APPARATUS                           |                  | \$19,500        | \$6,500         |                 |                 |                  | \$26,000                               |                 |
|   | POLICE RADIO SYSTEM-ENCRYPTION MODULES                       |                  |                 | \$10,000        |                 |                 |                  | \$10,000                               |                 |
|   | HOSE REPLACEMENT   | \$10,000         |                 |                 |                 |                 |                  | \$10,000                               |                 |
|   | SELF CONTAINED BREATHING APPARATUS TRANSMITTERS              | \$60,000         |                 |                 |                 |                 |                  | \$60,000                               |                 |
| <b>Total Equipment and Vehicle</b>            |  | <b>\$105,000</b> | <b>\$71,500</b> | <b>\$65,500</b> | <b>\$76,000</b> | <b>\$75,000</b> | <b>\$105,000</b> | <b>\$498,000</b>                       | <b>\$47,500</b> |

**II. BUILDINGS AND INFRASTRUCTURE (BI)**

|       |  |  |          |          |          |          |  |          |          |
|-------|--|--|----------|----------|----------|----------|--|----------|----------|
| II-24 | ELEMENTARY SCHOOL UPGRADES                   |  |          |          | \$25,000 |          |  | \$25,000 | \$25,000 |
| II-27 | PRESCOTT PARK: VARIOUS BUILDING IMPROVEMENTS |  |          |          |          |          |  | \$0      | \$40,000 |
|       | LAND ACQUISITION                             |  | \$25,000 |          |          |          |  | \$25,000 | \$0      |
| II-29 | HISTORIC MARKERS                             |  | \$5,000  | \$10,000 | \$10,000 | \$10,000 |  | \$35,000 | \$10,000 |

**Capital Improvements  
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General Fund, Capital Outlay Projects Only FYs 05-11**

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| PAGE |  | FY 05    | FY 06     | FY 07     | FY 08    | FY 09     | FY 10     | Total<br>FY's 05-10 | FY 11     |
|------|--|----------|-----------|-----------|----------|-----------|-----------|---------------------|-----------|
|      | <b>II-30</b> PLANNING DEPARTMENT MASTER PLAN PLANNING PROCESS        | \$25,000 | \$100,000 | \$100,000 |          |           |           | \$225,000           | \$25,000  |
|      | <b>II-31</b> IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN PROJECT     | \$25,000 |           |           | \$25,000 | \$25,000  | \$25,000  | \$100,000           | \$50,000  |
|      | <b>II-32</b> PLAYGROUND IMPROVEMENTS                                 | \$75,000 | \$75,000  |           | \$75,000 | \$100,000 | \$100,000 | \$425,000           | \$100,000 |
|      | PAUL A. DOBLE ARMY RESERVE CENTER REUSE                              |          |           |           |          |           |           | \$0                 | \$0       |
|      | <b>II-33</b> JONES AVENUE CONCEPTUAL MASTER PLAN                     |          |           |           |          |           |           | \$0                 | \$12,500  |
|      | <b>II-35</b> HISTORIC CEMETERY IMPROVEMENTS                          | \$10,000 | \$10,000  | \$10,000  | \$10,000 | \$10,000  | \$10,000  | \$60,000            | \$10,000  |
|      | <b>II-36</b> SEAWALL REPAIRS   |          |           |           |          | \$150,000 |           | \$150,000           | \$200,000 |
|      | <b>II-38</b> MUNICIPAL COMPLEX ELEVATOR REPLACEMENT                  |          |           |           |          |           |           | \$0                 | \$200,000 |
|      | <b>II-39</b> RECLAMATION OF FORMER STUMP DUMP                        |          | \$25,000  |           | \$25,000 |           |           | \$50,000            | \$25,000  |
|      | <b>II-40</b> MUNICIPAL COMPLEX STORAGE BUILDING REPLACEMENT          |          |           |           |          |           |           | \$0                 | \$100,000 |
|      | SOUND BARRIERS I-95 - ATLANTIC HEIGHTS AND PANNAWAY MANOR            |          |           |           | \$25,000 | \$25,000  |           | \$50,000            |           |
|      | CITYWIDE FACILITIES (RECREATION FACILITIES STUDY)                    |          |           |           |          | \$25,000  |           | \$25,000            |           |
|      | MARKET SQUARE HANDICAP RAMP RECONSTRUCTION                           |          |           |           |          | \$50,000  |           | \$50,000            |           |
|      | MUNICIPAL COMPLEX SITE IMPROVEMENTS                                  |          | \$25,000  | \$25,000  |          | \$50,000  |           | \$100,000           |           |
|      | SOUTH MILL POND DOG PARK IMPROVEMENTS                                |          |           |           | \$5,000  |           |           | \$5,000             |           |
|      | WALKWAY, DOCK AND BUILDING LIGHTING-PRESCOTT PARK & FOUR TREE ISLAND |          |           |           | \$14,000 |           |           | \$14,000            |           |
|      | CHESTNUT ST IMPROVEMENTS-AFRICAN BURIAL GROUND                       |          |           | \$50,000  | \$50,000 |           |           | \$100,000           |           |
|      | MAPLE HAVEN STORM WATER DRAIN SYSTEM                                 |          |           |           | \$75,000 |           |           | \$75,000            |           |
|      | INDOOR TRAINING RANGE  |          | \$35,000  | \$19,000  |          |           |           | \$54,000            |           |
|      | OPEN SPACE PUBLIC ACCESS IMPROVEMENTS-SAGAMORE CREEK                 |          | \$25,000  | \$25,000  |          |           |           | \$50,000            |           |
|      | AERIAL PHOTOGRAPHY   |          | \$25,000  | \$25,000  |          |           |           | \$50,000            |           |
|      | MIDDLE SCHOOL UPGRADES   |          |           | \$25,000  |          |           |           | \$25,000            |           |
|      | STORM WATER MASTER PLAN  |          | \$40,000  | \$40,000  |          |           |           | \$80,000            |           |
|      | COOLING TOWER SOUND UPGRADES AND REPLACEMENT-MUNICIPAL COMPLEX       |          |           | \$100,000 |          |           |           | \$100,000           |           |
|      | FURNISHINGS AND EQUIPMENT FOR NEW LIBRARY                            |          |           | \$300,000 |          |           |           | \$300,000           |           |
|      | INDOOR POOL ROOF PANEL REPLACEMENT                                   |          | \$20,000  |           |          |           |           | \$20,000            |           |
|      | SECURITY SYSTEM UPGRADE  |          | \$30,000  |           |          |           |           | \$30,000            |           |

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| PAGE                                      | FY 05            | FY 06            | FY 07            | FY 08            | FY 09            | FY 10            | Total<br>FY's 05-10 | FY 11            |
|---|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|------------------|
|   |                  |                  |                  |                  |                  |                  |                     |                  |
|   | \$25,000         | \$50,000         |                  |                  |                  |                  | \$75,000            |                  |
|   |                  | \$50,000         |                  |                  |                  |                  | \$50,000            |                  |
|   |                  | \$70,000         |                  |                  |                  |                  | \$70,000            |                  |
|   | \$100,000        |                  |                  |                  |                  |                  | \$100,000           |                  |
| <hr/>                                     |                  |                  |                  |                  |                  |                  |                     |                  |
| <b>Total Buildings and Infrastructure</b> | <b>\$260,000</b> | <b>\$610,000</b> | <b>\$729,000</b> | <b>\$339,000</b> | <b>\$445,000</b> | <b>\$135,000</b> | <b>\$2,518,000</b>  | <b>\$797,500</b> |

**III. INFORMATION SYSTEMS MANAGEMENT (IS)**

|   |                 |                  |                  |                  |            |            |                  |            |
|---|-----------------|------------------|------------------|------------------|------------|------------|------------------|------------|
|   |                 | \$60,000         | \$30,000         | \$60,000         |            |            | \$150,000        |            |
|   |                 | \$50,000         | \$40,000         | \$100,000        |            |            | \$190,000        |            |
|   |                 |                  | \$30,000         |                  |            |            | \$30,000         |            |
|   | \$60,000        | \$90,000         |                  |                  |            |            | \$150,000        |            |
| <hr/>                                       |                 |                  |                  |                  |            |            |                  |            |
| <b>Total Information Systems Management</b> | <b>\$60,000</b> | <b>\$200,000</b> | <b>\$100,000</b> | <b>\$160,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$520,000</b> | <b>\$0</b> |

**IV. TRANSPORTATION MANAGEMENT (TSM)**

|              |  |          |          |          |           |           |           |           |           |
|--------------|--|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| <b>II-59</b> | DOWNTOWN SIGNAGE AND PEDESTRIAN WAYFINDING SYSTEM  |          |          |          |           | \$40,000  | \$40,000  | \$80,000  | \$50,000  |
| <b>II-64</b> | TRAFFIC SIGNAL EVALUATION AND REPLACEMENT-CITYWIDE | \$75,000 | \$85,000 | \$50,000 | \$75,000  | \$100,000 | \$100,000 | \$485,000 | \$75,000  |
| <b>II-65</b> | CITYWIDE INTERSECTION IMPROVEMENTS                 |          |          |          |           |           |           | \$0       | \$50,000  |
| <b>II-66</b> | INTERSECTION/SIGNAL: WOODBURY AVE TURNING LANES    |          |          |          |           |           |           | \$0       | \$100,000 |
| <b>II-68</b> | TRAFFIC CALMING/UPGRADES: OCEAN RD                 |          |          |          | \$100,000 |           |           | \$100,000 | \$70,000  |
| <b>II-69</b> | ALDRICH RD TRAFFIC SAFETY IMPROVEMENTS             |          |          |          |           |           | \$25,000  | \$25,000  | \$25,000  |
|              | TRAFFIC MODELING PROJECT                           |          |          |          | \$20,000  | \$31,500  |           | \$51,500  | \$0       |
| <b>II-70</b> | CITYWIDE TREE REPLACEMENT PROGRAM                  | \$10,000 | \$10,000 | \$20,000 | \$20,000  | \$20,000  | \$20,000  | \$100,000 | \$20,000  |



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| PAGE         | FY 05    | FY 06    | FY 07    | FY 08     | FY 09    | FY 10     | Total<br>FY's 05-10 | FY 11     |
|--------------|----------|----------|----------|-----------|----------|-----------|---------------------|-----------|
|              |          |          |          |           | \$20,000 |           | \$20,000            | \$0       |
| <b>II-73</b> |          |          |          |           |          | \$100,000 | \$100,000           | \$100,000 |
| <b>II-74</b> |          |          |          |           |          |           | \$0                 | \$100,000 |
|              |          |          |          | \$20,000  | \$25,000 | \$25,000  | \$70,000            |           |
|              |          | \$25,000 |          | \$50,000  | \$50,000 | \$100,000 | \$225,000           |           |
|              |          | \$15,000 |          | \$25,000  | \$25,000 | \$25,000  | \$90,000            |           |
|              |          |          |          |           | \$39,000 | \$38,200  | \$77,200            |           |
|              |          |          |          |           | \$25,000 |           | \$25,000            |           |
|              |          |          |          | \$25,000  | \$25,000 |           | \$50,000            |           |
|              |          |          | \$16,000 | \$40,000  | \$40,000 |           | \$96,000            |           |
|              |          |          | \$50,000 | \$50,000  | \$50,000 |           | \$150,000           |           |
|              |          |          | \$10,000 | \$10,000  |          |           | \$20,000            |           |
|              |          |          | \$15,000 | \$15,000  |          |           | \$30,000            |           |
|              |          |          | \$50,000 | \$25,000  |          |           | \$75,000            |           |
|              |          |          |          | \$150,000 |          |           | \$150,000           |           |
|              |          |          | \$25,000 |           |          |           | \$25,000            |           |
|              |          | \$8,000  | \$39,750 |           |          |           | \$47,750            |           |
|              |          | \$5,000  |          |           |          |           | \$5,000             |           |
|              |          | \$24,000 |          |           |          |           | \$24,000            |           |
|              |          | \$30,000 |          |           |          |           | \$30,000            |           |
|              |          | \$60,000 |          |           |          |           | \$60,000            |           |
|              | \$37,500 |          |          |           |          |           | \$37,500            |           |
|              | \$19,000 |          |          |           |          |           | \$19,000            |           |
|              | \$4,000  |          |          |           |          |           | \$4,000             |           |
|              | \$15,000 |          |          |           |          |           | \$15,000            |           |
|              | \$20,000 |          |          |           |          |           | \$20,000            |           |
|              | \$60,000 |          |          |           |          |           | \$60,000            |           |

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| PAGE                                   | FY 05            | FY 06            | FY 07            | FY 08            | FY 09            | FY 10            | Total<br>FY's 05-10 | FY 11            |
|--|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|------------------|
| DOWNTOWN TRAFFIC CIRCULATION STUDY     | \$25,000         |                  |                  |                  |                  |                  | <b>\$25,000</b>     |                  |
| <b>Total Transportation Management</b> | <b>\$265,500</b> | <b>\$262,000</b> | <b>\$275,750</b> | <b>\$625,000</b> | <b>\$490,500</b> | <b>\$473,200</b> | <b>\$2,391,950</b>  | <b>\$590,000</b> |

**SUMMARY**

**TOTALS PER SECTION**

|      |                                |                  |                    |                    |                    |                    |                  |                    |                    |
|------|--------------------------------|------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|
| I.   | EQUIPMENT AND VEHICLE SCHEDULE | \$105,000        | \$71,500           | \$65,500           | \$76,000           | \$75,000           | \$105,000        | \$498,000          | \$47,500           |
| II.  | BUILDING & INFRASTRUCTURE      | \$260,000        | \$610,000          | \$729,000          | \$339,000          | \$445,000          | \$135,000        | \$2,518,000        | \$797,500          |
| III. | INFORMATION MANAGEMENT SYSTEMS | \$60,000         | \$200,000          | \$100,000          | \$160,000          | \$0                | \$0              | \$520,000          | \$0                |
| IV.  | TRANSPORTATION MANAGEMENT PLAN | \$265,500        | \$262,000          | \$275,750          | \$625,000          | \$490,500          | \$473,200        | \$2,391,950        | \$590,000          |
| v.   | CAPITAL CONTINGENCY            | \$59,500         | \$26,500           | \$29,750           | \$0                | \$25,000           | \$86,800         | \$227,550          | \$52,500           |
|      | <b>TOTAL</b>                   | <b>\$750,000</b> | <b>\$1,170,000</b> | <b>\$1,200,000</b> | <b>\$1,200,000</b> | <b>\$1,035,500</b> | <b>\$800,000</b> | <b>\$6,155,500</b> | <b>\$1,487,500</b> |

# I. VEHICLES AND EQUIPMENT



## VE-FD-02: VEHICLE REPLACEMENT FIRE ENGINE NUMBER 6

This project continues the CIP Rolling Stock replacement program for large apparatus. This allocation will purchase a new custom pumper with a 5-person cab with medical compartment, 500 gallon tank, 1,500 gpm pump, foam system and related equipment. Funds include complete set-up including radio, lettering and striping, and some equipment.



|                   |      | FY 11            | FY 12      | FY 13       | FY 14      | FY 15                                  | FY 16      | Totals 11-16     | 6 PY's Funding | Totals           |
|-------------------|------|------------------|------------|-------------|------------|--|------------|------------------|----------------|------------------|
| GF                | 0%   |                  |            |             |            |  |            | \$0              | \$0            | \$0              |
| Fed/State         | 0%   |                  |            |             |            |  |            | \$0              | \$0            | \$0              |
| Bond/Lease        | 100% | \$500,000        |            |             |            |  |            | \$500,000        | \$0            | \$500,000        |
| Other             | 0%   |                  |            |             |            |  |            | \$0              | \$0            | \$0              |
| Revenues          | 0%   |                  |            |             |            |  |            | \$0              | \$0            | \$0              |
| PPP               | 0%   |                  |            |             |            |  |            | \$0              | \$0            | \$0              |
| <b>Totals</b>     |      | <b>\$500,000</b> | <b>\$0</b> | <b>\$0</b>  | <b>\$0</b> | <b>\$0</b>                             | <b>\$0</b> | <b>\$500,000</b> | <b>\$0</b>     | <b>\$500,000</b> |
| Commence FY: 2011 |      | Quarter: 1st     |            | Priority: I |            | Impact On Operating Budget: Negligible |            |                  |                |                  |

## VE-PD-07: ELECTRONIC DOCUMENT MANAGEMENT SYSTEM (EDMS) DIGITAL ARCHIVE SYSTEM

- Easily accessible, searchable documents and disaster recovery capabilities are critical in Law Enforcement. The Police Department has decades of historical incident/case information in paper format only. These documents are extremely difficult and time consuming to search, but more importantly, there is no loss recovery system in place.
- Case documentation now comes in multiple types of media. This system allows for the archive storage of voice and video data with a link to the case file in IMC, making it accessible and protected from any type of loss.
- Administratively, the Chief's office, Commission, Business and Court Offices generate massive amounts of documentation that must be archived. Switching to digital storage would eliminate the paper storage/space, make it easily accessible, and again, protect it from loss.



|              |               | FY 11           | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16    | 6 PY's Funding  | Totals          |
|--------------|---------------|-----------------|------------|------------|------------|-----------------------------|------------|-----------------|-----------------|-----------------|
| GF           | 100%          | \$35,500        |            |            |            |                             |            | \$35,500        | \$30,000        | \$65,500        |
| 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             |
|              | <b>Totals</b> | <b>\$35,500</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$35,500</b> | <b>\$30,000</b> | <b>\$65,500</b> |
| Commence FY: | On-Going      | Quarter:        | 1st        | Priority:  | I          | Impact On Operating Budget: | Negligible |                 |                 |                 |

**VE-LB-10: OUSTSIDE PERIMETER CAMERAS-LIBRARY**

- Fixed recording cameras at public entrances and exits on the outside of the Library building.
- Digital video recorder
- This project would provide information that may be needed in the investigation of a theft, vandalism, or other illegal behavior. It is not intended for surveillance inside the building or for ongoing monitoring of patron activity.



|               |      | FY 11           | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16    | 6 PY's Funding | Totals          |
|---------------|------|-----------------|------------|------------|------------|-----------------------------|------------|-----------------|----------------|-----------------|
| GF            | 100% | \$12,000        |            |            |            |                             |            | \$12,000        | \$0            | \$12,000        |
| 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             |
| <b>Totals</b> |      | <b>\$12,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$12,000</b> | <b>\$0</b>     | <b>\$12,000</b> |
| Commence FY:  | 2011 | Quarter:        | 1st        | Priority:  | I          | Impact On Operating Budget: |            | Negligible      |                |                 |

# II. BUILDINGS AND INFRASTRUCTURE



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

Renovation of Little Harbour, Dondero and New Franklin Elementary Schools. The three main elementary schools are all over thirty years old. While these buildings are currently in reasonably good condition, within the next 5-7 years they will be approaching the end of their original operating life cycle. Although structurally sound, the mechanical, environmental and educational delivery systems will be outdated. Following a complete engineering and an educational space needs review, there will be a determination of the amount and nature of renovation required at each building. The buildings comprise over 130,000 sq.ft. of educational space including libraries, cafeterias and gymnasiums at each site. [Cost figures are only a preliminary estimate and need refining in the future.]



General Fund funding will be used for a comprehensive facilities planning assessment.

|               |      | FY 11           | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16        | 6 PY's Funding  | Totals              |
|---------------|------|-----------------|------------|------------|------------|-----------------------------|------------|---------------------|-----------------|---------------------|
| GF            | 0%   | \$25,000        |            |            |            |                             |            | \$25,000            | \$25,000        | \$50,000            |
| Fed/State     | 30%  |                 |            |            |            | \$3,000,000                 |            | \$3,000,000         | \$0             | \$3,000,000         |
| Bond/Lease    | 70%  |                 |            |            |            | \$7,000,000                 |            | \$7,000,000         | \$0             | \$7,000,000         |
| Other         | 0%   |                 |            |            |            |                             |            | \$0                 | \$0             | \$0                 |
| Revenues      | 0%   |                 |            |            |            |                             |            | \$0                 | \$0             | \$0                 |
| PPP           | 0%   |                 |            |            |            |                             |            | \$0                 | \$0             | \$0                 |
| <b>Totals</b> |      | <b>\$25,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$10,000,000</b>         | <b>\$0</b> | <b>\$10,025,000</b> | <b>\$25,000</b> | <b>\$10,050,000</b> |
| Commence FY:  | 2015 | Quarter:        | 1st        | Priority:  | I          | Impact On Operating Budget: | Minimal    |                     |                 |                     |



**BI-TT-07: PRESCOTT PARK: CITY MARINA DOCKING FACILITY**

Remove and replace City’s watercraft/marina floating concrete dock system. Should include design/engineering study to determine optimal type, manufacture and configuration of replacement docks. Could permit expansion of slips available and will provide for improved safety and liability exposure reduction.

Current concrete dock system was installed over 20 years ago and has reached the end of its useful life. Some concrete dock sections have been damaged beyond repair. Exposure to the elements, tides and currents and to the boating public are now requiring expensive repairs and significant maintenance expenditures. Mooring mechanisms have been damaged due to current strength as well as watercraft activity.



|              |               | FY 11            | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 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     | 0%            |                  |            |            |            |                             |            | \$0              | \$0            | \$0              |
| PPP          | 100%          | \$200,000        |            |            |            |                             |            | \$200,000        | \$0            | \$200,000        |
|              | <b>Totals</b> | <b>\$200,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$200,000</b> | <b>\$0</b>     | <b>\$200,000</b> |
| Commence FY: | 2011          | Quarter:         | 1st        | Priority:  | I          | Impact On Operating Budget: |            | Negligible       |                |                  |

**BI-TT-08: PRESCOTT PARK: CITY REST ROOM and SNACK BAR FACILITY**

In 1985-86 the Josie Prescott Trust (Prescott Park) and the City using CDBG grant funds built a restroom and snack bar facility in Prescott Park. For more than 20 years this facility has served the visitors to Prescott Park, the patrons of the Prescott Park Arts Festival (PPAF), and the citizens of Portsmouth. These rest rooms are the only toilet facilities available to the general public in the downtown waterfront area. With the continued success of PPAF and the unique draw of the gardens and greens of Prescott Park, it has become clear that the amount of space available in this facility for public comfort, especially female, is completely inadequate for it's intended purpose.



It is proposed to completely rehabilitate and possibly expand the current structure. If expansion is allowed, the building would be reconfigured to double the toilet facilities for increased female access and to better accommodate the snack bar activity and associated food storage. This would permit all current concession activity to be housed in this building.

|              |               | FY 11            | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 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     | 0%            |                  |            |            |            |                             |            | \$0              | \$0            | \$0              |
| PPP          | 100%          | \$250,000        |            |            |            |                             |            | \$250,000        | \$0            | \$250,000        |
|              | <b>Totals</b> | <b>\$250,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$250,000</b> | <b>\$0</b>     | <b>\$250,000</b> |
| Commence FY: | 2011          | Quarter:         | 1st        | Priority:  | I          | Impact On Operating Budget: |            | Negligible       |                |                  |

## **BI-TT-09: PRESCOTT PARK FACILITIES CAPITAL IMPROVEMENTS**

The Prescott Park Trustees are responsible for the care and maintenance of Prescott Park and Four Tree Island. Over the past 50 years these two areas have become very important and desirable city attractions for both visitors and residents. Among the abundant gardens and green space there are a number of buildings and access ways that need upkeep. Most noteworthy of the buildings are two historic wood frame structures, the Sheafe's and Shaw's Warehouses. In addition, there a number of paved and brick walkways, access ways and parking areas to be considered.

The Prescott Trust has provided for the creation, acquisition and all the annual maintenance for Prescott Park and Four Tree Island since the late 1930's. In the past, capital repairs and improvements could also be accomplished by the Trust. However, with rising annual maintenance costs, the Trust without assistance can no longer sustain the necessary capital improvements to these facilities.

Please see following page for detailed projects



|               |      | FY 11           | FY 12           | FY 13           | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding | Totals           |
|---------------|------|-----------------|-----------------|-----------------|------------|-----------------------------|------------|------------------|----------------|------------------|
| GF            | 100% | \$40,000        | \$40,650        | \$87,500        |            | \$87,500                    |            | \$255,650        | \$0            | \$255,650        |
| 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              |
| <b>Totals</b> |      | <b>\$40,000</b> | <b>\$40,650</b> | <b>\$87,500</b> | <b>\$0</b> | <b>\$87,500</b>             | <b>\$0</b> | <b>\$255,650</b> | <b>\$0</b>     | <b>\$255,650</b> |
| Commence FY:  | 2011 | Quarter:        | 1st             | Priority:       | I          | Impact On Operating Budget: |            | Negligible       |                |                  |

# BI-TT-09: PRESCOTT PARK FACILITIES CAPITAL IMPROVEMENTS

## PRESCOTT PARK CAPITAL PLAN ITEMS

| Item                           | Location                       |                     |      | Estimated Cost | A          | B          | C          | D          |   |
|--------------------------------|--------------------------------|---------------------|------|----------------|------------|------------|------------|------------|---|
|                                | Park Area                      | FY                  | Note |                | CY 2010-11 | CY 2012-13 | CY 2014-15 | CY 2016-17 |   |
| <b>City CIP-Prescott Park</b>  |                                |                     |      |                |            |            |            |            |   |
| A                              | Roof-Shingles/Ridge Caps       | Shaws Warehouse     | A    | Building       | 3,000      |            |            |            |   |
|                                | Exterior Shingles              | Shaw's gable ends   | A    | Building       | 36,000     |            |            |            |   |
|                                | Storm Windows                  | Shaw's gable ends   | A    | Building       | 1,650      | 40,650     |            |            |   |
| B                              | Roof-Shingles                  | Sheafes Warehouse   | A    | Building       | 30,000     | 30,000     |            |            |   |
| C                              | Fountains-Brick Top/Repointing | Formal Garden       | A    | Grounds        | 6,000      |            |            |            |   |
|                                | Sidewalk-Cobblestone           | North Parking Lot   | A    | Grounds        | 4,000      | 10,000     |            |            |   |
| D                              | Heat Systems (@2)              | Shaws Warehouse     | B    | Building       | 12,500     |            |            |            |   |
|                                | Fire Code Upgrade              | Shaw's Warehouse    | B    | Building       | 10,000     | 22,500     |            |            |   |
| E                              | Roof-Shingles                  | Shaws Warehouse     | B    | Building       | 50,000     | 50,000     |            |            |   |
| F                              | Perimeter Fencing              | Waterfront Area     | B    | Grounds        | 15,000     | 15,000     |            |            |   |
| G                              | Underlayment                   | Shaw's Warehouse    | C    | Building       | 2,500      |            |            |            |   |
|                                | Sills, Foundation & Support    | Shaw's Warehouse    | C    | Building       | 25,000     |            | 27,500     |            |   |
| H                              | Brick Perimeter                | Formal Gardens      | C    | Grounds        | 5,000      |            |            |            |   |
|                                | Brick Walkways                 | Mid Park Areas      | C    | Grounds        | 20,000     |            | 25,000     |            |   |
| I                              | Paving/Regrading               | Dockhouse-Quay area | C    | Grounds        | 10,000     |            |            |            |   |
|                                | Repave                         | North Parking Lot   | C    | Grounds        | 10,000     |            |            |            |   |
|                                | Repave                         | South Parking Lot   | C    | Grounds        | 15,000     |            | 35,000     |            |   |
| <b>Total Prescott Fund CIP</b> |                                |                     |      |                | 255,650    | 80,650     | 87,500     | 87,500     | 0 |

### Combined Capital Projects-All Funds

Notes: Park Operating Year(s)

- A CY 2010-11
- B CY 2012-13
- C CY 2014-15
- D CY 2016-17

City Funding Fiscal Year

- FY 2011
- FY 2013
- FY 2015
- FY 2017

**BI-CD-11: HISTORIC MARKERS**

In the mid 1970s, the City worked with Strawberry Banke and the State to develop 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 funds the design, development, fabrication and installation of a series of historic markers to replace those that previously existed.



|              |               | FY 11           | FY 12           | FY 13           | FY 14           | FY 15                       | FY 16           | Totals 11-16     | 6 PY's Funding  | Totals           |
|--------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------------------|-----------------|------------------|-----------------|------------------|
| GF           | 61%           | \$10,000        | \$10,000        | \$10,000        | \$10,000        | \$10,000                    | \$10,000        | \$60,000         | \$35,000        | \$95,000         |
| Fed/State    | 0%            |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| Bond/Lease   | 0%            |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| Other        | 0%            |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| Revenues     | 0%            |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| PPP          | 39%           | \$10,000        | \$10,000        | \$10,000        | \$10,000        | \$10,000                    | \$10,000        | \$60,000         | \$0             | \$60,000         |
|              | <b>Totals</b> | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$20,000</b>             | <b>\$20,000</b> | <b>\$120,000</b> | <b>\$35,000</b> | <b>\$155,000</b> |
| Commence FY: | On-Going      | Quarter:        | 1st             | Priority:       | I               | Impact On Operating Budget: |                 | Negligible       |                 |                  |

## BI-PL-12: MASTER PLAN PLANNING PROCESS

The Planning Board is required to prepare and periodically amend and update a Master Plan to guide the development of the City. Revisions to the Master Plan are recommended every 5 to 10 years. Portsmouth's current Master Plan was adopted in 2005; therefore, the revision process should take place between 2010 and 2015. Funds under this item may be used for special planning projects such as reports on neighborhood planning or community design.



|               |      | FY 11           | FY 12           | FY 13            | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding | Totals           |
|---------------|------|-----------------|-----------------|------------------|------------|-----------------------------|------------|------------------|----------------|------------------|
| GF            | 100% | \$25,000        | \$75,000        | \$100,000        |            |                             |            | \$200,000        | \$0            | \$200,000        |
| 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              |
| <b>Totals</b> |      | <b>\$25,000</b> | <b>\$75,000</b> | <b>\$100,000</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$200,000</b> | <b>\$0</b>     | <b>\$200,000</b> |
| Commence FY:  | 2011 | Quarter:        | 1st             | Priority:        | I          | Impact On Operating Budget: |            | Negligible       |                |                  |

## **BI-CD-13: IMPLEMENTATION OF PEIRCE ISLAND MASTER PLAN**

- 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 City-owned island.
- Improvements to the outdoor pool area, trail construction, installation of picnic tables and interpretive signs, reconstruction of the boat ramp and construction of a new wooden pier have already been carried out.
- Improvements are taking place in phases and based on available funds. Additional phased projects include signage upgrades and trail segments, as well as improvements to the pool building and boat launch parking area.



|              |               | FY 11           | FY 12           | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding   | Totals           |
|--------------|---------------|-----------------|-----------------|------------|------------|-----------------------------|------------|------------------|------------------|------------------|
| GF           | 100%          | \$50,000        | \$50,000        |            |            |                             |            | \$100,000        | \$100,000        | \$200,000        |
| 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              |
|              | <b>Totals</b> | <b>\$50,000</b> | <b>\$50,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$200,000</b> |
| Commence FY: | On-Going      | Quarter:        | 4th             | Priority:  | II         | Impact On Operating Budget: |            | Negligible       |                  |                  |

**BI-CD-14: PLAYGROUND IMPROVEMENTS**

The next major park rehabilitation is planned for the Plains Ballfield Playground near Pearson Street. The design phase is funded and has been initiated. This project allocates construction funding.

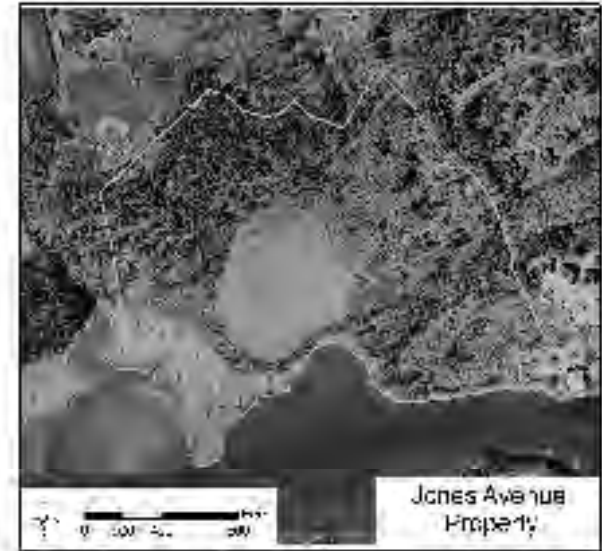


|               |          | FY 11            | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding   | Totals           |
|---------------|----------|------------------|------------|------------|------------|-----------------------------|------------|------------------|------------------|------------------|
| GF            | 100%     | \$100,000        |            |            |            |                             |            | \$100,000        | \$425,000        | \$525,000        |
| 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              |
| <b>Totals</b> |          | <b>\$100,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$100,000</b> | <b>\$425,000</b> | <b>\$525,000</b> |
| Commence FY:  | On-Going | Quarter:         | 1st        | Priority:  | I          | Impact On Operating Budget: |            | Negligible       |                  |                  |



## BI-CD-16: JONES AVENUE CONCEPTUAL MASTER PLAN

- 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 development of a conceptual master plan for this City property similar to the one completed for Peirce Island ten years ago. This project will follow the completion of the Conservation Commission's Public Undeveloped Lands Assessment currently underway, which will review numerous undeveloped tracts in the City with regard to their natural resource values, land cover, existing conservation restrictions, open space connectivity, etc.



|                    |               | FY 11           | FY 12      | FY 13        | FY 14      | FY 15                                  | FY 16      | Totals 11-16    | 6 PY's Funding | Totals          |
|--------------------|---------------|-----------------|------------|--------------|------------|--|------------|-----------------|----------------|-----------------|
| GF                 | 50%           | \$12,500        |            |              |            |  |            | \$12,500        | \$0            | \$12,500        |
| Fed/State          | 0%            |                 |            |              |            |  |            | \$0             | \$0            | \$0             |
| Bond/Lease         | 0%            |                 |            |              |            |  |            | \$0             | \$0            | \$0             |
| Conservation Funds | 50%           | \$12,500        |            |              |            |  |            | \$12,500        | \$0            | \$12,500        |
| Revenues           | 0%            |                 |            |              |            |  |            | \$0             | \$0            | \$0             |
| PPP                | 0%            |                 |            |              |            |  |            | \$0             | \$0            | \$0             |
|                    | <b>Totals</b> | <b>\$25,000</b> | <b>\$0</b> | <b>\$0</b>   | <b>\$0</b> | <b>\$0</b>                             | <b>\$0</b> | <b>\$25,000</b> | <b>\$0</b>     | <b>\$25,000</b> |
| Commence FY: 2011  |               | Quarter: 1st    |            | Priority: II |            | Impact On Operating Budget: Negligible |            |                 |                |                 |

**BI-CD-17: CHESTNUT STREET – AFRICAN BURYING GROUND**

During construction activities on Chestnut Street a burial ground was uncovered. A number of remains were encountered and determined to be of African descent. The African Burying Ground Committee worked with the community and design professionals to develop a design plan that would honor those buried in this sacred place. The Committee’s recommended plan was endorsed by the City Council and is in the final design phase. This project would fund implementation of the chosen design. Fundraising for the project is underway.



*Portsmouth African Burying Ground*

|                   |     | FY 11            | FY 12      | FY 13       | FY 14      | FY 15                                  | FY 16      | Totals 11-16     | 6 PY's Funding   | Totals             |
|-------------------|-----|------------------|------------|-------------|------------|--|------------|------------------|------------------|--------------------|
| GF                | 10% |                  |            |             |            |  |            | \$0              | \$100,000        | \$100,000          |
| Fed/State         | 50% | \$500,000        |            |             |            |  |            | \$500,000        | \$0              | \$500,000          |
| Bond/Lease        | 0%  |                  |            |             |            |  |            | \$0              | \$0              | \$0                |
| UDAG              | 10% | \$100,000        |            |             |            |  |            | \$100,000        | \$0              | \$100,000          |
| Revenues          | 0%  |                  |            |             |            |  |            | \$0              | \$0              | \$0                |
| Fundraising       | 30% | \$300,000        |            |             |            |  |            | \$300,000        | \$0              | \$300,000          |
| <b>Totals</b>     |     | <b>\$900,000</b> | <b>\$0</b> | <b>\$0</b>  | <b>\$0</b> | <b>\$0</b>                             | <b>\$0</b> | <b>\$900,000</b> | <b>\$100,000</b> | <b>\$1,000,000</b> |
| Commence FY: 2010 |     | Quarter: 1st     |            | Priority: I |            | Impact On Operating Budget: Negligible |            |                  |                  |                    |

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

The City of Portsmouth owns five historic 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 and tombs located within.

These funds are utilized to hire specialists to systematically repair and restore the existing headstones. The Mayor’s Blue Ribbon Cemetery Committee works in conjunction with the Public Works Department in creating a master plan for this work. The Union and North Cemetery will be the first area to be restored with the Point of Graves, the Pleasant Street and the Cotton Cemeteries to follow in successive years.



|              |               | FY 11           | FY 12           | FY 13           | FY 14           | FY 15                       | FY 16           | Totals 11-16     | 6 PY's Funding  | Totals           |
|--------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------------------|-----------------|------------------|-----------------|------------------|
| GF           | 50%           | \$10,000        | \$10,000        | \$10,000        | \$10,000        | \$10,000                    | \$10,000        | \$60,000         | \$60,000        | \$120,000        |
| Fed/State    | 0%            |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| Bond/Lease   | 0%            |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| Other        | 0%            |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| Revenues     | 0%            |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| PPP          | 45%           | \$10,000        | \$10,000        | \$10,000        | \$10,000        | \$10,000                    | \$10,000        | \$60,000         | \$38,864        | \$98,864         |
|              | <b>Totals</b> | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$20,000</b>             | <b>\$20,000</b> | <b>\$120,000</b> | <b>\$98,864</b> | <b>\$218,864</b> |
| Commence FY: | On-Going      | Quarter:        | 1st             | Priority:       | I               | Impact On Operating Budget: |                 | Negligible       |                 |                  |

**BI-PW-24: SEAWALL REPAIRS and IMPROVEMENTS**

This project will consist of repairing sections of seawalls that are the property of the City which includes Prescott Park. Work will be prioritized based on the recommendations of a condition study of the various walls. The first project will be the seawall along South Mill St.



|                       |      | FY 11            | FY 12            | FY 13            | FY 14            | FY 15                                  | FY 16            | Totals 11-16       | 6 PY's Funding   | Totals             |
|-----------------------|------|------------------|------------------|------------------|------------------|--|------------------|--------------------|------------------|--------------------|
| GF                    | 100% | \$200,000        | \$250,000        | \$250,000        | \$250,000        | \$250,000                              | \$250,000        | \$1,450,000        | \$150,000        | \$1,600,000        |
| 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                |
| <b>Totals</b>         |      | <b>\$200,000</b> | <b>\$250,000</b> | <b>\$250,000</b> | <b>\$250,000</b> | <b>\$250,000</b>                       | <b>\$250,000</b> | <b>\$1,450,000</b> | <b>\$150,000</b> | <b>\$1,600,000</b> |
| Commence FY: On-Going |      | Quarter: 1st     |                  | Priority: I      |                  | Impact On Operating Budget: Negligible |                  |                    |                  |                    |

**BI-PW-24: SEAWALL REPAIRS and IMPROVEMENTS**



**Seawall Repair/Replacement Projects**

| <b>Location</b>             | <b>Project Estimate</b> |
|-----------------------------|-------------------------|
| South Mill Street           | \$222,000               |
| Mechanic Street/Pickering   | \$136,000               |
| Mechanic Street/Gates       | \$338,000               |
| Peirce Island Bridge        | \$40,000                |
| Daniel Street               | \$16,000                |
| Maplewood Ave               | \$958,000               |
| South Mill Pond/Livermore   | \$147,000               |
| South Mill Pond/City Hall   | \$108,000               |
| Four Tree Island            | \$410,000               |
| Prescott Park               | \$415,000               |
| <b>Total Estimated Cost</b> | <b>\$2,790,000</b>      |

## **BI-PW-25: MUNICIPAL COMPLEX ELEVATOR REPLACEMENT**

- The existing elevators located in the City Hall section of the Municipal Complex are original units from when the 1964 addition was constructed for the former hospital. This past winter a failure occurred within the electrical motor that powers the elevator and because of the age and unavailable replacement part, a custom replacement had to be manufactured at a premium cost. This project would replace the existing 1960 technology with new energy efficient components and controller bringing these units into the 21<sup>st</sup> century.



|               |      | FY 11            | FY 12            | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding | Totals           |
|---------------|------|------------------|------------------|------------|------------|-----------------------------|------------|------------------|----------------|------------------|
| GF            | 100% | \$200,000        | \$200,000        |            |            |                             |            | \$400,000        | \$0            | \$400,000        |
| 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              |
| <b>Totals</b> |      | <b>\$200,000</b> | <b>\$200,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$400,000</b> | <b>\$0</b>     | <b>\$400,000</b> |
| Commence FY:  | 2011 | Quarter:         | 1st              | Priority:  | I          | Impact On Operating Budget: |            | Reduce           |                |                  |

## **BI-PW-26: RECLAMATION OF FORMER STUMP DUMP FOR RECREATION**

As part of this larger project, the stump dump would be closed in accordance with the requirements of the NH Department of Environmental Services.

The site would be leveled and capped with gravel, sand and loam cover.

Recreational use of this site for a multi-purpose field is proposed.



|               |      | FY 11           | FY 12           | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16    | 6 PY's Funding  | Totals           |
|---------------|------|-----------------|-----------------|------------|------------|-----------------------------|------------|-----------------|-----------------|------------------|
| GF            | 100% | \$25,000        | \$25,000        |            |            |                             |            | \$50,000        | \$50,000        | \$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              |
| <b>Totals</b> |      | <b>\$25,000</b> | <b>\$25,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$50,000</b> | <b>\$50,000</b> | <b>\$100,000</b> |
| Commence FY:  | 2009 | Quarter:        | 1st             | Priority:  | I          | Impact On Operating Budget: |            | Negligible      |                 |                  |

## TSM-CITY-27: MUNICIPAL COMPLEX STORAGE BUILDING REPLACEMENT

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 is in a state of severe deterioration. The building has a dirt floor and the roof is beyond repair. This project will replace the entire structure with a new building that will look 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.



|              |               | FY 11            | FY 12            | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding | Totals           |
|--------------|---------------|------------------|------------------|------------|------------|-----------------------------|------------|------------------|----------------|------------------|
| GF           | 100%          | \$100,000        | \$100,000        |            |            |                             |            | \$200,000        | \$0            | \$200,000        |
| 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              |
|              | <b>Totals</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$200,000</b> | <b>\$0</b>     | <b>\$200,000</b> |
| Commence FY: | 2011          | Quarter:         | 1st              | Priority:  | I          | Impact On Operating Budget: |            | Negligible       |                |                  |



**BI-PW-28: MAPLE HAVEN STORM WATER DRAIN SYSTEM**

The storm water drain system, built as part of this development in the 1950's, is inadequate and in failing condition. The rains of 2005, 2006 and 2008 clearly show that a new system needs to be constructed. These funds will be utilized to design the improvements in FY10 with construction taking place in FY11 and FY12. This work will include new catch basins, manholes, and perforated carrying pipes of appropriate capacity.



|              |               | FY 11              | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding  | Totals             |
|--------------|---------------|--------------------|------------|------------|------------|-----------------------------|------------|--------------------|-----------------|--------------------|
| GF           | 7%            |                    |            |            |            |                             |            | \$0                | \$75,000        | \$75,000           |
| Fed/State    | 0%            |                    |            |            |            |                             |            | \$0                | \$0             | \$0                |
| Bond/Lease   | 93%           | \$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                |
|              | <b>Totals</b> | <b>\$1,000,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$1,000,000</b> | <b>\$75,000</b> | <b>\$1,075,000</b> |
| Commence FY: | 2011          | Quarter:           | 1st        | Priority:  | I          | Impact On Operating Budget: | Negligible |                    |                 |                    |

## **BI-PW-29: CITYWIDE FACILITIES' CAPITAL IMPROVEMENTS**

The Public Works Department has the maintenance responsibilities for all municipal facilities. These facilities are wide ranging and serve multiple uses. Due to age and usage, many facilities are in need of updating in order to continue their availability to the general public and the programs conducted within.

The Public Works Department staff has identified the renovations and improvements required at each facility. This project is being set up so that the expenditures are utilized over a two-year time frame.



Please see following page for detailed projects.

|                       |               | FY 11              | FY 12      | FY 13              | FY 14      | FY 15                                  | FY 16      | Totals 11-16       | 6 PY's Funding     | Totals             |
|-----------------------|---------------|--------------------|------------|--------------------|------------|--|------------|--------------------|--------------------|--------------------|
| GF                    | 1%            |                    |            |                    |            |  |            | \$0                | \$25,000           | \$25,000           |
| Fed/State             | 0%            |                    |            |                    |            |  |            | \$0                | \$0                | \$0                |
| Bond/Lease            | 99%           | \$1,000,000        |            | \$1,000,000        |            | \$1,000,000                            |            | \$3,000,000        | \$1,200,000        | \$4,200,000        |
| Other                 | 0%            |                    |            |                    |            |  |            | \$0                | \$0                | \$0                |
| Revenues              | 0%            |                    |            |                    |            |  |            | \$0                | \$0                | \$0                |
| PPP                   | 1%            |                    |            |                    |            |  |            | \$0                | \$30,000           | \$30,000           |
|                       | <b>Totals</b> | <b>\$1,000,000</b> | <b>\$0</b> | <b>\$1,000,000</b> | <b>\$0</b> | <b>\$1,000,000</b>                     | <b>\$0</b> | <b>\$3,000,000</b> | <b>\$1,255,000</b> | <b>\$4,255,000</b> |
| Commence FY: On-Going |               | Quarter: 1st       |            | Priority: I        |            | Impact On Operating Budget: Negligible |            |                    |                    |                    |

**BI-PW-29: CITYWIDE FACILITIES' CAPITAL IMPROVEMENTS**

PROPOSED CAPITAL IMPROVEMENTS-CITYWIDE FACILITY  
Fiscal Years 2011 and 2012

| <u>Facility</u>                 | <u>Improvement</u>                 | <u>Estimated Cost</u> | <u>Total Facility</u> |
|---------------------------------|------------------------------------|-----------------------|-----------------------|
| Municipal Complex               | Window Replacement                 | <u>\$240,000</u>      | \$240,000             |
| Municipal Athletic Fields       | Fencing, bleachers,safety, netting | <u>\$150,000</u>      | \$150,000             |
| South Mill Pond Recreation Area | Tennis courts rehabilitation       | <u>\$150,000</u>      | \$150,000             |
| Municipal Complex               | Carpet Replacement                 | <u>\$100,000</u>      | \$100,000             |
| Public Works Facility           | Building Improvements              | <u>\$250,000</u>      | \$250,000             |
| Police Department               | Building Improvements              | <u>\$60,000</u>       | \$60,000              |
| Fire Department                 | Central Station-HVAC               | <u>\$50,000</u>       | \$50,000              |
| <b>TOTAL IMPROVEMENTS</b>       |                                    |                       | <b>\$1,000,000</b>    |

## BI-PW-30: INDOOR POOL BUILDING REHABILITATION

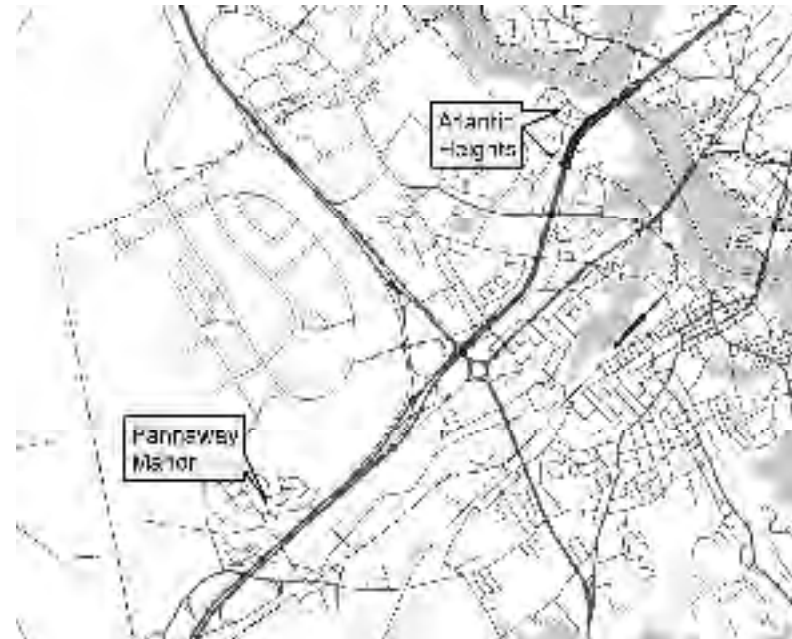
The Indoor Pool, built in the late 70's, has a Kalwall roof system which is made of aluminum structural members and fiberglass panels. Due to the age, pool atmosphere and the natural elements, this system is failing and in need of total replacement. In addition the filtration system, gutter system, drain system and liner are in need of immediate rehabilitation. Currently a Comprehensive Recreation Needs Study is being conducted which may alter the scope of this project.



|               |      | FY 11              | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding  | Totals             |
|---------------|------|--------------------|------------|------------|------------|-----------------------------|------------|--------------------|-----------------|--------------------|
| GF            | 2%   |                    |            |            |            |                             |            | \$0                | \$20,000        | \$20,000           |
| Fed/State     | 0%   |                    |            |            |            |                             |            | \$0                | \$0             | \$0                |
| Bond/Lease    | 98%  | \$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                |
| <b>Totals</b> |      | <b>\$1,000,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$1,000,000</b> | <b>\$20,000</b> | <b>\$1,020,000</b> |
| Commence FY:  | 2011 | Quarter:           | 1st        | Priority:  | I          | Impact On Operating Budget: |            | Negligible         |                 |                    |

**BI-PW-31: SOUND BARRIERS I-95 – ATLANTIC HEIGHTS AND PANNAWAY MANOR**

Since the completion of I-95 through the City of Portsmouth, the neighborhoods of Atlantic Heights and Pannaway Manor have experienced a dramatic increase in the level of noise from vehicles traveling this roadway network. The quality of life for residents of these neighborhoods is heavily impacted by the ever present noise pollution and is not improving with time. Volumes of traffic on I-95 are increasing each year and will continue to escalate the issue into the foreseeable future. This joint project with NHDOT would install sound barriers along I-95 to attenuate the noise levels to a more acceptable level. The City would do preliminary assessment of the issue and work with the NHDOT to implement recommendations.



|               |      | FY 11            | FY 12            | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding  | Totals             |
|---------------|------|------------------|------------------|------------|------------|-----------------------------|------------|--------------------|-----------------|--------------------|
| GF            | 5%   |                  |                  |            |            |                             |            | \$0                | \$50,000        | \$50,000           |
| Fed/State     | 95%  | \$500,000        | \$500,000        |            |            |                             |            | \$1,000,000        | \$0             | \$1,000,000        |
| Bond/Lease    | 0%   |                  |                  |            |            |                             |            | \$0                | \$0             | \$0                |
| Other         | 0%   |                  |                  |            |            |                             |            | \$0                | \$0             | \$0                |
| Revenues      | 0%   |                  |                  |            |            |                             |            | \$0                | \$0             | \$0                |
| PPP           | 0%   |                  |                  |            |            |                             |            | \$0                | \$0             | \$0                |
| <b>Totals</b> |      | <b>\$500,000</b> | <b>\$500,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$1,000,000</b> | <b>\$50,000</b> | <b>\$1,050,000</b> |
| Commence FY:  | 2011 | Quarter:         | 1st              | Priority:  | I          | Impact On Operating Budget: |            | Negligible         |                 |                    |

## **BI-PW-32: HIGH HANOVER PARKING FACILITY-CAPITAL IMPROVEMENTS**

This facility, which originally contained 685 parking spaces, was expanded in FY '00 by an additional 230 spaces. Following the completion of that project, funding is now being allocated on a scheduled basis to fund major renovation needs for the original structure.

In FY 10 sealant replacement, steel painting and concrete repairs and gate equipment replacement were the focus of restoration. Similar repairs will continue in FY 11.



|              |               | FY 11            | FY 12            | FY 13            | FY 14            | FY 15                       | FY 16            | Totals 11-16     | 6 PY's Funding   | Totals             |
|--------------|---------------|------------------|------------------|------------------|------------------|-----------------------------|------------------|------------------|------------------|--------------------|
| GF           | 0%            |                  |                  |                  |                  |                             |                  | \$0              | \$0              | \$0                |
| Fed/State    | 0%            |                  |                  |                  |                  |                             |                  | \$0              | \$0              | \$0                |
| Bond/Lease   | 0%            |                  |                  |                  |                  |                             |                  | \$0              | \$0              | \$0                |
| Other        | 0%            |                  |                  |                  |                  |                             |                  | \$0              | \$0              | \$0                |
| Revenues     | 100%          | \$100,000        | \$100,000        | \$100,000        | \$100,000        | \$100,000                   | \$100,000        | \$600,000        | \$490,000        | \$1,090,000        |
| PPP          | 0%            |                  |                  |                  |                  |                             |                  | \$0              | \$0              | \$0                |
|              | <b>Totals</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b>            | <b>\$100,000</b> | <b>\$600,000</b> | <b>\$490,000</b> | <b>\$1,090,000</b> |
| Commence FY: | On-Going      | Quarter:         | 1st              | Priority:        | 1                | Impact On Operating Budget: |                  | Negligible       |                  |                    |

# III. INFORMATION SYSTEMS



## IS-IT-01: INFORMATION TECHNOLOGY UPGRADES and REPLACEMENTS

The Information Technology Upgrades and Replacements incorporates the Municipal (City Hall, Public Works, Library), Police and Fire Departments technology needs. The replacement/upgrade of computers, servers, and other technology upgrades follows by location for FY 11:

**Totals by Location**

FY 11

|              |           |
|--------------|-----------|
| City Hall    | \$15,000  |
| Public Works | \$40,000  |
| Library      | \$30,000  |
| Recreation   | \$0       |
| Police       | \$119,350 |
| Fire         | \$40,000  |

Total Information Technology Replacement and Upgrades \$244,350



|                    |          | FY 11            | FY 12            | FY 13            | FY 14            | FY 15                       | FY 16            | Totals 11-16       | 6 PY's Funding   | Totals             |
|--------------------|----------|------------------|------------------|------------------|------------------|-----------------------------|------------------|--------------------|------------------|--------------------|
| GF                 | 0%       |                  |                  |                  |                  |                             |                  | \$0                | \$0              | \$0                |
| Fed/State          | 0%       |                  |                  |                  |                  |                             |                  | \$0                | \$0              | \$0                |
| Bond/Lease         | 0%       |                  |                  |                  |                  |                             |                  | \$0                | \$0              | \$0                |
| GF (Non-operating) | 100%     | \$244,350        | \$360,850        | \$445,850        | \$218,350        | \$268,350                   | \$314,100        | \$1,851,850        | \$513,950        | \$2,365,800        |
| Revenues           | 0%       |                  |                  |                  |                  |                             |                  | \$0                | \$0              | \$0                |
| PPP                | 0%       |                  |                  |                  |                  |                             |                  | \$0                | \$0              | \$0                |
| <b>Totals</b>      |          | <b>\$244,350</b> | <b>\$360,850</b> | <b>\$445,850</b> | <b>\$218,350</b> | <b>\$268,350</b>            | <b>\$314,100</b> | <b>\$1,851,850</b> | <b>\$513,950</b> | <b>\$2,365,800</b> |
| Commence FY:       | On-Going | Quarter:         | 1st              | Priority:        | I                | Impact On Operating Budget: |                  | Negligible         |                  |                    |



# IS-IT-01: INFORMATION TECHNOLOGY UPGRADES and REPLACEMENTS

## Information Technology Upgrades and Replacement Schedule

### Computers/Monitors/Notebooks

(Costs include installation)

| Location        | Inventory | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 |
|-----------------|-----------|-------|-------|-------|-------|-------|-------|
| City Hall       | 90        | -     | 45    | 45    | -     | -     | -     |
| Public Works    | 55        | -     | -     | -     | -     | -     | 55    |
| Library         | 89        | -     | 5     | 48    | -     | 36    | -     |
| Recreation      | 9         | -     | -     | 9     | -     | -     | -     |
| Police          | 112       | 19    | 19    | 19    | 19    | 19    | 19    |
| Fire            | 16        | -     | -     | 16    | -     | -     | -     |
| Total Computers | 371       | 19    | 69    | 137   | 19    | 55    | 74    |

| <u>Cost of Replacement</u>       | FY 11    | FY 12     | FY 13     | FY 14    | FY 15    | FY 16     |
|----------------------------------|----------|-----------|-----------|----------|----------|-----------|
| City Hall                        |          | \$56,250  | \$56,250  |          |          |           |
| Public Works                     |          |           |           |          |          | \$73,750  |
| Library                          |          | \$6,250   | \$60,000  |          | \$45,000 |           |
| Recreation                       |          |           | \$11,250  |          |          |           |
| Police                           | \$47,100 | \$47,100  | \$47,100  | \$47,100 | \$47,100 | \$47,100  |
| Fire                             |          |           | \$28,000  |          |          |           |
| Computers/Monitors Cost per Year | \$47,100 | \$109,600 | \$202,600 | \$47,100 | \$92,100 | \$120,850 |

# IS-IT-01: INFORMATION TECHNOLOGY UPGRADES and REPLACEMENTS

## Servers

(Costs include installation and software)

| Location      | Inventory | FY 11 | FY 12 | FY 13 | FY 14 | FY 15 | FY 16 |
|---------------|-----------|-------|-------|-------|-------|-------|-------|
| City Hall     | 7         | -     | 2     | 1     | 2     | 2     | 2     |
| Public Works  | -         | -     | -     | -     | -     | -     | -     |
| Library       | 2         | 1     | 1     | -     | 1     | 1     | -     |
| Recreation    | -         | -     | -     | -     | -     | -     | -     |
| Police        | 3         | 1     | 1     | 1     | 1     | 1     | 1     |
| Fire          | -         | -     | -     | -     | -     | -     | -     |
| Total Servers | 12        | 2     | 4     | 2     | 4     | 4     | 3     |

| <u>Cost of Replacement</u> | FY 11    | FY 12    | FY 13    | FY 14    | FY 15    | FY 16    |
|----------------------------|----------|----------|----------|----------|----------|----------|
| City Hall                  |          | \$50,000 | \$50,000 | \$50,000 | \$50,000 | \$50,000 |
| Public Works               |          |          |          |          |          |          |
| Library                    | \$30,000 | \$30,000 |          | \$30,000 | \$30,000 |          |
| Recreation                 |          |          |          |          |          |          |
| Police                     | \$8,000  | \$8,000  | \$8,000  | \$8,000  | \$8,000  | \$8,000  |
| Fire                       |          |          |          |          |          |          |
| Servers Cost per Year      | \$38,000 | \$88,000 | \$58,000 | \$88,000 | \$88,000 | \$58,000 |

# IS-IT-01: INFORMATION TECHNOLOGY UPGRADES and REPLACEMENTS

## Other Technology Replacements and Upgrades

| Location   | FY 11            | FY 12            | FY 13            | FY 14           | FY 15           | FY 16            |
|--|------------------|------------------|------------------|-----------------|-----------------|------------------|
| <b>City Hall</b>   |                  |                  |                  |                 |                 |                  |
| Plotter (1)  |                  |                  |                  |                 | \$5,000         |                  |
| Microsoft Office (300 Citywide)                            |                  |                  | \$75,000         |                 |                 | \$75,000         |
| Spam Filter (300 Hardware/Software)                        |                  | \$5,000          |                  | \$5,000         |                 |                  |
| Channel 22 technology equipment                            | \$15,000         |                  |                  |                 | \$15,000        |                  |
| Projectors (2)   |                  |                  | \$2,000          |                 |                 | \$2,000          |
| <b>Total City Hall</b>                                     | <b>\$15,000</b>  | <b>\$5,000</b>   | <b>\$77,000</b>  | <b>\$5,000</b>  | <b>\$20,000</b> | <b>\$77,000</b>  |
| <b>Public Works</b>  |                  |                  |                  |                 |                 |                  |
| Plotter (1)  |                  |                  |                  | \$20,000        |                 |                  |
| Radios (80)  | \$40,000         | \$20,000         | \$20,000         |                 |                 |                  |
| Parking Garage Software (1)                                |                  | \$40,000         |                  |                 |                 |                  |
| Parking Enforcement Software (1)                           |                  |                  | \$30,000         |                 |                 |                  |
| <b>Total Public Works</b>                                  | <b>\$40,000</b>  | <b>\$60,000</b>  | <b>\$50,000</b>  | <b>\$20,000</b> | <b>\$0</b>      | <b>\$0</b>       |
| <b>Library</b>   |                  |                  |                  |                 |                 |                  |
| Projectors (1)   |                  |                  |                  |                 | \$10,000        |                  |
| <b>Total Library</b>                                       | <b>\$0</b>       | <b>\$0</b>       | <b>\$0</b>       | <b>\$0</b>      | <b>\$10,000</b> | <b>\$0</b>       |
| <b>Police</b>  |                  |                  |                  |                 |                 |                  |
| Security card printer (1)                                  | \$6,000          |                  |                  |                 |                 |                  |
| Radios-portable (119)                                      | \$36,000         | \$36,000         | \$36,000         | \$36,000        | \$36,000        | \$36,000         |
| Radios-mobile (41)   | \$18,000         | \$18,000         | \$18,000         | \$18,000        | \$18,000        | \$18,000         |
| Printers (30)  | \$2,250          | \$2,250          | \$2,250          | \$2,250         | \$2,250         | \$2,250          |
| Projectors (5)   | \$2,000          | \$2,000          | \$2,000          | \$2,000         | \$2,000         | \$2,000          |
| <b>Total Police</b>  | <b>\$64,250</b>  | <b>\$58,250</b>  | <b>\$58,250</b>  | <b>\$58,250</b> | <b>\$58,250</b> | <b>\$58,250</b>  |
| <b>Fire</b>  |                  |                  |                  |                 |                 |                  |
| Radios   | \$40,000         | \$40,000         |                  |                 |                 |                  |
| <b>Total Fire</b>  | <b>\$40,000</b>  | <b>\$40,000</b>  | <b>\$0</b>       | <b>\$0</b>      | <b>\$0</b>      | <b>\$0</b>       |
| <b>Other Technology Replacement/Upgrades Cost per Year</b> | <b>\$159,250</b> | <b>\$163,250</b> | <b>\$185,250</b> | <b>\$83,250</b> | <b>\$88,250</b> | <b>\$135,250</b> |

# IS-IT-01: INFORMATION TECHNOLOGY UPGRADES and REPLACEMENTS

**Totals by Location**

|  | FY 11            | FY 12            | FY 13            | FY 14            | FY 15            | FY 16            |
|--|------------------|------------------|------------------|------------------|------------------|------------------|
| City Hall  | \$15,000         | \$111,250        | \$183,250        | \$55,000         | \$70,000         | \$127,000        |
| Public Works   | \$40,000         | \$60,000         | \$50,000         | \$20,000         | \$0              | \$73,750         |
| Library  | \$30,000         | \$36,250         | \$60,000         | \$30,000         | \$85,000         | \$0              |
| Recreation   | \$0              | \$0              | \$11,250         | \$0              | \$0              | \$0              |
| Police   | \$119,350        | \$113,350        | \$113,350        | \$113,350        | \$113,350        | \$113,350        |
| Fire   | \$40,000         | \$40,000         | \$28,000         | \$0              | \$0              | \$0              |
| <b>Total Information Technology Replacement and Upgrades</b> | <b>\$244,350</b> | <b>\$360,850</b> | <b>\$445,850</b> | <b>\$218,350</b> | <b>\$268,350</b> | <b>\$314,100</b> |

# IV. TRANSPORTATION MANAGEMENT



## CITY OF PORTSMOUTH - DIRECT

**TSM CITY/COAST/PDA-01: PUBLIC TRANSPORTATION: Transit Infrastructure Improvements - Citywide**

- Installation of bus shelters, benches, bike racks, waste receptacles, and schedule displays at various high use bus stops in the City. Providing adequate transit facilities and amenities are essential to continued ridership growth. 80% Federal Transit Administration funding is available for this purpose.
- The City will also continue to seek transit infrastructure improvements from developers through the Planning Board's Site Review Development Process.
- In FY09, funding provided new bus shelters, northbound Lafayette Rd at Ledgewood Dr. and at Lafayette Market Basket.
- In FY11 CDBG funding will be sought to match Transportation Enhancement Grant Funds to add shelter at Kearsarge Way and Osprey Landing.



|               |          | FY 11           | FY 12           | FY 13           | FY 14      | FY 15                       | FY 16      | Totals 11-16    | 6 PY's Funding   | Totals           |
|---------------|----------|-----------------|-----------------|-----------------|------------|-----------------------------|------------|-----------------|------------------|------------------|
| GF            | 2%       |                 |                 |                 |            |                             |            | \$0             | \$4,000          | \$4,000          |
| Fed/State     | 80%      | \$16,000        | \$16,000        | \$16,000        |            |                             |            | \$48,000        | \$96,000         | \$144,000        |
| Bond/Lease    | 0%       |                 |                 |                 |            |                             |            | \$0             | \$0              | \$0              |
| Other         | 0%       |                 |                 |                 |            |                             |            | \$0             | \$0              | \$0              |
| Revenues      | 18%      | \$4,000         | \$4,000         | \$4,000         |            |                             |            | \$12,000        | \$20,000         | \$32,000         |
| PPP           | 0%       |                 |                 |                 |            |                             |            | \$0             | \$0              | \$0              |
| <b>Totals</b> |          | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$60,000</b> | <b>\$120,000</b> | <b>\$180,000</b> |
| Commence FY:  | On-Going | Quarter:        | 1st             | Priority:       | I          | Impact On Operating Budget: |            | Negligible      |                  |                  |

**TSM PDA/CITY/COAST-02: PUBLIC TRANSPORTATION: Greater Portsmouth  
Transportation Management Association (GPTMA)**

- Established in 2002, the TMA mission is to maintain the economic viability of the Greater Portsmouth area by reducing traffic congestion and improving air quality. The GPTMA is a cooperative organization of employers, whose purpose is to develop employee commuter service programs to promote commuting alternatives to driving alone to work.



In 2002 and 2003, the GPTMA (1) created a Ridesharing Program and Online Ride Matching Database; (2) Set up a Guaranteed Ride Home Program, where participating employers can get free taxi rides home for their employees who missed a bus or rideshare opportunity; and (3) Signed up eight area employers to participate in the program.



The GPTMA is funded through a 3-year federal grant and matching contributions from PDA, Portsmouth and other Seacoast communities. The City is exploring ways to incorporate TMA participation into its zoning ordinance.



|              |               | FY 11            | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding   | Totals           |
|--------------|---------------|------------------|------------|------------|------------|-----------------------------|------------|------------------|------------------|------------------|
| GF           | 5%            |                  |            |            |            |                             |            | \$0              | \$20,000         | \$20,000         |
| Fed/State    | 76%           | \$80,000         |            |            |            |                             |            | \$80,000         | \$240,000        | \$320,000        |
| Bond/Lease   | 0%            |                  |            |            |            |                             |            | \$0              | \$0              | \$0              |
| Other        | 0%            |                  |            |            |            |                             |            | \$0              | \$0              | \$0              |
| Revenues     | 4%            | \$5,000          |            |            |            |                             |            | \$5,000          | \$10,000         | \$15,000         |
| PPP(PDA)     | 15%           | \$15,000         |            |            |            |                             |            | \$15,000         | \$50,000         | \$65,000         |
|              | <b>Totals</b> | <b>\$100,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$100,000</b> | <b>\$320,000</b> | <b>\$420,000</b> |
| Commence FY: | On-Going      | Quarter:         | 1st        | Priority:  | I          | Impact On Operating Budget: | Negligible |                  |                  |                  |

**TSM-CITY-03: PARKING: Free Public Parking/Shared Lot Agreements**

- The City makes available a few 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 Bethel Assembly of God Church. The City uses the parking impact fund to maintain these agreements and provide supplemental free parking to downtown employees and residents.



The City’s supply of free surface parking within walking distance of downtown is as follows:

- St. John’s Masonic                                70 spaces
  - South Mill Pond Playground                90 spaces
  - Parrott Avenue Municipal Lot    186 spaces\*
- \*Parrott Ave. lot is located within the downtown.

Special-use lots include:

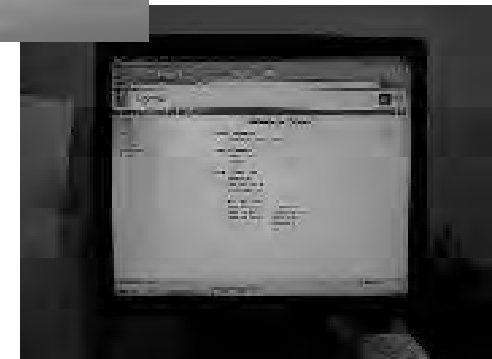
- Bethel Assembly of God (Market St. Extension) - for remote bus and event parking.

|                  |          | FY 11           | FY 12           | FY 13           | FY 14           | FY 15                       | FY 16           | Totals 11-16     | 6 PY's Funding  | Totals           |
|------------------|----------|-----------------|-----------------|-----------------|-----------------|-----------------------------|-----------------|------------------|-----------------|------------------|
| GF               | 0%       |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| Fed/State        | 0%       |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| Bond/Lease       | 0%       |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| Unmet Parking Cr | 100%     | \$21,210        | \$21,210        | \$21,210        | \$21,210        | \$21,210                    | \$21,210        | \$127,260        | \$73,500        | \$200,760        |
| Revenues         | 0%       |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| PPP              | 0%       |                 |                 |                 |                 |                             |                 | \$0              | \$0             | \$0              |
| <b>Totals</b>    |          | <b>\$21,210</b> | <b>\$21,210</b> | <b>\$21,210</b> | <b>\$21,210</b> | <b>\$21,210</b>             | <b>\$21,210</b> | <b>\$127,260</b> | <b>\$73,500</b> | <b>\$200,760</b> |
| Commence FY:     | On-Going | Quarter:        | 1st             | Priority:       | I               | Impact On Operating Budget: |                 | Negligible       |                 |                  |



## TSM-CITY-04: PARKING: Violations Management Program

- The violations management program is a tool utilized by the Parking Clerk's Office to manage \$1 million in annual parking violations revenue.
- The program includes handheld ticket writers, printers and a master database.
- The current program was purchased in FY2008.
- The life expectancy of the handheld ticket writes and printers is less than five years due to technological advancements and our harsh operating environment.



|              |               | FY 11           | FY 12           | FY 13           | FY 14      | FY 15                       | FY 16      | Totals 11-16    | 6 PY's Funding  | Totals          |
|--------------|---------------|-----------------|-----------------|-----------------|------------|-----------------------------|------------|-----------------|-----------------|-----------------|
| GF           | 0%            |                 |                 |                 |            |                             |            | \$0             | \$0             | \$0             |
| Fed/State    | 0%            |                 |                 |                 |            |                             |            | \$0             | \$0             | \$0             |
| Bond/Lease   | 0%            |                 |                 |                 |            |                             |            | \$0             | \$0             | \$0             |
| Other        | 0%            |                 |                 |                 |            |                             |            | \$0             | \$0             | \$0             |
| Revenues     | 100%          | \$20,000        | \$20,000        | \$20,000        |            |                             |            | \$60,000        | \$20,000        | \$80,000        |
| PPP          | 0%            |                 |                 |                 |            |                             |            | \$0             | \$0             | \$0             |
|              | <b>Totals</b> | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$60,000</b> | <b>\$20,000</b> | <b>\$80,000</b> |
| Commence FY: | 2010          | Quarter:        | 1st             | Priority:       | I          | Impact On Operating Budget: |            | Negligible      |                 |                 |

## TSM-CITY-05: PARKING: Replacement of Parking Meters

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 10, meters were added to the Bridge Lot and the Court Lot. One multi-space meter replaces up to 10 parallel parking space meters or up to 30 meters in parking lots.



|              |               | FY 11            | FY 12            | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding   | Totals           |
|--------------|---------------|------------------|------------------|------------|------------|-----------------------------|------------|------------------|------------------|------------------|
| GF           | 0%            |                  |                  |            |            |                             |            | \$0              | \$0              | \$0              |
| Fed/State    | 0%            |                  |                  |            |            |                             |            | \$0              | \$0              | \$0              |
| Bond/Lease   | 0%            |                  |                  |            |            |                             |            | \$0              | \$0              | \$0              |
| Other        | 0%            |                  |                  |            |            |                             |            | \$0              | \$0              | \$0              |
| Revenues     | 100%          | \$150,000        | \$150,000        |            |            |                             |            | \$300,000        | \$150,000        | \$450,000        |
| PPP          | 0%            |                  |                  |            |            |                             |            | \$0              | \$0              | \$0              |
|              | <b>Totals</b> | <b>\$150,000</b> | <b>\$150,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$300,000</b> | <b>\$150,000</b> | <b>\$450,000</b> |
| Commence FY: | 2010          | Quarter:         | 1st              | Priority:  | I          | Impact On Operating Budget: | Negligible |                  |                  |                  |

## TSM-City-06: BIKE/PED: Wayfinding System

The City has been working on a Wayfinding System standard for several years, starting with the United Way of Greater Seacoast in 1999 requesting permission to install their signs at entrances to the City. The purpose of the Wayfinding System is to have a system that will incorporate directional, informational and pedestrian signage in an orderly and structured manner.

This project would design the Wayfinding program by determining the current sign inventory and research Wayfinding programs in other communities.



|              |               | FY 11           | FY 12            | FY 13            | FY 14            | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding  | Totals           |
|--------------|---------------|-----------------|------------------|------------------|------------------|-----------------------------|------------|------------------|-----------------|------------------|
| GF           | 100%          | \$50,000        | \$100,000        | \$100,000        | \$100,000        | \$50,000                    |            | \$400,000        | \$80,000        | \$480,000        |
| 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              |
|              | <b>Totals</b> | <b>\$50,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$50,000</b>             | <b>\$0</b> | <b>\$400,000</b> | <b>\$80,000</b> | <b>\$480,000</b> |
| Commence FY: | 2011          | Quarter:        | 1st              | Priority:        | I                | Impact On Operating Budget: | Negligible |                  |                 |                  |

**TSM-CITY-08: BIKE/PED: State Street Sidewalk Replacement**

This project involves the replacement of the sidewalks along State Street from the intersection of Middle Street to the intersection with Church Street. The existing sidewalks are made of concrete, asphalt and brick in some locations and are in poor condition due to wear and tear and age. Work will include resetting of granite curbing, new brick walking surface, period lighting and landscaping where appropriate. This project will tie together the work previously completed at Middle Street and the current work under construction from Pleasant Street to Marcy Street.



|               |      | FY 11            | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding | Totals           |
|---------------|------|------------------|------------|------------|------------|-----------------------------|------------|------------------|----------------|------------------|
| GF            | 0%   |                  |            |            |            |                             |            | \$0              | \$0            | \$0              |
| Fed/State     | 0%   |                  |            |            |            |                             |            | \$0              | \$0            | \$0              |
| Bond/Lease    | 100% | \$400,000        |            |            |            |                             |            | \$400,000        | \$0            | \$400,000        |
| Other         | 0%   |                  |            |            |            |                             |            | \$0              | \$0            | \$0              |
| Revenues      | 0%   |                  |            |            |            |                             |            | \$0              | \$0            | \$0              |
| PPP           | 0%   |                  |            |            |            |                             |            | \$0              | \$0            | \$0              |
| <b>Totals</b> |      | <b>\$400,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$400,000</b> | <b>\$0</b>     | <b>\$400,000</b> |
| Commence FY:  | 2011 | Quarter:         | 1st        | Priority:  | I          | Impact On Operating Budget: |            | Negligible       |                |                  |

**TSM-CITY-09: BIKE/PED: Citywide Sidewalk Reconstruction Program**

- This program relies on a management program and is funded on a two-year schedule to address the need to upgrade existing sidewalk surfaces on a priority basis. The sidewalk inventory consists of over 50 miles of sidewalks, made from asphalt, concrete, brick or stone. Some \$20,000,000 of reconstruction work is required to bring these to standard. Reconstruction is based upon need and is coordinated with other street improvements.



Woodbury Avenue



Dennett Street

South Street

Please see following page for detailed projects.

|               |          | FY 11            | FY 12      | FY 13            | FY 14      | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding     | Totals             |
|---------------|----------|------------------|------------|------------------|------------|-----------------------------|------------|--------------------|--------------------|--------------------|
| GF            | 0%       |                  |            |                  |            |                             |            | \$0                | \$0                | \$0                |
| Fed/State     | 0%       |                  |            |                  |            |                             |            | \$0                | \$0                | \$0                |
| Bond/Lease    | 100%     | \$600,000        |            | \$600,000        |            | \$600,000                   |            | \$1,800,000        | \$1,500,000        | \$3,300,000        |
| Other         | 0%       |                  |            |                  |            |                             |            | \$0                | \$0                | \$0                |
| Revenues      | 0%       |                  |            |                  |            |                             |            | \$0                | \$0                | \$0                |
| PPP           | 0%       |                  |            |                  |            |                             |            | \$0                | \$0                | \$0                |
| <b>Totals</b> |          | <b>\$600,000</b> | <b>\$0</b> | <b>\$600,000</b> | <b>\$0</b> | <b>\$600,000</b>            | <b>\$0</b> | <b>\$1,800,000</b> | <b>\$1,500,000</b> | <b>\$3,300,000</b> |
| Commence FY:  | On-Going | Quarter:         | 1st        | Priority:        | I          | Impact On Operating Budget: |            | Negligible         |                    |                    |

**TSM-CITY-09: BIKE/PED: Citywide Sidewalk Reconstruction Program**

PROPOSED CAPITAL IMPROVEMENTS-SIDEWALKS  
Fiscal Years 2011 and 2012

| <u>Sidewalk</u>           | <u>Cost</u>      |
|---------------------------|------------------|
| Marcy Street              | \$350,000        |
| Pleasant Street           | \$150,000        |
| Various Streets           | \$100,000        |
| <hr/>                     |                  |
| <b>TOTAL IMPROVEMENTS</b> | <b>\$600,000</b> |

**TSM-CITY-12: BIKE/PED: Middle Road New Sidewalk Construction**

- The City has received a petition from residents of Middle Road who are requesting replacement of the sidewalks between Spinney Road and Middle Street. The existing sidewalks are a combination of both concrete and asphalt in varying states of deterioration. Most of these sidewalks were constructed without benefit of curbing and in most cases are now flush with the roadway. This project would involve the installation of granite curbing and the construction of concrete sidewalks to provide a safe walking environment for walkers, joggers and baby strollers.



|              |               | FY 11            | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding | Totals           |
|--------------|---------------|------------------|------------|------------|------------|-----------------------------|------------|------------------|----------------|------------------|
| GF           | 0%            |                  |            |            |            |                             |            | \$0              | \$0            | \$0              |
| Fed/State    | 0%            |                  |            |            |            |                             |            | \$0              | \$0            | \$0              |
| Bond/Lease   | 100%          | \$500,000        |            |            |            |                             |            | \$500,000        | \$0            | \$500,000        |
| Other        | 0%            |                  |            |            |            |                             |            | \$0              | \$0            | \$0              |
| Revenues     | 0%            |                  |            |            |            |                             |            | \$0              | \$0            | \$0              |
| PPP          | 0%            |                  |            |            |            |                             |            | \$0              | \$0            | \$0              |
|              | <b>Totals</b> | <b>\$500,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$500,000</b> | <b>\$0</b>     | <b>\$500,000</b> |
| Commence FY: | 2011          | Quarter:         | 3rd        | Priority:  | I          | Impact On Operating Budget: |            | Negligible       |                |                  |

**TSM-CITY-13: INTERSECTION/SIGNALS: Citywide Traffic Signal Upgrade Program**

- The City has made rapid progress in the last several years in replacing antiquated signal systems throughout the city. New State and Federal signal standards had rendered most of the City’s signal systems obsolete.
- 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.
- South St at Lafayette Rd is scheduled for construction in FY 10.
- Bartlett St at Islington St or Granite St at Woodbury Ave is scheduled in FY 11.



|               |          | FY 11           | FY 12            | FY 13            | FY 14            | FY 15                       | FY 16            | Totals 11-16     | 6 PY's Funding   | Totals             |
|---------------|----------|-----------------|------------------|------------------|------------------|-----------------------------|------------------|------------------|------------------|--------------------|
| GF            | 100%     | \$75,000        | \$100,000        | \$100,000        | \$100,000        | \$100,000                   | \$100,000        | \$575,000        | \$485,000        | \$1,060,000        |
| 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                |
| <b>Totals</b> |          | <b>\$75,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b>            | <b>\$100,000</b> | <b>\$575,000</b> | <b>\$485,000</b> | <b>\$1,060,000</b> |
| Commence FY:  | On-Going | Quarter:        | 1st              | Priority:        | I                | Impact On Operating Budget: |                  | Negligible       |                  |                    |



## TSM-CITY-14: INTERSECTION/SIGNALS: Citywide Intersection Improvements

The Traffic and Safety Committee receives numerous requests from neighborhoods throughout the City dealing with 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 the safety for both pedestrian and motor vehicle traffic. The intersection of Austin Street with Middle Street along with the intersection of Thornton Street and Thornton Street Extension will be addressed in FY11.



|              |               | FY 11           | FY 12      | FY 13            | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding | Totals           |
|--------------|---------------|-----------------|------------|------------------|------------|-----------------------------|------------|------------------|----------------|------------------|
| GF           | 100%          | \$50,000        |            | \$100,000        |            | \$100,000                   |            | \$250,000        | \$0            | \$250,000        |
| 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              |
|              | <b>Totals</b> | <b>\$50,000</b> | <b>\$0</b> | <b>\$100,000</b> | <b>\$0</b> | <b>\$100,000</b>            | <b>\$0</b> | <b>\$250,000</b> | <b>\$0</b>     | <b>\$250,000</b> |
| Commence FY: | 2011          | Quarter:        | 1st        | Priority:        | I          | Impact On Operating Budget: |            | Negligible       |                |                  |

**TSM-CITY-17: INTERSECTION/SIGNAL: Woodbury Ave Turning Lanes and Traffic Operational Improvements**

- Additional turning lanes are required in the corridor to reduce vehicle delays and to further enhance the recent signal coordination efforts of the City. For example, current traffic volumes at Woodbury/Durgin Lane warrant a dedicated right-turn lane on the inbound Woodbury Ave. approach to the intersection (onto Durgin Lane). The project, which can largely be completed within the curb-to-curb width of the existing roadway, will be completed through developer impact contributions. This project will also include a new controller at Woodbury, and market as well as opticom equipment and LED replacements.



|                     |               | FY 11            | FY 12            | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding   | Totals           |
|---------------------|---------------|------------------|------------------|------------|------------|-----------------------------|------------|------------------|------------------|------------------|
| GF                  | 50%           | \$100,000        | \$150,000        |            |            |                             |            | \$250,000        | \$0              | \$250,000        |
| Fed/State           | 0%            |                  |                  |            |            |                             |            | \$0              | \$0              | \$0              |
| Bond/Lease          | 0%            |                  |                  |            |            |                             |            | \$0              | \$0              | \$0              |
| Other               | 0%            |                  |                  |            |            |                             |            | \$0              | \$0              | \$0              |
| Revenues            | 0%            |                  |                  |            |            |                             |            | \$0              | \$0              | \$0              |
| Christmas Tree Shop | 50%           |                  |                  |            |            |                             |            | \$0              | \$250,000        | \$250,000        |
|                     | <b>Totals</b> | <b>\$100,000</b> | <b>\$150,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$250,000</b> | <b>\$250,000</b> | <b>\$500,000</b> |
| Commence FY:        | 2012          | Quarter:         | 1st              | Priority:  | I          | Impact On Operating Budget: | Negligible |                  |                  |                  |

**TSM-CITY-20: ROADWAY: McDonough Street Area Improvements Project**

- This project is at the request of the Islington Creek Neighborhood Association to have new sidewalks and traffic calming measures installed throughout the McDonough Street Area. The main purpose of this project is to enhance safety for the residents and others who travel through this area on foot, by bicycle and motor vehicle. This area is a mixed use of residential, commercial and industrial uses sandwiched between Islington Street and the North Mill Pond. The work will include water, sewer, storm drainage, paving, curbing and associated landscaping constructed in a phased approach that began in FY10.



|              |               | FY 11            | FY 12            | FY 13            | FY 14            | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding   | Totals             |
|--------------|---------------|------------------|------------------|------------------|------------------|-----------------------------|------------|--------------------|------------------|--------------------|
| GF           | 0%            |                  |                  |                  |                  |                             |            | \$0                | \$0              | \$0                |
| Fed/State    | 0%            |                  |                  |                  |                  |                             |            | \$0                | \$0              | \$0                |
| Bond/Lease   | 100%          | \$400,000        | \$400,000        | \$400,000        | \$400,000        |                             |            | \$1,600,000        | \$400,000        | \$2,000,000        |
| Other        | 0%            |                  |                  |                  |                  |                             |            | \$0                | \$0              | \$0                |
| Revenues     | 0%            |                  |                  |                  |                  |                             |            | \$0                | \$0              | \$0                |
| PPP          | 0%            |                  |                  |                  |                  |                             |            | \$0                | \$0              | \$0                |
|              | <b>Totals</b> | <b>\$400,000</b> | <b>\$400,000</b> | <b>\$400,000</b> | <b>\$400,000</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$1,600,000</b> | <b>\$400,000</b> | <b>\$2,000,000</b> |
| Commence FY: | 2010          | Quarter:         | 1st              | Priority:        | I                | Impact On Operating Budget: |            | Negligible         |                  |                    |

**TSM-CITY/NHDOT-21: ROADWAY: Ocean Road Upgrade/Traffic Calming**

In response to neighborhood concerns, the City initiated a truck study on Ocean Road in FY02 through the Rockingham Planning Commission and the NHDOT. The study determined that heavy truck traffic was excessive on Ocean Road and could be redirected to US 1 through engineering, education and enforcement. The City proposed to take ownership of Ocean Road from the NHDOT for the purpose of redesigning it to lower speeds, installing sidewalks and implementing night-time truck restrictions. The State agreed to relinquish ownership and participate in a 2/3 cost sharing with the City [1/3] for the first \$1.2 mil (50-50 thereafter) to upgrade the roadway to City Standards. The project will span from US 1 to the Greenland Town Line, excluding the section constructed in FY05 on either side of the Banfield Road intersection.



|              |               | FY 11            | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding     | Totals             |
|--------------|---------------|------------------|------------|------------|------------|-----------------------------|------------|------------------|--------------------|--------------------|
| GF           | 10%           | \$70,000         |            |            |            |                             |            | \$70,000         | \$100,000          | \$170,000          |
| Fed/State    | 61%           | \$100,000        |            |            |            |                             |            | \$100,000        | \$970,000          | \$1,070,000        |
| Bond/Lease   | 0%            |                  |            |            |            |                             |            | \$0              | \$0                | \$0                |
| Other        | 0%            |                  |            |            |            |                             |            | \$0              | \$0                | \$0                |
| Revenues     | 0%            |                  |            |            |            |                             |            | \$0              | \$0                | \$0                |
| PPP          | 29%           |                  |            |            |            |                             |            | \$0              | \$500,000          | \$500,000          |
|              | <b>Totals</b> | <b>\$170,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$170,000</b> | <b>\$1,570,000</b> | <b>\$1,740,000</b> |
| Commence FY: | 2010          | Quarter:         | 1st        | Priority:  | I          | Impact On Operating Budget: |            | Negligible       |                    |                    |

**TSM-CITY-22: ROADWAY: Aldrich Road Traffic Safety Improvements**

Aldrich Road has been identified as a high traffic connector between Middle Street and Islington Street which are both major arterial streets. The neighborhood has expressed concerns about large truck traffic and high speeds in this residential neighborhood. This project is to construct traffic calming methods such as curbing, reduction of travel widths and intersection realignment. These improvements will slow traffic speeds, discourage through traffic and increase pedestrian safety in the corridor. Design will take place in FY11 with construction in FY12.



|               |      | FY 11           | FY 12            | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding  | Totals           |
|---------------|------|-----------------|------------------|------------|------------|-----------------------------|------------|------------------|-----------------|------------------|
| GF            | 100% | \$25,000        | \$300,000        |            |            |                             |            | \$325,000        | \$25,000        | \$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              |
| <b>Totals</b> |      | <b>\$25,000</b> | <b>\$300,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$325,000</b> | <b>\$25,000</b> | <b>\$350,000</b> |
| Commence FY:  | 2011 | Quarter:        | 1st              | Priority:  | I          | Impact On Operating Budget: |            | Negligible       |                 |                  |

**TSM-CITY-24: ROADWAY: Citywide Tree Replacement Program**

- This program allows for the reforestation 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.



|               |          | FY 11           | FY 12           | FY 13           | FY 14           | FY 15                       | FY 16           | Totals 11-16 | 6 PY's Funding | Totals    |
|---------------|----------|-----------------|-----------------|-----------------|-----------------|-----------------------------|-----------------|--------------|----------------|-----------|
| GF            | 100%     | \$20,000        | \$20,000        | \$20,000        | \$20,000        | \$20,000                    | \$20,000        | \$120,000    | \$100,000      | \$220,000 |
| 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       |
| <b>Totals</b> |          | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$20,000</b> | <b>\$20,000</b>             | <b>\$20,000</b> | \$120,000    | \$100,000      | \$220,000 |
| Commence FY:  | On-Going | Quarter:        | 1st             | Priority:       | I               | Impact On Operating Budget: |                 | Negligible   |                |           |

**TSM-CITY-27: ROADWAY: Street Paving, Management and Rehabilitation**

- In 1993 the City funded a *Pavement Management Study* to implement a *Pavement Management Program*. This program produces a report showing existing conditions for each publicly owned street priority ranking for best dollar investment and has the ability to show "What If" scenarios and estimated project costs. These scenarios are also able to project future street conditions based upon various levels of expenditures. An expenditure of \$1,250,000 per year over the next twenty years would greatly improve street conditions. 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).



N.H. Avenue



Constitution Avenue



Gosling Road

Please see following page for detailed projects.

|                       |      | FY 11              | FY 12      | FY 13              | FY 14      | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding     | Totals              |
|-----------------------|------|--------------------|------------|--------------------|------------|-----------------------------|------------|--------------------|--------------------|---------------------|
| GF                    | 0%   |                    |            |                    |            |                             |            | \$0                |                    | \$0                 |
| Fed/State             | 0%   |                    |            |                    |            |                             |            | \$0                | \$0                | \$0                 |
| Bond/Lease            | 100% | \$2,500,000        |            | \$2,500,000        |            | \$2,500,000                 |            | \$7,500,000        | \$7,500,000        | \$15,000,000        |
| Other                 | 0%   |                    |            |                    |            |                             |            | \$0                | \$0                | \$0                 |
| Revenues              | 0%   |                    |            |                    |            |                             |            | \$0                | \$0                | \$0                 |
| PPP                   | 0%   |                    |            |                    |            |                             |            | \$0                | \$0                | \$0                 |
| <b>Totals</b>         |      | <b>\$2,500,000</b> | <b>\$0</b> | <b>\$2,500,000</b> | <b>\$0</b> | <b>\$2,500,000</b>          | <b>\$0</b> | <b>\$7,500,000</b> | <b>\$7,500,000</b> | <b>\$15,000,000</b> |
| Commence FY: On-Going |      | Quarter: 1st       |            | Priority: I        |            | Impact On Operating Budget: |            | Negligible         |                    |                     |

**TSM-CITY-27: ROADWAY: Street Paving, Management and Rehabilitation**

PROPOSED CAPITAL IMPROVEMENTS-STREETS  
Fiscal Years 2011 and 2012

| <u>Street</u>  | <u>Estimated<br/>Cost</u> |
|--|---------------------------|
| Marcy Street Area Reconstruction                     | \$755,000                 |
| Market Street (from Exit 7 to Russell Street)        | \$365,000                 |
| Borthwich Avenue                                     | \$275,000                 |
| Sewer Reconstruction Areas                           | \$250,000                 |
| Heritage Avenue                                      | \$165,000                 |
| Middle Road (from Peverly Hill Road to US 1 By Pass) | \$350,000                 |
| Miscellaneous Overlays                               | \$300,000                 |
| Pavement Management Support and Upgrades             | \$40,000                  |
| <hr/>  |                           |
| <b>TOTAL IMPROVEMENTS</b>                            | <b>\$2,500,000</b>        |



**TSM-CITY/NHDOT-28: ROADWAY: Islington Street Streetscape Improvements**

- The *Islington Streetscape Study* was completed in 1997 with the goal of improving the appearance of Islington Street in the area between Maplewood Avenue and Bartlett Street. 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.
- The funding in FY 2010 is for final design plan and construction in FY 2013 and FY 2014.



|              |               | FY 11            | FY 12      | FY 13            | FY 14            | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding   | Totals             |
|--------------|---------------|------------------|------------|------------------|------------------|-----------------------------|------------|--------------------|------------------|--------------------|
| GF           | 17%           | \$100,000        |            |                  |                  |                             |            | \$100,000          | \$100,000        | \$200,000          |
| Fed/State    | 0%            |                  |            |                  |                  |                             |            | \$0                | \$0              | \$0                |
| Bond/Lease   | 83%           |                  |            | \$500,000        | \$500,000        |                             |            | \$1,000,000        | \$0              | \$1,000,000        |
| Other        | 0%            |                  |            |                  |                  |                             |            | \$0                | \$0              | \$0                |
| Revenues     | 0%            |                  |            |                  |                  |                             |            | \$0                | \$0              | \$0                |
| PPP          | 0%            |                  |            |                  |                  |                             |            | \$0                | \$0              | \$0                |
|              | <b>Totals</b> | <b>\$100,000</b> | <b>\$0</b> | <b>\$500,000</b> | <b>\$500,000</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$1,100,000</b> | <b>\$100,000</b> | <b>\$1,200,000</b> |
| Commence FY: | 2010          | Quarter:         | 1st        | Priority:        | I                | Impact On Operating Budget: |            | Negligible         |                  |                    |

**TSM-CITY-29: ROADWAY: Maplewood Avenue Rahabilitation**

- This project has been initiated by the residents of Maplewood Avenue with the primary purpose to reduce travel speeds, improve pedestrian safety and eliminate through truck travel. This work will include traffic calming methods (reduced width travel lanes and bump-outs), curbing, signage, pavement markings, pedestrian safety amenities and sidewalk replacement as needed. Between Woodbury Ave and Roure 1 By-Pass southbound ramp. Recently constructed improvements on Woodbury Avenue are the types of improvements contemplated for this corridor.



|               |      | FY 11            | FY 12              | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding | Totals             |
|---------------|------|------------------|--------------------|------------|------------|-----------------------------|------------|--------------------|----------------|--------------------|
| GF            | 7%   | \$100,000        |                    |            |            |                             |            | \$100,000          | \$0            | \$100,000          |
| Fed/State     | 0%   |                  |                    |            |            |                             |            | \$0                | \$0            | \$0                |
| Bond/Lease    | 93%  |                  | \$1,300,000        |            |            |                             |            | \$1,300,000        | \$0            | \$1,300,000        |
| Other         | 0%   |                  |                    |            |            |                             |            | \$0                | \$0            | \$0                |
| Revenues      | 0%   |                  |                    |            |            |                             |            | \$0                | \$0            | \$0                |
| PPP           | 0%   |                  |                    |            |            |                             |            | \$0                | \$0            | \$0                |
| <b>Totals</b> |      | <b>\$100,000</b> | <b>\$1,300,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$1,400,000</b> | <b>\$0</b>     | <b>\$1,400,000</b> |
| Commence FY:  | 2011 | Quarter:         | 1st                | Priority:  | I          | Impact On Operating Budget: |            | Negligible         |                |                    |

# IV. TRANSPORTATION MANAGEMENT



## CITY OF PORTSMOUTH - INDIRECT

**TSM-CD-33: ROADWAY: Atlantic Heights Streetscape Improvements**

*A Traffic Circulation and Parking Needs Study* was developed which identifies specific recommendations to address parking availability, sidewalk improvements and the movement of resident traffic throughout the neighborhood. These CDBG funded streetscape improvements will be phased. Improvements have been constructed on Kearsarge Way, Falkland Place, Saratoga Way, Preble/Crescent Way and Raleigh Way. Additional streetscape improvements on Porpoise Way and Concord Way, the two remaining streets not yet improved, will be phased over the coming years. Engineering and design funds have already been allocated in this current fiscal year.



|               |          | FY 11            | FY 12            | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding     | Totals             |
|---------------|----------|------------------|------------------|------------|------------|-----------------------------|------------|------------------|--------------------|--------------------|
| GF            | 0%       |                  |                  |            |            |                             |            | \$0              | \$0                | \$0                |
| Fed/State     | 100%     | \$350,000        | \$350,000        |            |            |                             |            | \$700,000        | \$1,350,000        | \$2,050,000        |
| Bond/Lease    | 0%       |                  |                  |            |            |                             |            | \$0              | \$0                | \$0                |
| Other         | 0%       |                  |                  |            |            |                             |            | \$0              | \$0                | \$0                |
| Revenues      | 0%       |                  |                  |            |            |                             |            | \$0              | \$0                | \$0                |
| PPP           | 0%       |                  |                  |            |            |                             |            | \$0              | \$0                | \$0                |
| <b>Totals</b> |          | <b>\$350,000</b> | <b>\$350,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$700,000</b> | <b>\$1,350,000</b> | <b>\$2,050,000</b> |
| Commence FY:  | On-Going | Quarter:         | 1st              | Priority:  | I          | Impact On Operating Budget: |            | Negligible       |                    |                    |

**TSM-CITY/NHDOT-35: ROADWAY: Reconstruction of US 1 Bypass South**

**Lafayette Plaza to Traffic Circle Including Bridges 173/071, 183/087, 188/100 & 192/106**

- Status-Project Active: Initiated by NHDOT. Project is identified in the draft *State of NH 10-Year Transportation Improvement Program*. Project includes the rehab or replacement of noted bridges, including the elimination of an existing bottleneck between Greenleaf Avenue and Greenleaf Woods Drive. Preliminary design studies are underway.



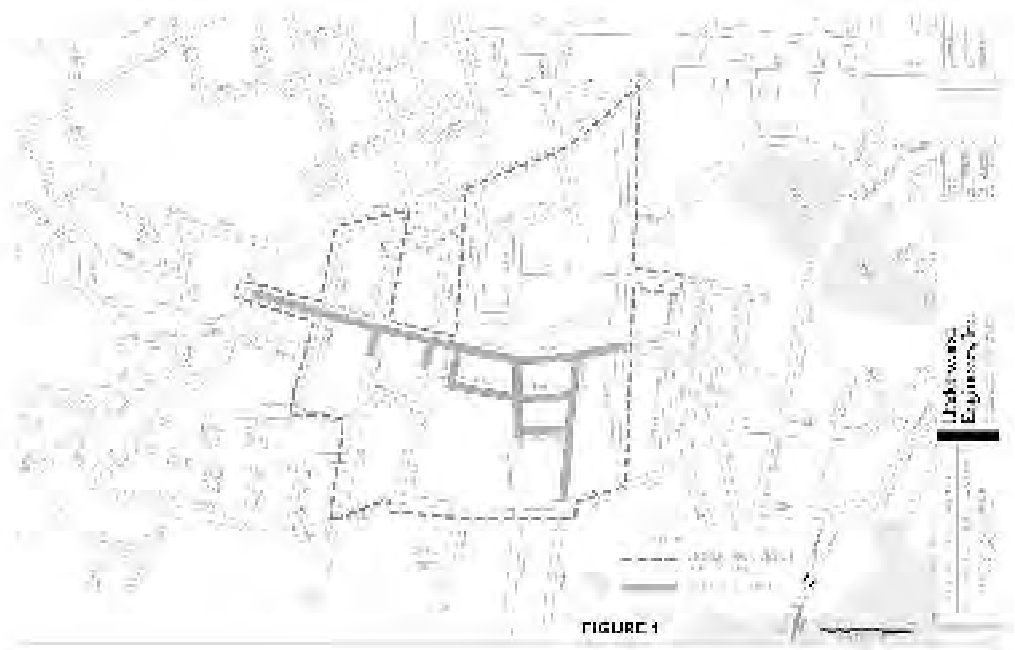
|              |               | FY 11              | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding     | Totals             |
|--------------|---------------|--------------------|------------|------------|------------|-----------------------------|------------|--------------------|--------------------|--------------------|
| GF           | 0%            |                    |            |            |            |                             |            | \$0                | \$0                | \$0                |
| Fed/State    | 100%          | \$3,320,125        |            |            |            |                             |            | \$3,320,125        | \$1,209,200        | \$4,529,325        |
| Bond/Lease   | 0%            |                    |            |            |            |                             |            | \$0                | \$0                | \$0                |
| Other        | 0%            |                    |            |            |            |                             |            | \$0                | \$0                | \$0                |
| Revenues     | 0%            |                    |            |            |            |                             |            | \$0                | \$0                | \$0                |
| PPP          | 0%            |                    |            |            |            |                             |            | \$0                | \$0                | \$0                |
|              | <b>Totals</b> | <b>\$3,320,125</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$3,320,125</b> | <b>\$1,209,200</b> | <b>\$4,529,325</b> |
| Commence FY: | 2010          | Quarter:           | 1st        | Priority:  | I          | Impact On Operating Budget: |            | Negligible         |                    |                    |

## V. ENTERPRISE FUNDS - SEWER



**EF-SD-01: Combined Sewer Overflow Long Term Control Plan (LTCP) – Contract 3 Project 3A**

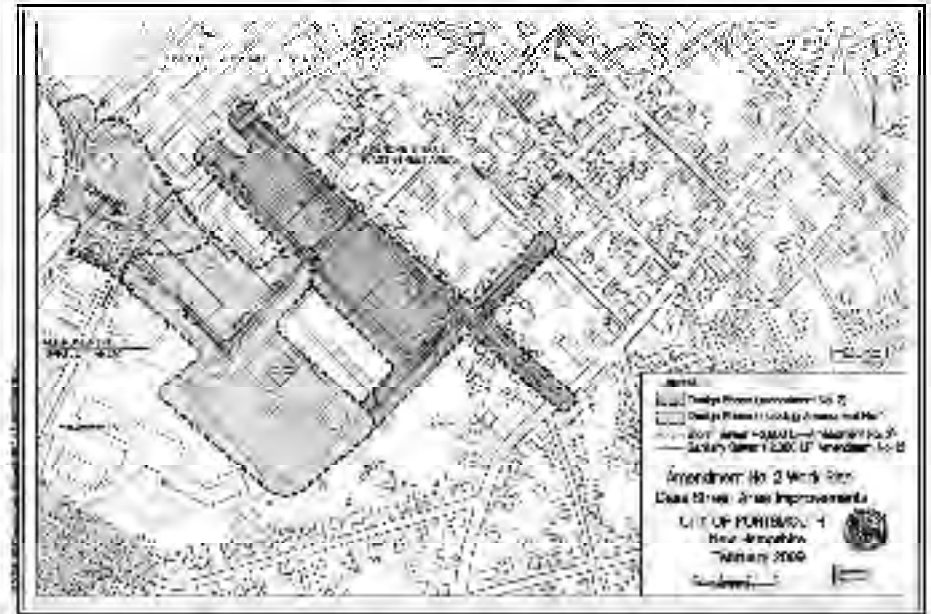
The project consists of sewer separation along the main sewer line that runs adjacent to and along Spring St. as well as sections of Lincoln Ave., Miller Ave and Broad St. The project will also include new storm drain lines, water line upgrades, sidewalks, curbing and pavement. The project currently is in final design with construction anticipated to start Summer 2010. This project is required to be completed under a Consent Decree between the EPA, the DES and the City by October 2011.



|                   |               | FY 11              | FY 12      | FY 13       | FY 14      | FY 15                                  | FY 16      | Totals 11-16       | 6 PY's Funding | Totals             |
|-------------------|---------------|--------------------|------------|-------------|------------|--|------------|--------------------|----------------|--------------------|
| GF                | 0%            |                    |            |             |            |  |            | \$0                |                | \$0                |
| Fed/State         | 0%            |                    |            |             |            |  |            | \$0                | \$0            | \$0                |
| Bond/SRF          | 100%          | \$5,250,000        |            |             |            |  |            | \$5,250,000        | \$0            | \$5,250,000        |
| Other             | 0%            |                    |            |             |            |  |            | \$0                | \$0            | \$0                |
| Revenues          | 0%            |                    |            |             |            |  |            | \$0                | \$0            | \$0                |
| PPP               | 0%            |                    |            |             |            |  |            | \$0                | \$0            | \$0                |
|                   | <b>Totals</b> | <b>\$5,250,000</b> | <b>\$0</b> | <b>\$0</b>  | <b>\$0</b> | <b>\$0</b>                             | <b>\$0</b> | <b>\$5,250,000</b> | <b>\$0</b>     | <b>\$5,250,000</b> |
| Commence FY: 2011 |               | Quarter: 1st       |            | Priority: I |            | Impact On Operating Budget: Negligible |            |                    |                |                    |

## EF-SD-04: Combined Sewer Overflow Long Term Control Plan (LTCP) – Cass Street Area

The project consists of sewer separation in the Cass Street area. The project will feed into the new trunk lines completed as part of the Bartlett Street Sewer Separation Project. Work will be coordinated to also replace old and undersized water lines as well as repair sidewalks where needed. The project is currently in design. Completion of specific streets may vary based on the results of the final design. This project is required to be completed by January 2012 under a Consent Decree between the EPA, the DES and the City.



|               |      | FY 11              | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding | Totals             |
|---------------|------|--------------------|------------|------------|------------|-----------------------------|------------|--------------------|----------------|--------------------|
| GF            | 0%   |                    |            |            |            |                             |            | \$0                |                | \$0                |
| Fed/State     | 0%   |                    |            |            |            |                             |            | \$0                | \$0            | \$0                |
| Bond/SRF      | 100% | \$3,000,000        |            |            |            |                             |            | \$3,000,000        | \$0            | \$3,000,000        |
| Other         | 0%   |                    |            |            |            |                             |            | \$0                | \$0            | \$0                |
| Revenues      | 0%   |                    |            |            |            |                             |            | \$0                | \$0            | \$0                |
| PPP           | 0%   |                    |            |            |            |                             |            | \$0                | \$0            | \$0                |
| <b>Totals</b> |      | <b>\$3,000,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$3,000,000</b> | <b>\$0</b>     | <b>\$3,000,000</b> |
| Commence FY:  | 2011 | Quarter:           | 1st        | Priority:  | I          | Impact On Operating Budget: | Negligible |                    |                |                    |



**EF-SD-05: Wastewater Master Plan– NON-SRF Eligible Component**

This item identifies the portion of the LTCP sewer and Wastewater Masterplan improvements program that is not eligible for funding under the State Revolving Fund Loan Program.



|              |               | FY 11            | FY 12            | FY 13            | FY 14      | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding     | Totals             |
|--------------|---------------|------------------|------------------|------------------|------------|-----------------------------|------------|--------------------|--------------------|--------------------|
| GF           | 0%            |                  |                  |                  |            |                             |            | \$0                | \$0                | \$0                |
| Fed/State    | 0%            |                  |                  |                  |            |                             |            | \$0                | \$0                | \$0                |
| Bond/Lease   | 0%            |                  |                  |                  |            |                             |            | \$0                | \$0                | \$0                |
| Other        | 0%            |                  |                  |                  |            |                             |            | \$0                | \$0                | \$0                |
| Revenues     | 100%          | \$500,000        | \$500,000        | \$500,000        |            |                             |            | \$1,500,000        | \$5,860,000        | \$7,360,000        |
| PPP          | 0%            |                  |                  |                  |            |                             |            | \$0                | \$0                | \$0                |
|              | <b>Totals</b> | <b>\$500,000</b> | <b>\$500,000</b> | <b>\$500,000</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$1,500,000</b> | <b>\$5,860,000</b> | <b>\$7,360,000</b> |
| Commence FY: | On-Going      | Quarter:         | 1st              | Priority:        | I          | Impact On Operating Budget: |            | Negligible         |                    |                    |

## EF-SD-07: DRAINAGE IMPROVEMENTS FOR CROSS-COUNTRY SEWER LINES

The project involves implementation of sewer line and drainage improvements along cross country sections of sewer lines. The City has approximately 17 miles of cross country sewer lines. Many of those lines, like the manhole shown in the photo run through wet areas and are thus the source of inflow and infiltration into the sewer system. The project will include funding for study, design, and implementation of the improvements.



|               |          | FY 11            | FY 12            | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16     | 6 PY's Funding  | Totals           |
|---------------|----------|------------------|------------------|------------|------------|-----------------------------|------------|------------------|-----------------|------------------|
| GF            | 0%       |                  |                  |            |            |                             |            | \$0              | \$0             | \$0              |
| Fed/State     | 0%       |                  |                  |            |            |                             |            | \$0              | \$0             | \$0              |
| Bond/Lease    | 0%       |                  |                  |            |            |                             |            | \$0              | \$0             | \$0              |
| Other         | 0%       |                  |                  |            |            |                             |            | \$0              | \$0             | \$0              |
| Revenues      | 100%     | \$100,000        | \$100,000        |            |            |                             |            | \$200,000        | \$50,000        | \$250,000        |
| PPP(PDA)      | 0%       |                  |                  |            |            |                             |            | \$0              | \$0             | \$0              |
| <b>Totals</b> |          | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$200,000</b> | <b>\$50,000</b> | <b>\$250,000</b> |
| Commence FY:  | On-Going | Quarter:         | 3                | Priority:  | 2          | Impact On Operating Budget: | Negligible |                  |                 |                  |

## EF-SD-08: Wastewater Treatment Plant Upgrades

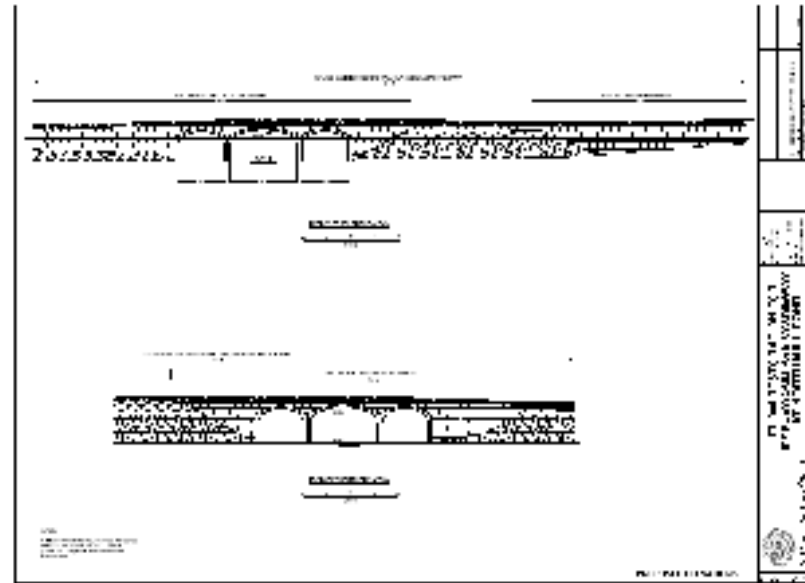
The project identifies the need for a new wastewater treatment facility to bring the City into compliance with the secondary treatment standards of the new wastewater discharge permit. The City is undergoing a wastewater master plan to evaluate options regarding both the wastewater treatment system and the combined collection system. The three year master plan study will provide a comprehensive plan for the capital improvements required for both the collection and treatment systems. Costs presented here are exclusive of collection system upgrades.



|              |               | FY 11            | FY 12      | FY 13              | FY 14      | FY 15                       | FY 16      | Totals 11-16        | 6 PY's Funding   | Totals              |
|--------------|---------------|------------------|------------|--------------------|------------|-----------------------------|------------|---------------------|------------------|---------------------|
| GF           | 0%            |                  |            |                    |            |                             |            | \$0                 | \$0              | \$0                 |
| Fed/State    | 0%            |                  |            |                    |            |                             |            | \$0                 | \$0              | \$0                 |
| Bond/SRF     | 99%           |                  |            | \$5,000,000        |            | \$75,000,000                |            | \$80,000,000        | \$0              | \$80,000,000        |
| Other        | 0%            |                  |            |                    |            |                             |            | \$0                 | \$0              | \$0                 |
| Revenues     | 1%            | \$500,000        |            |                    |            |                             |            | \$500,000           | \$500,000        | \$1,000,000         |
| PPP          | 0%            |                  |            |                    |            |                             |            | \$0                 | \$0              | \$0                 |
|              | <b>Totals</b> | <b>\$500,000</b> | <b>\$0</b> | <b>\$5,000,000</b> | <b>\$0</b> | <b>\$75,000,000</b>         | <b>\$0</b> | <b>\$80,500,000</b> | <b>\$500,000</b> | <b>\$81,000,000</b> |
| Commence FY: | On-going      | Quarter:         | 1st        | Priority:          | I          | Impact On Operating Budget: | High       |                     |                  |                     |

**EF-SD-09: Maplewood Ave Sewer line**

The project consists of replacing the sewer line that runs across the Maplewood Ave causeway. The work will be done in conjunction with the Maplewood Ave culvert replacement project. Additional design work will need to be done to determine the need to use a siphon structure or a straight gravity line. The project is currently in preliminary design phase.



|                   |               | FY 11            | FY 12      | FY 13            | FY 14      | FY 15                                  | FY 16      | Totals 11-16     | 6 PY's Funding  | Totals           |
|-------------------|---------------|------------------|------------|------------------|------------|--|------------|------------------|-----------------|------------------|
| GF                | 0%            |                  |            |                  |            |  |            | \$0              | \$0             | \$0              |
| Fed/State         | 0%            |                  |            |                  |            |  |            | \$0              | \$0             | \$0              |
| Bond/Lease        | 0%            |                  |            |                  |            |  |            | \$0              | \$0             | \$0              |
| Other             | 0%            |                  |            |                  |            |  |            | \$0              | \$0             | \$0              |
| Revenues          | 100%          | \$100,000        |            | \$500,000        |            |  |            | \$600,000        | \$50,000        | \$650,000        |
| PPP(PDA)          | 0%            |                  |            |                  |            |  |            | \$0              | \$0             | \$0              |
|                   | <b>Totals</b> | <b>\$100,000</b> | <b>\$0</b> | <b>\$500,000</b> | <b>\$0</b> | <b>\$0</b>                             | <b>\$0</b> | <b>\$600,000</b> | <b>\$50,000</b> | <b>\$650,000</b> |
| Commence FY: 2010 |               | Quarter: 3       |            | Priority: 2      |            | Impact On Operating Budget: Negligible |            |                  |                 |                  |

## V. ENTERPRISE FUNDS - WATER



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

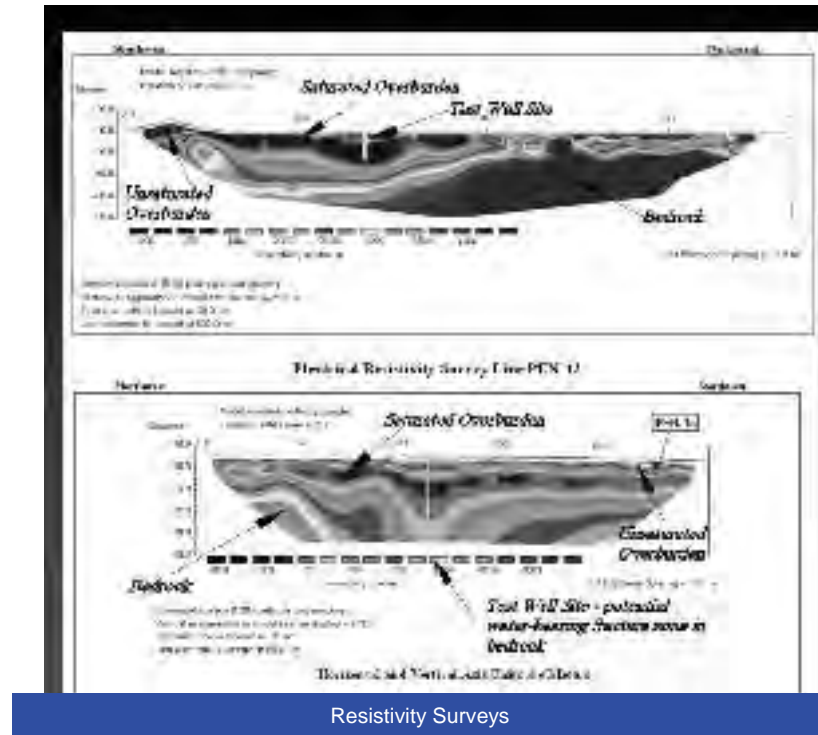
The water distribution system consists of more than 150 miles of pipe. Many of the older pipes are 50 to 100 years old, undersized and at the end of their design life. The Phase I Water Master Plan and the Targeted Sewer Separation Preliminary Design identified approximately \$12 million worth of water line upgrades needed in the distribution system. This item will fund the purchase of pipe, valves and associated materials used to replace those pipes. It will also be used to fund water-line upgrades in the areas targeted for sewer and street improvements. Specific areas to be replaced include the Lincoln contract 3 area, the Cass street area, and Cutts Ave.,



|                       |      | FY 11              | FY 12              | FY 13              | FY 14              | FY 15                       | FY 16      | Totals 11-16       | 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% | \$2,100,000        | \$1,450,000        | \$2,690,000        | \$1,400,000        |                             |            | \$7,640,000        | \$4,025,000        | \$11,665,000        |
| PPP                   | 0%   |                    |                    |                    |                    |                             |            | \$0                | \$0                | \$0                 |
| <b>Totals</b>         |      | <b>\$2,100,000</b> | <b>\$1,450,000</b> | <b>\$2,690,000</b> | <b>\$1,400,000</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$7,640,000</b> | <b>\$4,025,000</b> | <b>\$11,665,000</b> |
| Commence FY: On-Going |      | Quarter: 1st       |                    | Priority: I        |                    | Impact On Operating Budget: |            | Negligible         |                    |                     |

## EF-WD-02: WATER SOURCE AUGMENTATION

The project is part of a comprehensive program to ensure sustainable and cost-effective management of our water resources. The project will consist of studying, securing and developing additional sources of water supply as identified by the Phase II Water Master Plan. Future years will provide the funding for the identification, acquisition, permitting and installation of new sources of supply.



|              |               | FY 11              | FY 12      | FY 13      | FY 14      | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding   | Totals             |
|--------------|---------------|--------------------|------------|------------|------------|-----------------------------|------------|--------------------|------------------|--------------------|
| GF           | 0%            |                    |            |            |            |                             |            | \$0                | \$0              | \$0                |
| Fed/State    | 0%            |                    |            |            |            |                             |            | \$0                | \$0              | \$0                |
| Bond/SRF     | 83%           | \$1,000,000        |            |            |            |                             |            | \$1,000,000        | \$0              | \$1,000,000        |
| Other        | 0%            |                    |            |            |            |                             |            | \$0                | \$0              | \$0                |
| Revenues     | 17%           |                    |            |            |            |                             |            | \$0                | \$200,000        | \$200,000          |
| PPP          | 0%            |                    |            |            |            |                             |            | \$0                | \$0              | \$0                |
|              | <b>Totals</b> | <b>\$1,000,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$1,000,000</b> | <b>\$200,000</b> | <b>\$1,200,000</b> |
| Commence FY: | On-Going      | Quarter:           | 1st        | Priority:  | I          | Impact On Operating Budget: | Negligible |                    |                  |                    |

## EF-WD-03: MAPLEWOOD AVENUE WATERLINE REPLACEMENT

The project consists of replacing approximately 7,500 feet of 6” and 8” 90 year old waterline on Maplewood Avenue with new 16” cement-lined ductile iron waterline. The replacement would begin at the intersection of Woodbury Avenue and Maplewood Avenue and continue to the intersection of Raynes Avenue and Maplewood. Project will result in a looped water system feed into the central business district which will benefit both fire flows as well as water quality.



|              |               | FY 11            | FY 12              | FY 13              | FY 14      | FY 15                       | FY 16      | Totals 11-16       | 6 PY's Funding | Totals             |
|--------------|---------------|------------------|--------------------|--------------------|------------|-----------------------------|------------|--------------------|----------------|--------------------|
| GF           | 0%            |                  |                    |                    |            |                             |            | \$0                | \$0            | \$0                |
| Fed/State    | 0%            |                  |                    |                    |            |                             |            | \$0                | \$0            | \$0                |
| Bond/SRF     | 91%           |                  | \$1,500,000        | \$1,500,000        |            |                             |            | \$3,000,000        | \$0            | \$3,000,000        |
| Other        | 0%            |                  |                    |                    |            |                             |            | \$0                | \$0            | \$0                |
| Revenues     | 9%            | \$300,000        |                    |                    |            |                             |            | \$300,000          | \$0            | \$300,000          |
| PPP          | 0%            |                  |                    |                    |            |                             |            | \$0                | \$0            | \$0                |
|              | <b>Totals</b> | <b>\$300,000</b> | <b>\$1,500,000</b> | <b>\$1,500,000</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$3,300,000</b> | <b>\$0</b>     | <b>\$3,300,000</b> |
| Commence FY: | 2011          | Quarter:         | 1st                | Priority:          | I          | Impact On Operating Budget: | Negligible |                    |                |                    |



**EF-WD-05: HOBBS HILL LANDING WATER TANK REPLACEMENT**

The project was identified in the Phase I Master Plan. The tank was constructed in the 1950's in conjunction with the building of the Pease Air Force Base. The tank size will be evaluated to determine if an upgrade from the existing 500,000 gallon capacity is necessary. It is anticipated that this project will be a design-build project.



|              |               | FY11            | FY12               | FY13       | FY14       | FY15                        | FY16       | Totals 11-16       | 6 PY's Funding | Totals             |
|--------------|---------------|-----------------|--------------------|------------|------------|-----------------------------|------------|--------------------|----------------|--------------------|
| GF           | 0%            |                 |                    |            |            |                             |            | \$0                | \$0            | \$0                |
| Fed/State    | 0%            |                 |                    |            |            |                             |            | \$0                | \$0            | \$0                |
| Bond/SRF     | 97%           |                 | \$1,500,000        |            |            |                             |            | \$1,500,000        | \$0            | \$1,500,000        |
| Other        | 0%            |                 |                    |            |            |                             |            | \$0                | \$0            | \$0                |
| Revenues     | 3%            | \$50,000        |                    |            |            |                             |            | \$50,000           | \$0            | \$50,000           |
| PPP          | 0%            |                 |                    |            |            |                             |            | \$0                | \$0            | \$0                |
|              | <b>Totals</b> | <b>\$50,000</b> | <b>\$1,500,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b>                  | <b>\$0</b> | <b>\$1,550,000</b> | <b>\$0</b>     | <b>\$1,550,000</b> |
| Commence FY: | 2012          | Quarter:        | 1st                | Priority:  | I          | Impact On Operating Budget: | Negligible |                    |                |                    |

## EF-WD-06: WELL STATIONS IMPROVEMENTS

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.



|               |          | FY11             | FY12             | FY13             | FY14             | FY15                        | FY16       | Totals 11-16     | 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%     | \$100,000        | \$100,000        | \$100,000        | \$100,000        | \$100,000                   |            | \$500,000        | \$100,000        | \$600,000        |
| PPP           | 0%       |                  |                  |                  |                  |                             |            | \$0              | \$0              | \$0              |
| <b>Totals</b> |          | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b> | <b>\$100,000</b>            | <b>\$0</b> | <b>\$500,000</b> | <b>\$100,000</b> | <b>\$600,000</b> |
| Commence FY:  | On-Going | Quarter:         | 1st              | Priority:        | I                | Impact On Operating Budget: |            | Negligible       |                  |                  |