

## Capital Improvements

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## Capital Improvements

### Mission Statement

The Capital Improvement Program will strive to be reflective of efforts to manage competing capital needs while protecting the lasting financial sustainability of the City.

### Description of Services Provided

The Capital Improvement Program (CIP) is a five-year plan that addresses ongoing City infrastructure needs through replenishment and replacement projects. The CIP's first year, the capital budget, is the only appropriated year and subsequent years provide a plan for addressing future infrastructure needs with projected expenditures and resources.

The CIP is programmed in nine specific program areas:

- Sewer – Through the Public Utilities Enterprise Fund, projects are funded for the sewer system replacement and renovation.
- Water – Through the Public Utilities Enterprise Fund, projects are funded for the water system replacement and renovation. The City's water system is aging and requires ongoing repair and rehabilitation in order to secure the City's water supply.
- Drainage and Street Improvements – Through the Stormwater Fund and the Virginia Department of Transportation funding, there are a number of infrastructure improvement projects in this program grouping.
- Education – This program area is comprised of projects that are specifically school related. These include school building replacement and facility repairs. Funding for these projects comes from the City's local revenue, state lottery proceeds, and Virginia Public School Authority construction funds.
- Industrial and Economic Development – This area represents those projects providing for the community's economic vitality. These projects include gateways, pedestrian paths, neighborhood projects, and economic development support.
- Leisure Services – This program area is comprised of projects related to quality of life projects. These projects will improve the physical appearance of structures within the City's neighborhoods and improve recreational facilities throughout the City.
- Municipal Facilities – As the municipal facilities continue to age and maintenance becomes expensive, there is an existing facility need for replacement and refurbishment particularly the City's courts facility. This funding also includes projects to meet the changing dynamics of residential and commercial densities and also new facilities.
- Parking Authority CIP - This area represents projects providing replacement and renovations of City Parking Garages.
- Fleet Management- This area represents maintenance and replacement of the City's vehicle fleet. Currently there are no projects planned.

### Strategic Plan

Prioritization of the City's capital needs is essential in the development of the City's capital improvement program (CIP). The City created the CIP Development Team in order to review and analyze existing and future capital projects as well as potential funding strategies and options which must align with City Council's prioritization and the City's vision. This team utilizes benchmarked evaluation criteria to prioritize and recommend the capital budget and 5-year CIP.

The following ten criteria are considered when staff evaluates capital projects:

**Quality of Service:** Measures the extent a project affects the quality of a service. Quality of a service is defined as the efficiency and effectiveness of that service. A project must demonstrate the degree it positively affects the service's efficiency and effectiveness. A project demonstrating a high degree of impact on efficiency and effectiveness, i.e. the overall quality of the service, is awarded a high evaluation score.

**Consistency with Comprehensive Plan and City Council Vision:** Measures the extent a project is aligned with the Comprehensive Plan and City Council Vision. A project demonstrating its ability to address components of the Comprehensive plan, specifically the plan's Action Initiatives and Governance Policies on Fiscal Strength, is awarded a high evaluation score.

**Availability of Alternative Financing Sources:** Measures the extent a project is financed through non-city funding sources. Non-city funding sources include, but are not limited to, private investment, and federal, state or local grants. A project demonstrating ability to generate a larger percentage of non-city project cost funding is awarded a higher evaluation score.

**Mandates or Other Legal Requirements:** Measures the extent in which the City is legally bound in allocating resources to implement a project. Evaluation scores are based upon a project's supporting legal documentation. A project legally bound, e.g. federal, state and local mandate, is awarded a high evaluation score. Ratified contractual agreements with escape clauses are

## Capital Improvements

awarded a score of 4 and contractual agreements without an escape clause are awarded a score of 5.

**Documented Community Environmental Quality (External):** Measures the extent a project positively affects the City's external environmental quality. Supporting documentation must accompany a project's claim. A project demonstrating a direct positive external environmental improvement is awarded a high evaluation score.

**Extent of Impact:** Measures the number of affected citizens by the project. A project demonstrating ability to impact a large percentage of the population is awarded a high evaluation score.

**Project Readiness:** Measures the extent a project is capable of moving beyond the planning stage; ability of project to proceed (i.e. acquiring appropriate approvals, financing and land acquisitions). A project demonstrating its ability to proceed forward, i.e. resolve any or all obstacles to implementation, is awarded a high evaluation score.

**Operational Budget Impact:** Measures the extent a project impacts current programs and services as well as the City's operating budget flexibility. Evaluation scores are based upon the project's ability to minimize operational budget impact and generate City revenue. A project demonstrating its ability to positively impact the operational budget, through the generation of significant City revenue, is awarded a high evaluation score. Significant revenue is defined as greater than or equal to 10% of the project cost.

**Health and Safety (Internal):** Measures the extent a project provides increased user health and or safety. Evaluation scores are based upon whether the project maintains current health and safety standards, whether the project alleviates some actual health and or safety issue, or whether the health and or safety issue is urgent and needs immediate attention. A project demonstrating its ability to address actual and urgent safety and or health issues is awarded a high evaluation score.

**Project Linkage:** Measures the extent a project is related or linked to other CIP projects. Evaluation scores are based upon the degree and extent of impact the project has on other CIP projects (i.e. whether the project compliments or is essential to other CIP projects, and whether the project impacts one or more CIP projects). A project demonstrating its essential nature for the completion of multiple CIP projects is awarded a high evaluation score.

## Capital Improvements

### Sewer

| <u>Project #</u> | <u>Project Title</u>                        | <u>Page #</u> |
|------------------|---|---------------|
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| 19507            | Sanitary Sewer Overflow Elimination Program | 14 - 10       |
| 19307            | Sewer Cave-in Repair                        | 14 - 11       |
| 19007            | Suction Well Rehabilitation                 | 14 - 12       |
| 19009            | Williams Court Outlet Sewer Rehabilitation  | 14 - 13       |

### Water

| <u>Project #</u> | <u>Project Title</u>                            | <u>Page #</u> |
|------------------|---|---------------|
| 20112            | Dam Upgrades                                    | 14 - 15       |
| 21907            | Downtown Master Utility Replacement Program     | 14 - 16       |
| 20007            | Infrastructure Improvements                     | 14 - 17       |
| 20010            | Lake Cahoon Raw Water Pump Station and Pipeline | 14 - 18       |
| 23007            | Lake Kilby Replacement Filters 1-10             | 14 - 19       |
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| 20407            | Meter Replacement Program                       | 14 - 21       |
| 20707            | Miscellaneous Water Work                        | 14 - 22       |
| 20207            | Replacement of Water Plant Equipment            | 14 - 23       |

### Drainage and Street Improvements

| <u>Project #</u> | <u>Project Title</u>                           | <u>Page #</u> |
|------------------|--|---------------|
| 11907            | ADA Compliance-Curb Cuts                       | 14 - 25       |
| 11607            | Bridge Repairs                                 | 14 - 26       |
| 10009            | Churchland Bridge                              | 14 - 27       |
| 10307            | Drainage Facilities Repair and Lake Management | 14 - 28       |
| 12707            | Dredging of Lakes/Ponds                        | 14 - 29       |
| 13007            | Midtown Corridor                               | 14 - 30       |
| 11312            | Traffic Inventory                              | 14 - 31       |
| 11307            | Traffic Signal Improvements                    | 14 - 32       |
| 00058            | Victory Blvd/Paradise Cr Bridge Replacement    | 14 - 33       |
| 10209            | VPDES Permit Compliance                        | 14 - 34       |

**Capital Improvements  
Education**

| <b>Project #</b> | <b>Project Title</b>            | <b>Page #</b> |
|------------------|---------------------------------|---------------|
| S0065            | Churchland High HVAC            | 14 - 36       |
| S0055            | Churchland High PA              | 14 - 37       |
| S0028            | School Bus Fleet Replacement    | 14 - 38       |
| S0043            | Transfer to General Fund        | 14 - 39       |
| S0063            | Westhaven Elementary Roof       | 14 - 40       |
| S0054            | Wilson High PA                  | 14 - 41       |
| S0066            | Woodrow Wilson Fire Alarm       | 14 - 42       |
| S0064            | Woodrow Wilson High School Roof | 14 - 43       |

**Industrial and Economic Development**

| <b>Project #</b> | <b>Project Title</b> | <b>Page #</b> |
|------------------|----------------------|---------------|
| 14107            | City Gateways        | 14 - 45       |

**Leisure Services**

| <b>Project #</b> | <b>Project Title</b>                             | <b>Page #</b> |
|------------------|--|---------------|
| 14907            | Outdoor Athletic Lighting                        | 14 - 47       |
| 15007            | Outdoor Recreation Facility Repair / Replacement | 14 - 48       |
| 00051            | Recreation Center Enhancements                   | 14 - 49       |

**Municipal Facilities**

| <b>Project #</b> | <b>Project Title</b>                             | <b>Page #</b> |
|------------------|--|---------------|
| 16907            | ADA Compliance-Municipal Facilities              | 14 - 51       |
| 17607            | Behavioral Health Building                       | 14 - 52       |
| 00053            | Childrens' Museum Elevator                       | 14 - 53       |
| 00036            | Computer Aided Dispatch System                   | 14 - 54       |
| 00052            | County Street Parking Garage Replacement         | 14 - 55       |
| 23516            | Crime Analysis System                            | 14 - 56       |
| 00062            | DSS Roof Repair                                  | 14 - 57       |
| 18507            | Harbor Center Pavilion-Facility Upgrades         | 14 - 58       |
| 16707            | HazMat Program                                   | 14 - 59       |
| 18707            | Judicial Facilities Improvements                 | 14 - 60       |
| 00060            | Mt. Olive & Mt. Calvary Cemetery Improvements    | 14 - 61       |
| 23512            | Public Safety New Radio System                   | 14 - 62       |
| 17207            | Renovations to Various Buildings                 | 14 - 63       |
| 17407            | Repair of Seawall                                | 14 - 64       |
| 16807            | Replacement of HVAC                              | 14 - 65       |
| 00039            | Revenue System-Treasurer/Commissioner of Revenue | 14 - 66       |
| 16507            | Roof Replacement                                 | 14 - 67       |
| 18307            | Seawall Reinforcement                            | 14 - 68       |

**Capital Improvements**  
**Parking Authority CIP**

| <u>Project #</u> | <u>Project Title</u>   | <u>Page #</u> |
|------------------|------------------------|---------------|
| 17107            | Parking Garage Repairs | 14 - 70       |

**Fleet Management**

| <u>Project #</u> | <u>Project Title</u> | <u>Page #</u> |
|------------------|----------------------|---------------|
| 23712            | City Garage Fleet    | 14 - 72       |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Appropriations Plan Summary**

| Project Categories                     | Appropriated<br>To Date | FY 2015<br>Adopted | Un-Appropriated Subsequent Years |                   |                   |                   | 5 Year<br>Total    | CIP<br>Total       |
|--|-------------------------|--------------------|----------------------------------|-------------------|-------------------|-------------------|--------------------|--------------------|
|  |                         |                    | FY 2016                          | FY 2017           | FY 2018           | FY 2019           |                    |                    |
| Sewer                                  | 56,436,169              | 2,500,000          | 4,700,000                        | 7,700,000         | 7,700,000         | 7,700,000         | 30,300,000         | 86,736,169         |
| Water                                  | 124,948,030             | 52,500,000         | 8,450,000                        | 11,450,000        | 27,450,000        | 10,450,000        | 110,300,000        | 235,248,030        |
| Drainage and Street Improvements       | 48,558,118              | 11,128,984         | 19,997,303                       | 7,155,000         | 7,580,000         | 6,580,000         | 52,441,287         | 100,999,405        |
| Education                              | 2,120,000               | 2,260,000          | 2,999,132                        | 2,030,000         | 2,500,000         | 1,000,000         | 10,789,132         | 12,909,132         |
| Industrial and Economic<br>Development | 1,184,913               | -                  | 200,000                          | 200,000           | 200,000           | 200,000           | 800,000            | 1,984,913          |
| Leisure Services                       | 2,436,120               | 1,165,000          | 1,305,000                        | 1,305,000         | 1,345,000         | 1,345,000         | 6,465,000          | 8,901,120          |
| Municipal Facilities                   | 40,985,133              | 1,594,865          | 14,377,916                       | 6,627,916         | 23,260,000        | 760,000           | 46,620,697         | 87,605,830         |
| Parking Authority CIP                  | 1,821,272               | 400,000            | -                                | -                 | -                 | -                 | 400,000            | 2,221,272          |
| Fleet Management                       | -                       | 983,908            | 1,000,000                        | 2,000,000         | 2,000,000         | 2,000,000         | 7,983,908          | 7,983,908          |
| <b>Total Project Cost</b>              | <b>278,489,755</b>      | <b>72,532,757</b>  | <b>53,029,351</b>                | <b>38,467,916</b> | <b>72,035,000</b> | <b>30,035,000</b> | <b>266,100,024</b> | <b>544,589,779</b> |

| Means of Financing   | Appropriated<br>To Date | FY 2015<br>Adopted | Un-Appropriated Subsequent Years |                   |                   |                   | 5 Year<br>Total    | CIP<br>Total       |
|--|-------------------------|--------------------|----------------------------------|-------------------|-------------------|-------------------|--------------------|--------------------|
|  |                         |                    | FY 2016                          | FY 2017           | FY 2018           | FY 2019           |                    |                    |
|  | -                       | 1,000,000          | -                                | -                 | -                 | -                 | 1,000,000          | 1,000,000          |
| Future Bond Issuance   | 5,715,630               | -                  | 15,177,303                       | 1,500,000         | 24,000,000        | -                 | 40,677,303         | 46,392,933         |
| General Obligation Bonds                                     | 37,712,540              | -                  | -                                | -                 | -                 | -                 | -                  | 37,712,540         |
| General Obligation Notes                                     | 435,930                 | -                  | -                                | -                 | -                 | -                 | -                  | 435,930            |
| Harbor Center Pavilion Ticket Sales                          | 318,930                 | 50,000             | 50,000                           | 50,000            | 50,000            | 50,000            | 250,000            | 568,930            |
| Interest Earnings  | 4,183,511               | -                  | -                                | -                 | -                 | -                 | -                  | 4,183,511          |
| Other - Federal Funding                                      | 2,388,450               | -                  | -                                | -                 | -                 | -                 | -                  | 2,388,450          |
| Other - Local Funding  | -                       | 400,000            | -                                | -                 | -                 | -                 | 400,000            | 400,000            |
| Other - State Funding  | -                       | 105,600            | -                                | -                 | -                 | -                 | 105,600            | 105,600            |
| Project Closeouts-Contingency                                | -                       | 1,500,000          | -                                | -                 | -                 | -                 | 1,500,000          | 1,500,000          |
| Public Utilities General Obligation<br>Bonds                 | 151,771,817             | 51,000,000         | 13,150,000                       | 19,150,000        | 35,150,000        | 18,150,000        | 136,600,000        | 288,371,817        |
| Sale of Timber   | 350,000                 | -                  | -                                | -                 | -                 | -                 | -                  | 350,000            |
| State-Other Categorical Aid                                  | 2,250,000               | 5,000,000          | 5,000,000                        | -                 | -                 | -                 | 10,000,000         | 12,250,000         |
| Transfer From Garage Fund                                    | -                       | 983,908            | 1,000,000                        | 2,000,000         | 2,000,000         | 2,000,000         | 7,983,908          | 7,983,908          |
| Transfer from General Fund                                   | 9,480,803               | 3,601,049          | 12,882,048                       | 10,467,916        | 5,035,000         | 3,535,000         | 35,521,013         | 45,001,816         |
| Transfer from Public Utilities Fund                          | 24,452,071              | 4,000,000          | -                                | -                 | -                 | -                 | 4,000,000          | 28,452,071         |
| Transfer from Stormwater Fund                                | 33,810,073              | 4,257,200          | 4,700,000                        | 5,300,000         | 5,800,000         | 6,300,000         | 26,357,200         | 60,167,273         |
| Transfers from Schools(Capital<br>Reserve Simonsdale School) | 1,120,000               | 560,000            | 1,070,000                        | -                 | -                 | -                 | 1,630,000          | 2,750,000          |
| Undefined  | -                       | 75,000             | -                                | -                 | -                 | -                 | 75,000             | 75,000             |
| VML/VaCO Lease Revenue Bonds                                 | 4,500,000               | -                  | -                                | -                 | -                 | -                 | -                  | 4,500,000          |
| <b>Total Funding</b>   | <b>278,489,755</b>      | <b>72,532,757</b>  | <b>53,029,351</b>                | <b>38,467,916</b> | <b>72,035,000</b> | <b>30,035,000</b> | <b>266,100,024</b> | <b>544,589,779</b> |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements**

**Sewer**

| <u>Project Title</u>                        | <b>Appropriated</b> | <b>FY 2015</b>   | <i>Un-Appropriated Subsequent Years</i> |                  |                  |                  | <b>5 Year</b>     | <b>CIP</b>        |
|---|---------------------|------------------|---|------------------|------------------|------------------|-------------------|-------------------|
|   | <b>To Date</b>      | <b>Adopted</b>   | <b>FY 2016</b>                          | <b>FY 2017</b>   | <b>FY 2018</b>   | <b>FY 2019</b>   | <b>Total</b>      | <b>Total</b>      |
| Miscellaneous Improvements - Sewer          | 15,826,016          | 2,000,000        | 2,000,000                               | 2,000,000        | 2,000,000        | 2,000,000        | 10,000,000        | 25,826,016        |
| Sanitary Sewer Overflow Elimination Program | 23,957,100          | -                | 2,000,000                               | 5,000,000        | 5,000,000        | 5,000,000        | 17,000,000        | 40,957,100        |
| Sewer Cave-in Repair                        | 7,134,763           | 500,000          | 700,000                                 | 700,000          | 700,000          | 700,000          | 3,300,000         | 10,434,763        |
| Suction Well Rehabilitation                 | 7,018,290           | -                | -                                       | -                | -                | -                | -                 | 7,018,290         |
| Williams Court Outlet Sewer Rehabilitation  | 2,500,000           | -                | -                                       | -                | -                | -                | -                 | 2,500,000         |
| Total Project Cost                          | <u>56,436,169</u>   | <u>2,500,000</u> | <u>4,700,000</u>                        | <u>7,700,000</u> | <u>7,700,000</u> | <u>7,700,000</u> | <u>30,300,000</u> | <u>86,736,169</u> |
| <b><u>Debt Funding</u></b>                  |                     |                  |   |                  |                  |                  |                   |                   |
| Public Utilities General Obligation Bonds   | 44,605,518          | 2,500,000        | 4,700,000                               | 7,700,000        | 7,700,000        | 7,700,000        | 30,300,000        | 74,905,518        |
| <b><u>Other Funding</u></b>                 |                     |                  |   |                  |                  |                  |                   |                   |
| Sale of Timber                              | 230,000             | -                | -                                       | -                | -                | -                | -                 | 230,000           |
| <b><u>Transfers</u></b>                     |                     |                  |   |                  |                  |                  |                   |                   |
| Transfer from Public Utilities Fund         | 11,600,651          | -                | -                                       | -                | -                | -                | -                 | 11,600,651        |
| Total Funding                               | <u>56,436,169</u>   | <u>2,500,000</u> | <u>4,700,000</u>                        | <u>7,700,000</u> | <u>7,700,000</u> | <u>7,700,000</u> | <u>30,300,000</u> | <u>86,736,169</u> |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Sewer**

**Project:** 19207      **Title:** Miscellaneous Improvements - Sewer      **Status:** Active Project

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:**      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:** Undefined

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |           |           |           | Future Funding |
|--------------------|----------------------|------------------|--|-----------|-----------|-----------|----------------|
|                    |                      |                  | FY 2016  | FY 2017   | FY 2018   | FY 2019   |                |
| 25,826,016         | 15,826,016           | 2,000,000        | 2,000,000                                      | 2,000,000 | 2,000,000 | 2,000,000 | 0              |

**Description and Scope**

The Department of Public Utilities is responsible for the operation and maintenance of 65 sewer pump stations and approximately 436 miles of gravity sewer and force mains. Over 72% of Portsmouth's sewer system is at the end of its useful engineered life. These minor projects provide for routine replacement/rehabilitation and upgrade of sewer system components, using both in-house and contract labor.

**Rationale**

We must continue to lower asset age. Failure of the sanitary sewer system disrupts service to our customers, causes overflows which create public health and environmental problems, and cause liability issues from possible damage to other City assets or private property.

**Funding Strategy**

This is an ongoing project necessary for the proper operation of the system and to limit failures due to age and deterioration.

**Operating Budget Impacts**

This project will lower asset age, provide for reliable system operations, reduce sewer overflow potential and overtime, and reduce annual maintenance costs.

**Project Map**      **Schedule of Activities**

|   |                                       |  |                  |               |
|---|---------------------------------------|--|------------------|---------------|
| <b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b> | <b>Project Activities</b>             |  | <b>From - To</b> | <b>Amount</b> |
|   | Project Management                    |  | 07/04 - 06/19    | 25,826,016    |
|   | <b>Total Budgetary Cost Estimate:</b> |  |                  | 25,826,016    |
|   | <b>Means of Financing</b>             |  |                  |               |
|   | <b>Funding Source</b>                 |  |                  | <b>Amount</b> |
| Public Utilities General Obligation Bonds |                                       |  | 17,662,500       |               |
| Transfer from Public Utilities Fund       |                                       |  | 8,163,516        |               |
| <b>Total Programmed Funding:</b>          |                                       |  | 25,826,016       |               |
| <b>Future Funding Requirements:</b>       |                                       |  | 0                |               |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Sewer**

**Project: 19507**      **Title: Sanitary Sewer Overflow Elimination Program**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference: CC Vision - Neighborhood**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Citywide**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |           |           |           | Future Funding |
|--------------------|----------------------|------------------|--|-----------|-----------|-----------|----------------|
|                    |                      |                  | FY 2016  | FY 2017   | FY 2018   | FY 2019   |                |
| 40,957,100         | 23,957,100           | 0                | 2,000,000                                      | 5,000,000 | 5,000,000 | 5,000,000 | 0              |

**Description and Scope**

The objective of this program is to markedly reduce the overflows of sewage caused by the infiltration or inflow of ground or rain water into Portsmouth's sanitary sewer system as required by the Federal Clean Water Act and under the conditions of a voluntary consent order negotiated by the Hampton Roads localities with the State Department of Environmental Quality.

**Rationale**

This project is a result of a voluntary consent order with the State Department of Environmental Quality. The capacity of wastewater components such as mains and pump stations is finite. Infiltration and inflow of ground or rain water takes up the capacity of these components reserved for wastewater, and can cause sewage overflow. This can result in increased maintenance and capacity costs to customers, and poses a potential health risk to the public.

**Funding Strategy**

The first step in this program was to conduct a city-wide Sanitary Sewer System Evaluation Study (SSES) to identify, categorize and prioritize sanitary sewer deficiencies and the necessary actions, phasing, and costs to correct them. This 18-24 month process will be followed by phased, multi-year corrective activities. In February 2014, City Council approved a Memorandum of Agreement with the Hampton Roads Sanitation District (HRSD) whereby HRSD will be responsible for capacity and wet weather improvements necessary to comply with the consent order. This will significantly reduce the capital expenditures of the City of Portsmouth. However, Portsmouth must continue to spend capital dollars to address maintenance, operation, and management responsibilities as part of the consent order.

**Operating Budget Impacts**

Project will ultimately reduce the annual maintenance requirements, provide for reliable operations and reduce the potential for sanitary sewage overflows.

**Project Map**      **Schedule of Activities**

| <b>MAP NOT<br/>APPLICABLE</b>             | <b>Project Activities</b>             |  | <b>From - To</b> | <b>Amount</b>     |
|---|---------------------------------------|--|------------------|-------------------|
|   | Project Management                    |  | 07/06 - 06/08    | 1,850,000         |
|   | Design                                |  | 07/06 - 06/17    | 3,390,000         |
|   | Construction                          |  | 07/08 - 06/19    | 35,717,100        |
|   | <b>Total Budgetary Cost Estimate:</b> |  |                  | <b>40,957,100</b> |
| <b>Means of Financing</b>                 |                                       |  |                  |                   |
| <b>Funding Source</b>                     |                                       |  |                  | <b>Amount</b>     |
| Public Utilities General Obligation Bonds |                                       |  |                  | 38,319,965        |
| Transfer from Public Utilities Fund       |                                       |  |                  | 2,637,135         |
| <b>Total Programmed Funding:</b>          |                                       |  |                  | <b>40,957,100</b> |
| <b>Future Funding Requirements:</b>       |                                       |  |                  | <b>0</b>          |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Sewer**

**Project: 19307**      **Title: Sewer Cave-in Repair**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference: CC Vision - Neighborhood**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Citywide**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 10,434,763         | 7,134,763            | 500,000          | 700,000  | 700,000 | 700,000 | 700,000 | 0              |

**Description and Scope**

The Department of Public Utilities is responsible for the operation & maintenance of approximately 436 miles of sewer mains, manholes, force mains, valves, sewer laterals and other sewage collection components. 72% of Portsmouth's sewage system is at the end of its useful engineering life. This project provides for the replacement and or rehabilitation of minor segments of the failing sewage system, using both in-house forces and outside contractors.

**Rationale**

Sanitary sewer failures disrupt service to customers, cause overflows which create public health and environmental problems and cause the overlying streets and property to fail.

**Funding Strategy**

This is an on-going project that is necessary for the proper operation of the system due to failures caused by age and deterioration.

**Operating Budget Impacts**

Project will reduce the annual maintenance requirements, provide for reliable operations and reduce the potential for sanitary sewage overflows.

**Project Map**      **Schedule of Activities**

|   |                                       |                  |               |
|---|---------------------------------------|------------------|---------------|
| <b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b> | <b>Project Activities</b>             | <b>From - To</b> | <b>Amount</b> |
|   | Construction                          | 07/06 - 06/19    | 10,434,763    |
|   | <b>Total Budgetary Cost Estimate:</b> |                  | 10,434,763    |
|   | <b>Means of Financing</b>             |                  |               |
|   | <b>Funding Source</b>                 |                  | <b>Amount</b> |
| Sale of Timber                            |                                       | 230,000          |               |
| Public Utilities General Obligation Bonds |                                       | 9,404,763        |               |
| Transfer from Public Utilities Fund       |                                       | 800,000          |               |
| <b>Total Programmed Funding:</b>          |                                       | 10,434,763       |               |
| <b>Future Funding Requirements:</b>       |                                       | 0                |               |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Sewer**

**Project: 19007**      **Title: Suction Well Rehabilitation**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference: CC Vision - Neighborhood**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Undefined**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 7,018,290          | 7,018,290            | 0                | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

The Department of Public Utilities is responsible for the operation & maintenance of an extensive wastewater collection system, of which 72% is at the end of its useful engineering life. Included in the wastewater collection system is 10 miles of vacuum sewer piping and 29 sewer suction wells, which serve the older Downtown, Midtown, Westhaven and Glenshellah portions of the City. This project provides for replacement and/or rehabilitation of the vacuum sewer piping and suction wells.

**Rationale**

- The vacuum sewer system ranges in age from 52 to 77 years old and exposure to a harsh wastewater environment has caused extensive deterioration of this system.
- Planned, phased expenditures are necessary to maintain this system's operation and prevent failure which could have both public health and environmental consequences.

**Funding Strategy**

This is an on-going project that will continue until the vacuum lines and suction wells have been rehabilitated and/or replaced. A Master Plan Study to set the range of rehabilitation costs and priorities was completed in FY '03-'04. A pilot program to replace one section of the system, refining rehabilitation methods and costs was performed in FY04-05. Rehabilitation of the system suction wells has been completed. Future funding will begin phased replacement of the vacuum lines.

**Operating Budget Impacts**

Project will reduce the annual maintenance requirements, provide for reliable operations and reduce the potential for sanitary sewage overflows.

**Project Map**      **Schedule of Activities**

|   |                                       |                  |               |
|---|---------------------------------------|------------------|---------------|
| <b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b> | <b>Project Activities</b>             | <b>From - To</b> | <b>Amount</b> |
|   | Construction                          | 07/06 - 06/17    | 7,018,290     |
|   | <b>Total Budgetary Cost Estimate:</b> |                  | 7,018,290     |
|   | <b>Means of Financing</b>             |                  |               |
|   | <b>Funding Source</b>                 |                  | <b>Amount</b> |
| Public Utilities General Obligation Bonds |                                       | 7,018,290        |               |
| <b>Total Programmed Funding:</b>          |                                       | 7,018,290        |               |
| <b>Future Funding Requirements:</b>       |                                       | 0                |               |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Sewer**

**Project:** 19009      **Title:** Williams Court Outlet Sewer Rehabilitation      **Status:** Active Project

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:** CC Vision - Neighborhood      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:** Behind the former Cradock High School, 4300 GWH

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | Non-Appropriated Programmed CIP Funding |         |         |         | Future Funding |
|--------------------|----------------------|------------------|---|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016                                 | FY 2017 | FY 2018 | FY 2019 |                |
| 2,500,000          | 2,500,000            | 0                | 0                                       | 0       | 0       | 0       | 0              |

**Description and Scope**

This project involves rehabilitation of the 27-inch concrete sewer main which conveys wastewater from the Williams Court area to the Camden Avenue Pump Station. The rehabilitation will involve lining and/or replacement of approximately 3000 LF of 27" and 18" sewer line on George Washington Highway and Kelley Drive. Completion of this project is anticipated for Spring 2014.

**Rationale**

Investigation of the sewer line during cleaning operations show that the top of the concrete pipe has eroded away due to the release of hydrogen sulfide gas during turbulent wastewater flow. If left unchecked, resulting sanitary sewer overflows would have major public health and environmental issues.

**Funding Strategy**

Funding to come from Public Utilities General Obligation Bonds.

**Operating Budget Impacts**

Project would minimize operating costs for Public Utilities.

**Project Map**      **Schedule of Activities**



| Project Activities                    | From - To     | Amount           |
|---------------------------------------|---------------|------------------|
| Project Management                    | 07/08 - 06/11 | 150,000          |
| Design                                | 07/08 - 06/09 | 100,000          |
| Construction                          | 02/13 - 11/13 | 2,250,000        |
| <b>Total Budgetary Cost Estimate:</b> |               | <b>2,500,000</b> |

**Means of Financing**

| Funding Source                            | Amount    |                  |
|---|-----------|------------------|
| Public Utilities General Obligation Bonds | 2,500,000 |                  |
| <b>Total Programmed Funding:</b>          |           | <b>2,500,000</b> |
| <b>Future Funding Requirements:</b>       |           | <b>0</b>         |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Water**

| <u>Project Title</u>                            | <b>Appropriated</b> | <b>FY 2015</b>    | <b>Un-Appropriated Subsequent Years</b> |                   |                   |                   | <b>5 Year</b>      | <b>CIP</b>         |
|---|---------------------|-------------------|---|-------------------|-------------------|-------------------|--------------------|--------------------|
|   | <b>To Date</b>      | <b>Adopted</b>    | <b>FY 2016</b>                          | <b>FY 2017</b>    | <b>FY 2018</b>    | <b>FY 2019</b>    | <b>Total</b>       | <b>Total</b>       |
| Dam Upgrades                                    | 5,500,000           | -                 | -                                       | -                 | -                 | -                 | -                  | 5,500,000          |
| Downtown Master Utility Replacement Program     | 17,900,000          | 18,000,000        | -                                       | 3,000,000         | 15,000,000        | -                 | 36,000,000         | 53,900,000         |
| Infrastructure Improvements                     | 50,269,501          | 1,500,000         | 2,000,000                               | 2,000,000         | 2,000,000         | 2,000,000         | 9,500,000          | 59,769,501         |
| Lake Cahoon Raw Water Pump Station and Pipeline | 800,000             | -                 | -                                       | -                 | 4,000,000         | 2,000,000         | 6,000,000          | 6,800,000          |
| Lake Kilby Replacement Filters 1-10             | 17,600,000          | 28,000,000        | -                                       | -                 | -                 | -                 | 28,000,000         | 45,600,000         |
| Low Pressure Transmission Mains                 | 9,250,000           | 4,000,000         | 5,000,000                               | 5,000,000         | 5,000,000         | 5,000,000         | 24,000,000         | 33,250,000         |
| Meter Replacement Program                       | 9,999,000           | 1,000,000         | -                                       | -                 | -                 | -                 | 1,000,000          | 10,999,000         |
| Miscellaneous Water Work                        | 3,985,616           | -                 | 700,000                                 | 700,000           | 700,000           | 700,000           | 2,800,000          | 6,785,616          |
| Replacement of Water Plant Equipment            | 9,643,913           | -                 | 750,000                                 | 750,000           | 750,000           | 750,000           | 3,000,000          | 12,643,913         |
| Total Project Cost                              | <u>124,948,030</u>  | <u>52,500,000</u> | <u>8,450,000</u>                        | <u>11,450,000</u> | <u>27,450,000</u> | <u>10,450,000</u> | <u>110,300,000</u> | <u>235,248,030</u> |
| <b><u>Debt Funding</u></b>                      |                     |                   |   |                   |                   |                   |                    |                    |
| Public Utilities General Obligation Bonds       | 107,166,299         | 48,500,000        | 8,450,000                               | 11,450,000        | 27,450,000        | 10,450,000        | 106,300,000        | 213,466,299        |
| <b><u>Other Funding</u></b>                     |                     |                   |   |                   |                   |                   |                    |                    |
| Interest Earnings                               | 4,183,511           | -                 | -                                       | -                 | -                 | -                 | -                  | 4,183,511          |
| Other - Federal Funding                         | 626,800             | -                 | -                                       | -                 | -                 | -                 | -                  | 626,800            |
| Sale of Timber                                  | 120,000             | -                 | -                                       | -                 | -                 | -                 | -                  | 120,000            |
| Other Funding Funding                           | <u>4,930,311</u>    | <u>-</u>          | <u>-</u>                                | <u>-</u>          | <u>-</u>          | <u>-</u>          | <u>-</u>           | <u>4,930,311</u>   |
| <b><u>Transfers</u></b>                         |                     |                   |   |                   |                   |                   |                    |                    |
| Transfer from Public Utilities Fund             | 12,851,420          | 4,000,000         | -                                       | -                 | -                 | -                 | 4,000,000          | 16,851,420         |
| Total Funding                                   | <u>124,948,030</u>  | <u>52,500,000</u> | <u>8,450,000</u>                        | <u>11,450,000</u> | <u>27,450,000</u> | <u>10,450,000</u> | <u>110,300,000</u> | <u>235,248,030</u> |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Water**

**Project: 20112** | **Title: Dam Upgrades** | **Status: Active Project**

**Comprehensive Plan Information** | **Project Location**

**CIE Project: N/A** | **Plan Reference:** | **District:**  
**LOS/Concurrency: N/A** | **Project Need: N/A** | **Location:**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 5,500,000          | 5,500,000            | 0                | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

These are several upgrades and improvements spread over a 3 year period at dams in Suffolk Lakes.  
 New Regulatory requirements require localities to enhance and strenghten earthen dams to meet new potential hazard requirements.

**Rationale**

The City is currently operating under conditional certificates until work is completed that meets the new guidelines.

**Funding Strategy**

City to issue Bonds in FY12/13

**Project Map** | **Schedule of Activities**

| <b>NO MAP<br/>REQUIRED</b>                | Project Activities                    |  | From - To        | Amount           |
|---|---------------------------------------|--|------------------|------------------|
|   | Project Management                    |  | 01/00 - 06/14    | 5,500,000        |
|   | <b>Total Budgetary Cost Estimate:</b> |  |                  | <u>5,500,000</u> |
|   | Means of Financing                    |  |                  |                  |
|   | Funding Source                        |  |                  | Amount           |
| Public Utilities General Obligation Bonds |                                       |  | 4,300,000        |                  |
| Transfer from Public Utilities Fund       |                                       |  | 1,200,000        |                  |
| <b>Total Programmed Funding:</b>          |                                       |  | <u>5,500,000</u> |                  |
| <b>Future Funding Requirements:</b>       |                                       |  | 0                |                  |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Water**

**Project: 21907** | **Title: Downtown Master Utility Replacement Program** | **Status: Active Project**

**Comprehensive Plan Information** | **Project Location**

**CIE Project: N/A** | **Plan Reference: CC Vision - Neighborhood** | **District:**  
**LOS/Concurrency: N/A** | **Project Need: N/A** | **Location: Downtown Portsmouth**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | Non-Appropriated Programmed CIP Funding |           |            |         | Future Funding |
|--------------------|----------------------|------------------|---|-----------|------------|---------|----------------|
|                    |                      |                  | FY 2016                                 | FY 2017   | FY 2018    | FY 2019 |                |
| 53,900,000         | 17,900,000           | 18,000,000       | 0                                       | 3,000,000 | 15,000,000 | 0       | 0              |

**Description and Scope**

The Downtown Area contains some of Portsmouth oldest water and wastewater system components. Replacement of aged and inadequate water distribution and wastewater collection and conveyance systems in the Downtown Area are required to support the redevelopment of this critical area as envisioned by the Downtown Strategic Plan prepared by Urban Design Associates. Expected limits of the area are the Elizabeth River on the east, Crawford Parkway on the north, Chestnut Street/Fort Lane on the west, and I-264 on the south.

**Rationale**

The average age of these water and wastewater components is 100 years, well beyond their useful life. In order to adequately support the proposed redevelopment, replacement of these components is critical.

**Funding Strategy**

Phasing of this project will be tied to the redevelopment phases outlined in the Downtown Strategic Plan. The first task is development of the construction documents for the first section of the project followed by construction. At the appropriate time during construction, design of the next section will begin and follow a similar pattern until the entire master plan is implemented.

**Operating Budget Impacts**

This project will reduce the possibility of major water and sewer system failures in the Downtown area, decreasing maintenance requirements as more piping is replaced.

**Project Map** | **Schedule of Activities**



| Project Activities                        | From - To     | Amount            |
|---|---------------|-------------------|
| Design                                    | 07/06 - 06/19 | 6,815,000         |
| Construction                              | 07/06 - 06/19 | 47,085,000        |
| <b>Total Budgetary Cost Estimate:</b>     |               | <b>53,900,000</b> |
| Means of Financing                        |               |                   |
| Funding Source                            | Amount        |                   |
| Public Utilities General Obligation Bonds | 53,900,000    |                   |
| <b>Total Programmed Funding:</b>          |               | <b>53,900,000</b> |
| <b>Future Funding Requirements:</b>       |               | <b>0</b>          |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Water**

**Project: 20007**      **Title: Infrastructure Improvements**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference: CC Vision - Neighborhood**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Citywide(Include Prentisspark Waterline Project)**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | Non-Appropriated Programmed CIP Funding |           |           |           | Future Funding |
|--------------------|----------------------|------------------|---|-----------|-----------|-----------|----------------|
|                    |                      |                  | FY 2016                                 | FY 2017   | FY 2018   | FY 2019   |                |
| 59,769,501         | 50,269,501           | 1,500,000        | 2,000,000                               | 2,000,000 | 2,000,000 | 2,000,000 | 0              |

**Description and Scope**

The Department of Public Utilities has developed an aggressive program for replacing or rehabilitating the water and sewer infrastructure throughout the City. This work is based upon the age and condition of the water and sewer infrastructure.

**Rationale**

- Approximately 63% of Portsmouth's neighborhood water and sewer infrastructure is past its useful life. The age and condition of the water mains pose potential water quality problems and real problems with pressure, flow and leakage. The age and condition of the sewer lines pose potential leakage and cave-in problems, which can impede sewage flow and cause backups.
- The Master Infrastructure Rehabilitation Plan, the Strategic Financial Plan and the Asset Replacement Valuation Study of the Department of Public Utilities all support this project.

**Funding Strategy**

- This is an on-going project that will continue until all mains that are past their useful life are replaced.

**Operating Budget Impacts**

This project will reduce the possibility of major water and sewer system failures, decreasing maintenance requirements as more piping is replaced. Debt service and rates will increase to support this program.

**Project Map**      **Schedule of Activities**

| <b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b> | Project Activities                        |  | From - To         | Amount            |
|---|---|--|-------------------|-------------------|
|   | Project Management                        |  | 07/04 - 06/19     | 30,879,501        |
|   | Construction                              |  | 07/06 - 06/19     | 28,890,000        |
|   | <b>Total Budgetary Cost Estimate:</b>     |  |                   | <b>59,769,501</b> |
|   | Means of Financing                        |  |                   |                   |
|   | Funding Source                            |  | Amount            |                   |
|   | Public Utilities General Obligation Bonds |  | 48,766,470        |                   |
|   | Transfer from Public Utilities Fund       |  | 6,192,720         |                   |
|   | Interest Earnings                         |  | 4,183,511         |                   |
|   | Other - Federal Funding                   |  | 626,800           |                   |
| <b>Total Programmed Funding:</b>          |   |  | <b>59,769,501</b> |                   |
| <b>Future Funding Requirements:</b>       |   |  | <b>0</b>          |                   |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Water**

|                       |   |                               |
|-----------------------|---|-------------------------------|
| <b>Project:</b> 20010 | <b>Title:</b> Lake Cahoon Raw Water Pump Station and Pipeline | <b>Status:</b> Active Project |
|-----------------------|---|-------------------------------|

**Comprehensive Plan Information** **Project Location**

|                             |   |  |
|-----------------------------|---|--|
| <b>CIE Project:</b> N/A     | <b>Plan Reference:</b> CC Vision – Neighborhood | <b>District:</b>                       |
| <b>LOS/Concurrency:</b> N/A | <b>Project Need:</b> N/A                        | <b>Location:</b> Lake Cahoon Reservoir |

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |           |           | Future Funding |
|--------------------|----------------------|------------------|--|---------|-----------|-----------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018   | FY 2019   |                |
| 6,800,000          | 800,000              | 0                | 0  | 0       | 4,000,000 | 2,000,000 | 0              |

**Description and Scope**

The Department of Public Utilities operates a system of four reservoirs. The Department maintains raw water intakes on two of the four reservoirs. This project would provide a raw water intake with a connection to the Lake Kilby Plant from a third reservoir, Lake Cahoon. Lake Cahoon contains 53% of the combined reservoir's supply capacity.

**Rationale**

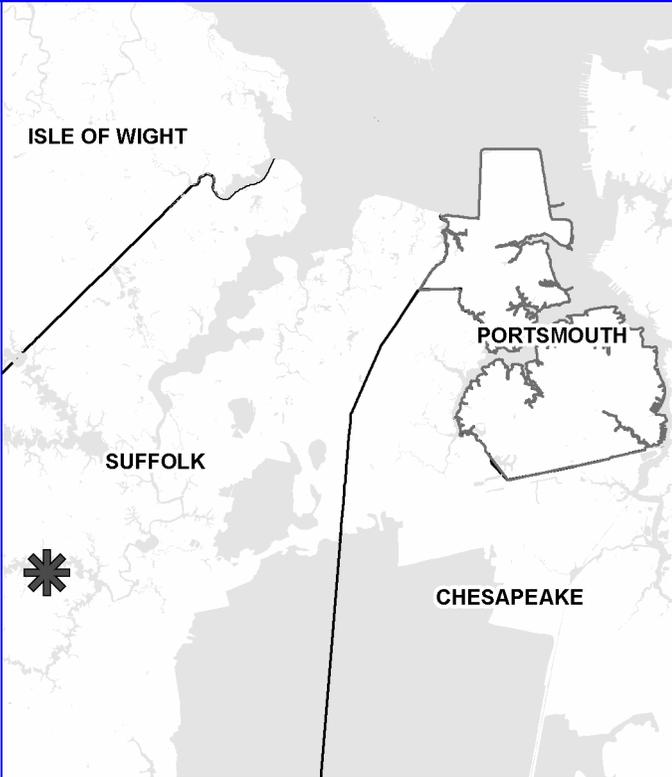
- Construction of an intake on Lake Cahoon would provide a transmission source on the northern sub-basin of Portsmouth's reservoir system, thereby increasing protection against contamination events. Additionally water could be blended for both sub-basins feeding the terminal reservoir allowing for water quality adjustments.
- Construction of a separate access to the largest reservoir system sub-basin provides additional reliability that does not currently exist.

**Funding Strategy**

**Operating Budget Impacts**

Once completed, this project will have minimal impact on the operating budget.

**Project Map** **Schedule of Activities**



| Project Activities                    | From - To     | Amount           |
|---------------------------------------|---------------|------------------|
| Design                                | 07/09 - 06/19 | 800,000          |
| Construction                          | 07/10 - 06/19 | 6,000,000        |
| <b>Total Budgetary Cost Estimate:</b> |               | <b>6,800,000</b> |

**Means of Financing**

| Funding Source                            | Amount           |
|---|------------------|
| Public Utilities General Obligation Bonds | 6,800,000        |
| <b>Total Programmed Funding:</b>          | <b>6,800,000</b> |
| <b>Future Funding Requirements:</b>       | <b>0</b>         |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Water**

**Project:** 23007      **Title:** Lake Kilby Replacement Filters 1-10      **Status:** Active Project

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:** CC Vision – Neighborhood      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:** Lake Kilby Water Treatment Facility

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | Non-Appropriated Programmed CIP Funding |         |         |         | Future Funding |
|--------------------|----------------------|------------------|---|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016                                 | FY 2017 | FY 2018 | FY 2019 |                |
| 45,600,000         | 17,600,000           | 28,000,000       | 0                                       | 0       | 0       | 0       | 0              |

**Description and Scope**

The Department of Public Utilities operates the Lake Kilby Water Treatment Facility. This project provides for the replacement of filters 1 through 10 at the treatment facility with conventional media filters or with membrane technology.

**Rationale**

- Filters 1-4 were constructed in 1947 and filters 5-10 were constructed in 1968. The concrete filter boxes for some of these filters were constructed without reinforcing steel (post World War II constraint) and are now deteriorating. Additionally, the southwest corner of the filter building was not pile supported and has settled significantly. These filters have outlived or are nearing the end of their useful lives.
- To insure the continued integrity, capacity and operation of the Lake Kilby Treatment Facility it is important that these filters be replaced with either new conventional media filters or with the use of membrane technology.
- Project Source document: Lake Kilby Water Facility Master Plan 2001 Update, page 6-5, Table 6-3

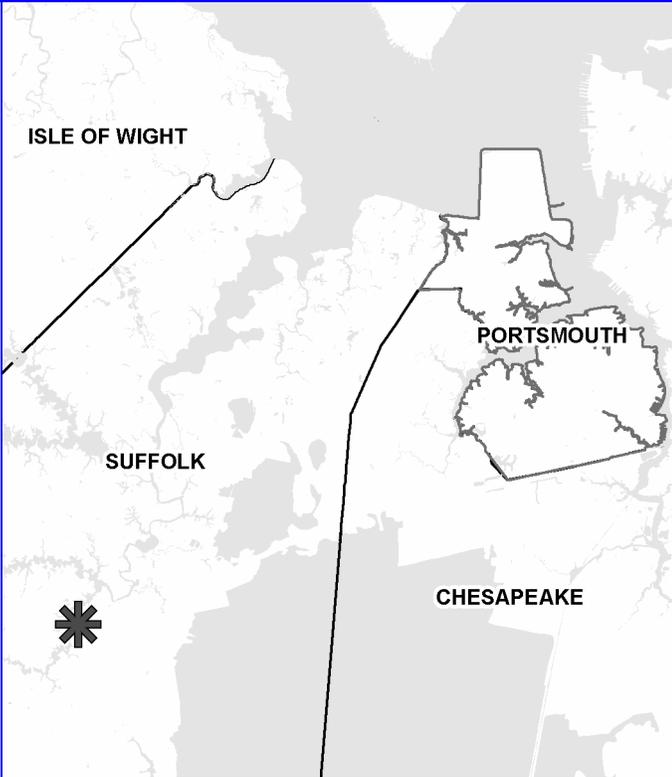
**Funding Strategy**

Evaluation and study will determine the multiphasing of this project and its cost.

**Operating Budget Impacts**

Once completed, this project will have minimal impact on the operating budget.

**Project Map**      **Schedule of Activities**



| Project Activities                    | From - To     | Amount            |
|---------------------------------------|---------------|-------------------|
| Project Management                    | 07/04 - 06/05 | 150,000           |
| Design                                | 07/10 - 06/13 | 5,045,000         |
| Construction                          | 07/10 - 06/14 | 40,405,000        |
| <b>Total Budgetary Cost Estimate:</b> |               | <b>45,600,000</b> |

**Means of Financing**

| Funding Source                            | Amount            |
|---|-------------------|
| Public Utilities General Obligation Bonds | 37,600,000        |
| Transfer from Public Utilities Fund       | 8,000,000         |
| <b>Total Programmed Funding:</b>          | <b>45,600,000</b> |
| <b>Future Funding Requirements:</b>       | <b>0</b>          |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Water**

**Project: 22007**      **Title: Low Pressure Transmission Mains**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference: CC Vision – Neighborhood**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Portsmouth and Suffolk**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |           |           |           | Future Funding |
|--------------------|----------------------|------------------|--|-----------|-----------|-----------|----------------|
|                    |                      |                  | FY 2016  | FY 2017   | FY 2018   | FY 2019   |                |
| 33,250,000         | 9,250,000            | 4,000,000        | 5,000,000                                      | 5,000,000 | 5,000,000 | 5,000,000 | 0              |

**Description and Scope**

The Department of Public Utilities operates three low pressure transmission mains that convey water from the Lake Kilby Water Treatment Plant in Suffolk, 23 miles into Portsmouth. These mains were constructed in 1888, 1906 and 1950. This project provides for a plan to evaluate the remaining life of these mains and address the best way to provide for the transmission of current and future City water demand in a phased, affordable manner. Total replacement may cost in excess of \$60 million dollars.

**Rationale**

These three pipelines have been in service between 64 and 126 years and are an important part of Portsmouth's water transmission system. They exhibit leaking joints and other signs of deterioration. This project is necessary to protect the water transmission capability of Portsmouth's water supply and to provide safe and reliable service.

**Funding Strategy**

The only portions of this project to be performed during the next five years are an evaluation of the mains, the completion of a phased plan for their replacement or rehabilitation and the construction of the first phase. Total replacement may cost in excess of \$60 million dollars.

**Operating Budget Impacts**

Once completed, this major project will reduce annual maintenance requirements, will increase system reliability and will reduce lost or unaccounted for water.

**Project Map**      **Schedule of Activities**

| <b>MAP NOT<br/>APPLICABLE</b>             | Project Activities                    |  | From - To         | Amount            |
|---|---------------------------------------|--|-------------------|-------------------|
|   | Design                                |  | 07/11 - 06/17     | 200,000           |
|   | Construction                          |  | 07/12 - 06/19     | 33,050,000        |
|   | <b>Total Budgetary Cost Estimate:</b> |  |                   | <b>33,250,000</b> |
|   | Means of Financing                    |  |                   |                   |
| Funding Source                            |                                       |  | Amount            |                   |
| Public Utilities General Obligation Bonds |                                       |  | 33,250,000        |                   |
| <b>Total Programmed Funding:</b>          |                                       |  | <b>33,250,000</b> |                   |
| <b>Future Funding Requirements:</b>       |                                       |  | <b>0</b>          |                   |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Water**

**Project:** 20407      **Title:** Meter Replacement Program      **Status:** Active Project

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:** CC Vision – Neighborhood      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:** Citywide

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 10,999,000         | 9,999,000            | 1,000,000        | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

The Department of Public Utilities is responsible for the reading, operation and maintenance of over 31,000 water meters. This project provides for the systematic replacement of the water meters with an automated meter reading system.

**Rationale**

National studies indicate that residential and commercial water meters decrease in accuracy over time (especially in recording lower range flows to the point that replacement is economically justified due to loss of revenue). Readings will be more accurate.

**Funding Strategy**

.

**Operating Budget Impacts**

This project will reduce the annual maintenance requirements, decrease meter reading costs, and increase revenues due to accurate metering of water consumption.

**Project Map**      **Schedule of Activities**

|   |                                       |  |                  |                   |
|---|---------------------------------------|--|------------------|-------------------|
| <b>MAP NOT<br/>APPLICABLE</b>             | <b>Project Activities</b>             |  | <b>From - To</b> | <b>Amount</b>     |
|   | Project Management                    |  | 07/04 - 06/05    | 1,500,000         |
|   | Design                                |  | 07/06 - 06/12    | 699,900           |
|   | Construction                          |  | 07/06 - 06/16    | 8,799,100         |
|   | <b>Total Budgetary Cost Estimate:</b> |  |                  | <u>10,999,000</u> |
| <b>Means of Financing</b>                 |                                       |  |                  |                   |
| <b>Funding Source</b>                     |                                       |  |                  | <b>Amount</b>     |
| Public Utilities General Obligation Bonds |                                       |  |                  | 10,999,000        |
| <b>Total Programmed Funding:</b>          |                                       |  |                  | <u>10,999,000</u> |
| <b>Future Funding Requirements:</b>       |                                       |  |                  | 0                 |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Water**

**Project: 20707**      **Title: Miscellaneous Water Work**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference: CC Vision – Neighborhood**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Citywide**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 6,785,616          | 3,985,616            | 0                | 700,000  | 700,000 | 700,000 | 700,000 | 0              |

**Description and Scope**

The Department of Public Utilities is responsible for the operation & maintenance of approximately 546 miles of water mains; over 2,500 fire hydrants; 12,000 valves; four elevated tanks; two water booster-pumping stations and other components comprising the water system. This project provides for routine replacement and/or rehabilitation of the water system components that are not included in the Neighborhood Replacement Program. The work will be performed with in-house and contractor forces.

**Rationale**

Replacement, repair or rehabilitation is dictated by deterioration due to age and the failure of the components.

**Funding Strategy**

This is an ongoing project due to the age and the condition of the water system.

**Operating Budget Impacts**

Project will reduce the annual maintenance budget (leak repairs, component failures) and will improve water quality.

**Project Map**      **Schedule of Activities**

|   |   |                  |                  |
|---|---|------------------|------------------|
| <b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b> | <b>Project Activities</b>                 | <b>From - To</b> | <b>Amount</b>    |
|   | Project Management                        | 07/04 - 06/19    | 2,200,000        |
|   | Construction                              | 07/06 - 06/19    | 4,585,616        |
|   | <b>Total Budgetary Cost Estimate:</b>     |                  | <u>6,785,616</u> |
|   | <b>Means of Financing</b>                 |                  |                  |
|   | <b>Funding Source</b>                     |                  | <b>Amount</b>    |
|   | Sale of Timber                            |                  | 120,000          |
|   | Public Utilities General Obligation Bonds |                  | 5,465,616        |
|   | Transfer from Public Utilities Fund       |                  | 1,200,000        |
|   | <b>Total Programmed Funding:</b>          |                  | <u>6,785,616</u> |
|   | <b>Future Funding Requirements:</b>       |                  | 0                |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Water**

**Project:** 20207      **Title:** Replacement of Water Plant Equipment      **Status:** Active Project

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:** CC Vision – Neighborhood      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:** Lake Kilby Water Treatment Facility

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 12,643,913         | 9,643,913            | 0                | 750,000  | 750,000 | 750,000 | 750,000 | 0              |

**Description and Scope**

The Department of Public Utilities is responsible for the operation and maintenance of a 32 million gallon a day water treatment facility and related appurtenances to provide reliable, safe and aesthetically pleasing water to its consumers. This project provides for replacement or rehabilitation of all water treatment facility components such as pumps, electrical gear, chemical storage and feed systems, buildings and other capital items to ensure the proper operation of the facility.

**Rationale**

Improvements to the water treatment and conveyance facilities are required to continue to meet all federal and state regulatory requirements and ensure high quality drinking water.

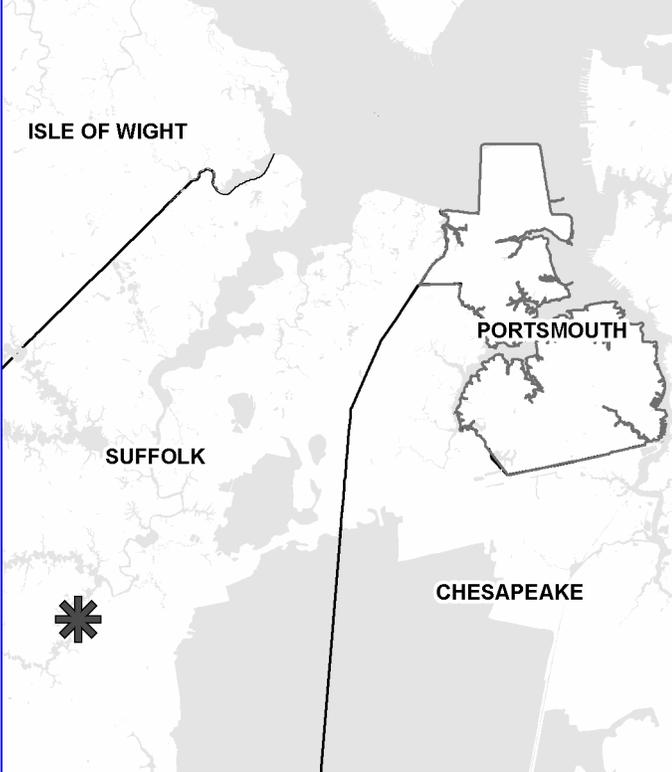
**Funding Strategy**

This is an ongoing project that will continue throughout the life of the water plant.

**Operating Budget Impacts**

Project will reduce the annual maintenance requirements and provide for reliable operations.

**Project Map**      **Schedule of Activities**



| Project Activities                    | From - To     | Amount            |
|---------------------------------------|---------------|-------------------|
| Project Management                    | 07/04 - 06/05 | 6,436,914         |
| Design                                | 07/06 - 06/15 | 745,700           |
| Construction                          | 07/06 - 06/17 | 5,461,299         |
| <b>Total Budgetary Cost Estimate:</b> |               | <b>12,643,913</b> |

**Means of Financing**

| Funding Source                            | Amount            |
|---|-------------------|
| Public Utilities General Obligation Bonds | 12,385,213        |
| Transfer from Public Utilities Fund       | 258,700           |
| <b>Total Programmed Funding:</b>          | <b>12,643,913</b> |
| <b>Future Funding Requirements:</b>       | <b>0</b>          |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Drainage and Street Improvements**

| <u>Project Title</u>                           | Appropriated | FY 2015    | Un-Appropriated Subsequent Years |           |           |           | 5 Year     | CIP         |
|--|--------------|------------|----------------------------------|-----------|-----------|-----------|------------|-------------|
|  | To Date      | Adopted    | FY 2016                          | FY 2017   | FY 2018   | FY 2019   | Total      | Total       |
| ADA Compliance-Curb Cuts                       | 346,308      | 30,120     | 25,000                           | 30,000    | 30,000    | 30,000    | 145,120    | 491,428     |
| Bridge Repairs                                 | 2,587,628    | 121,664    | 125,000                          | 130,000   | 130,000   | 130,000   | 636,664    | 3,224,292   |
| Churchland Bridge                              | 8,072,697    | 6,500,000  | 14,927,303                       | -         | -         | -         | 21,427,303 | 29,500,000  |
| Drainage Facilities Repair and Lake Management | 27,620,002   | 2,395,000  | 2,500,000                        | 3,000,000 | 3,000,000 | 3,000,000 | 13,895,000 | 41,515,002  |
| Dredging of Lakes/Ponds                        | 2,303,571    | 362,200    | 200,000                          | 300,000   | 300,000   | 300,000   | 1,462,200  | 3,765,771   |
| Midtown Corridor                               | 820,266      | -          | -                                | -         | -         | -         | -          | 820,266     |
| Traffic Inventory                              | 283,000      | 100,000    | 100,000                          | 75,000    | -         | -         | 275,000    | 558,000     |
| Traffic Signal Improvements                    | 2,524,646    | 120,000    | 120,000                          | 120,000   | 120,000   | 120,000   | 600,000    | 3,124,646   |
| Victory Blvd/Paradise Cr Bridge Replacement    | -            | -          | -                                | 1,500,000 | 1,500,000 | -         | 3,000,000  | 3,000,000   |
| VPDES Permit Compliance                        | 4,000,000    | 1,500,000  | 2,000,000                        | 2,000,000 | 2,500,000 | 3,000,000 | 11,000,000 | 15,000,000  |
| Total Project Cost                             | 48,558,118   | 11,128,984 | 19,997,303                       | 7,155,000 | 7,580,000 | 6,580,000 | 52,441,287 | 100,999,405 |
| <b>Debt Funding</b>                            |              |            |                                  |           |           |           |            |             |
| Future Bond Issuance                           | 141,500      | -          | 9,927,303                        | 1,500,000 | 1,500,000 | -         | 12,927,303 | 13,068,803  |
| General Obligation Bonds                       | 10,168,971   | -          | -                                | -         | -         | -         | -          | 10,168,971  |
| General Obligation Notes                       | 406,927      | -          | -                                | -         | -         | -         | -          | 406,927     |
| Debt Funding Funding                           | 10,717,398   | -          | 9,927,303                        | 1,500,000 | 1,500,000 | -         | 12,927,303 | 23,644,701  |
| <b>Education Funding</b>                       |              |            |                                  |           |           |           |            |             |
| State-Other Categorical Aid                    | 2,250,000    | 5,000,000  | 5,000,000                        | -         | -         | -         | 10,000,000 | 12,250,000  |
| <b>Other Funding</b>                           |              |            |                                  |           |           |           |            |             |
| Other - Federal Funding                        | 1,639,650    | -          | -                                | -         | -         | -         | -          | 1,639,650   |
| Project Closeouts-Contingency                  | -            | 1,500,000  | -                                | -         | -         | -         | 1,500,000  | 1,500,000   |
| Other Funding Funding                          | 1,639,650    | 1,500,000  | -                                | -         | -         | -         | 1,500,000  | 3,139,650   |
| <b>Transfers</b>                               |              |            |                                  |           |           |           |            |             |
| Transfer from General Fund                     | 140,997      | 371,784    | 370,000                          | 355,000   | 280,000   | 280,000   | 1,656,784  | 1,797,781   |
| Transfer from Stormwater Fund                  | 33,810,073   | 4,257,200  | 4,700,000                        | 5,300,000 | 5,800,000 | 6,300,000 | 26,357,200 | 60,167,273  |
| Transfers Funding                              | 33,951,070   | 4,628,984  | 5,070,000                        | 5,655,000 | 6,080,000 | 6,580,000 | 28,013,984 | 61,965,054  |
| Total Funding                                  | 48,558,118   | 11,128,984 | 19,997,303                       | 7,155,000 | 7,580,000 | 6,580,000 | 52,441,287 | 100,999,405 |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Drainage and Street Improvements**

**Project: 11907**      **Title: ADA Compliance-Curb Cuts**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Citywide**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 491,428            | 346,308              | 30,120           | 25,000   | 30,000  | 30,000  | 30,000  | 0              |

**Description and Scope**

This project provides for wheelchair curb ramp construction at various intersections throughout the City. Priority is given to critical intersections or where citizens have requested accommodations.

**Rationale**

**Funding Strategy**

**Project Map**      **Schedule of Activities**

|   |                                       |  |                  |               |
|---|---------------------------------------|--|------------------|---------------|
| <b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b> | <b>Project Activities</b>             |  | <b>From - To</b> | <b>Amount</b> |
|   | Project Management                    |  | 07/05 - 06/19    | 491,428       |
|   | <b>Total Budgetary Cost Estimate:</b> |  |                  | 491,428       |
|   | <b>Means of Financing</b>             |  |                  |               |
|   | <b>Funding Source</b>                 |  |                  | <b>Amount</b> |
| General Obligation Bonds                  |                                       |  | 321,308          |               |
| Transfer from General Fund                |                                       |  | 170,120          |               |
| <b>Total Programmed Funding:</b>          |                                       |  | 491,428          |               |
| <b>Future Funding Requirements:</b>       |                                       |  | 0                |               |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Drainage and Street Improvements**

|                       |                              |                               |
|-----------------------|------------------------------|-------------------------------|
| <b>Project:</b> 11607 | <b>Title:</b> Bridge Repairs | <b>Status:</b> Active Project |
|-----------------------|------------------------------|-------------------------------|

| Comprehensive Plan Information |                          | Project Location          |
|--------------------------------|--------------------------|---------------------------|
| <b>CIE Project:</b> N/A        | <b>Plan Reference:</b>   | <b>District:</b>          |
| <b>LOS/Concurrency:</b> N/A    | <b>Project Need:</b> N/A | <b>Location:</b> Citywide |

| Programmed Funding |                      |                  |  |         |         |         |                |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 3,224,292          | 2,587,628            | 121,664          | 125,000  | 130,000 | 130,000 | 130,000 | 0              |

**Description and Scope**

This project provides for engineering work and initiation of repairs required on the City's bridges. This is an ongoing project for preventive maintenance and includes localized painting, joint, structural and surface repairs, drainage cleaning and required safety inspections.

**Rationale**

These continuing repairs will provide for the extension of the useful life of the seawall.

**Funding Strategy**

| Project Map  | Schedule of Activities  |                    |                          |           |                            |               |                         |                                       |                                  |                  |                  |                                     |  |   |
|--|---|--------------------|--------------------------|-----------|----------------------------|---------------|-------------------------|---------------------------------------|----------------------------------|------------------|------------------|-------------------------------------|--|---|
| <b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b>  | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th align="left">Project Activities</th> <th align="left">From - To</th> <th align="right">Amount</th> </tr> </thead> <tbody> <tr> <td>Project Management</td> <td>07/05 - 06/19</td> <td align="right">3,224,292</td> </tr> <tr> <td align="right" colspan="2"><b>Total Budgetary Cost Estimate:</b></td> <td align="right"><u>3,224,292</u></td> </tr> </tbody> </table> | Project Activities | From - To                | Amount    | Project Management         | 07/05 - 06/19 | 3,224,292               | <b>Total Budgetary Cost Estimate:</b> |                                  | <u>3,224,292</u> |                  |                                     |  |   |
|  | Project Activities  | From - To          | Amount                   |           |                            |               |                         |                                       |                                  |                  |                  |                                     |  |   |
|  | Project Management  | 07/05 - 06/19      | 3,224,292                |           |                            |               |                         |                                       |                                  |                  |                  |                                     |  |   |
|  | <b>Total Budgetary Cost Estimate:</b>   |                    | <u>3,224,292</u>         |           |                            |               |                         |                                       |                                  |                  |                  |                                     |  |   |
|  | <b>Means of Financing</b>   |                    |                          |           |                            |               |                         |                                       |                                  |                  |                  |                                     |  |   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th align="left">Funding Source</th> <th align="right">Amount</th> </tr> </thead> <tbody> <tr> <td>General Obligation Bonds</td> <td align="right">2,431,981</td> </tr> <tr> <td>Transfer from General Fund</td> <td align="right">752,661</td> </tr> <tr> <td>Other - Federal Funding</td> <td align="right">39,650</td> </tr> <tr> <td align="right" colspan="2"><b>Total Programmed Funding:</b></td> <td align="right"><u>3,224,292</u></td> </tr> <tr> <td align="right" colspan="2"><b>Future Funding Requirements:</b></td> <td align="right">0</td> </tr> </tbody> </table> | Funding Source  | Amount             | General Obligation Bonds | 2,431,981 | Transfer from General Fund | 752,661       | Other - Federal Funding | 39,650                                | <b>Total Programmed Funding:</b> |                  | <u>3,224,292</u> | <b>Future Funding Requirements:</b> |  | 0 |
| Funding Source   | Amount  |                    |                          |           |                            |               |                         |                                       |                                  |                  |                  |                                     |  |   |
| General Obligation Bonds   | 2,431,981   |                    |                          |           |                            |               |                         |                                       |                                  |                  |                  |                                     |  |   |
| Transfer from General Fund   | 752,661   |                    |                          |           |                            |               |                         |                                       |                                  |                  |                  |                                     |  |   |
| Other - Federal Funding  | 39,650  |                    |                          |           |                            |               |                         |                                       |                                  |                  |                  |                                     |  |   |
| <b>Total Programmed Funding:</b>   |   | <u>3,224,292</u>   |                          |           |                            |               |                         |                                       |                                  |                  |                  |                                     |  |   |
| <b>Future Funding Requirements:</b>  |   | 0                  |                          |           |                            |               |                         |                                       |                                  |                  |                  |                                     |  |   |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Drainage and Street Improvements**

|                       |                                 |                               |
|-----------------------|---------------------------------|-------------------------------|
| <b>Project: 10009</b> | <b>Title: Churchland Bridge</b> | <b>Status: Active Project</b> |
|-----------------------|---------------------------------|-------------------------------|

**Comprehensive Plan Information** **Project Location**

|                             |                          |                              |
|-----------------------------|--------------------------|------------------------------|
| <b>CIE Project: N/A</b>     | <b>Plan Reference:</b>   | <b>District:</b>             |
| <b>LOS/Concurrency: N/A</b> | <b>Project Need: N/A</b> | <b>Location: High Street</b> |

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | Non-Appropriated Programmed CIP Funding |         |         |         | Future Funding |
|--------------------|----------------------|------------------|---|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016                                 | FY 2017 | FY 2018 | FY 2019 |                |
| 29,500,000         | 8,072,697            | 6,500,000        | 14,927,303                              | 0       | 0       | 0       | 0              |

**Description and Scope**

This project provides funding to replace the two westbound lanes of the Churchland Bridge with a totally new structure. The funding identified will address the eventual replacement of the bridge. Inspections will continue to be required on an annual basis and may generate the need to fund necessary repairs until the total replacement funding is in place. The proposed funding schedule will also allow for the design of replacement plans prior to the availability of total funding.

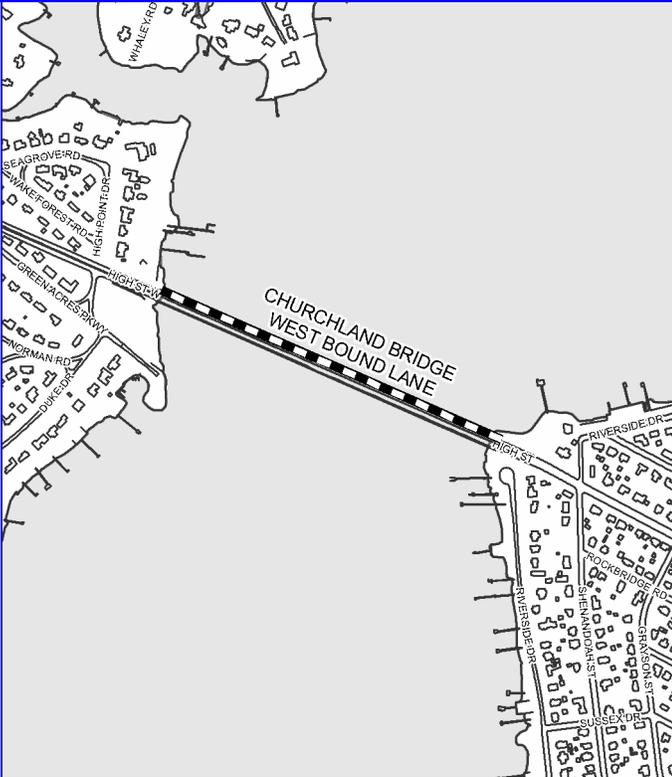
**Rationale**

This bridge was originally built as a two lane bridge in 1950 and widened with two additional lanes in 1974. Several of support structures of the original two lane bridge are severely deteriorated to the point that repairs need to be made as soon as possible to avoid a future condition of possible failure. Bridges in Virginia are inspected in accordance with National Bridge Inspection Standards (NBIS) and the Virginia Department of Transportation (VDOT). The bridge rating criteria rated the Churchland Bridge as a 4. Bridges are rated on a scale from 0-9, with 0 being a failed condition and 9 being excellent. A four rating means the bridge is in poor condition and requires immediate repairs. Further, this rating has mandated that the bridge is inspected once a year as compared to every two years, and a downgrading of the bridge rating would force the City to place load limits on crossing vehicles. A replacement bridge will have a minimum of a 50-year service life.

**Funding Strategy**

The total project cost, which has been projected out through FY16, is \$29.5 million. VDOT Revenue Sharing funds have been identified as a planned source of funding. The Engineering Department will continue to research state/federal funding that could be available for this project.

**Project Map** **Schedule of Activities**



| Project Activities                    | From - To     | Amount            |
|---------------------------------------|---------------|-------------------|
| Design                                | 07/09 - 06/16 | 2,000,000         |
| Construction                          | 07/08 - 06/16 | 27,500,000        |
| <b>Total Budgetary Cost Estimate:</b> |               | <b>29,500,000</b> |

**Means of Financing**

| Funding Source                      | Amount            |
|-------------------------------------|-------------------|
| Project Closeouts-Contingency       | 1,500,000         |
| General Obligation Bonds            | 5,822,697         |
| State-Other Categorical Aid         | 12,250,000        |
| Future Bond Issuance                | 9,927,303         |
| <b>Total Programmed Funding:</b>    | <b>29,500,000</b> |
| <b>Future Funding Requirements:</b> | <b>0</b>          |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Drainage and Street Improvements**

**Project: 10307**      **Title: Drainage Facilities Repair and Lake Management**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: City-wide**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |           |           |           | Future Funding |
|--------------------|----------------------|------------------|--|-----------|-----------|-----------|----------------|
|                    |                      |                  | FY 2016  | FY 2017   | FY 2018   | FY 2019   |                |
| 41,515,002         | 27,620,002           | 2,395,000        | 2,500,000                                      | 3,000,000 | 3,000,000 | 3,000,000 | 0              |

**Description and Scope**

The Drainage Facility Repair and Lake Management Program provides funding for citywide system maintenance and repair which includes cave-in repairs, cleaning, CCTV and lining of drainpipes; outfall and ditch maintenance; renewal and replacement of failing infrastructure; lake management including aeration, trash booms, algae control, nuisance abatement and dam maintenance; VPDES permit support including water quality monitoring, public education, and regional efforts through HRDPC; program administration/management and cost sharing in programs such as the Citywide Drainage Needs Assessment and the Downtown Master Utility study.

**Rationale**

**Funding Strategy**

This project is funded through transfers from the Stormwater operating budget and Stormwater fund balance.

**Project Map**      **Schedule of Activities**

|   |                                       |  |                  |               |
|---|---------------------------------------|--|------------------|---------------|
| <b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b> | <b>Project Activities</b>             |  | <b>From - To</b> | <b>Amount</b> |
|   | Project Management                    |  | 07/06 - 06/19    | 41,515,002    |
|   | <b>Total Budgetary Cost Estimate:</b> |  |                  | 41,515,002    |
|   | <b>Means of Financing</b>             |  |                  |               |
|   | <b>Funding Source</b>                 |  |                  | <b>Amount</b> |
| General Obligation Bonds                  |                                       |  | 13,500           |               |
| Transfer from Stormwater Fund             |                                       |  | 41,401,502       |               |
| Other - Federal Funding                   |                                       |  | 100,000          |               |
| <b>Total Programmed Funding:</b>          |                                       |  | 41,515,002       |               |
| <b>Future Funding Requirements:</b>       |                                       |  | 0                |               |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Drainage and Street Improvements**

**Project: 12707**      **Title: Dredging of Lakes/Ponds**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Citywide**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 3,765,771          | 2,303,571            | 362,200          | 200,000  | 300,000 | 300,000 | 300,000 | 0              |

**Description and Scope**

The Stormwater Management Plan is committed to address lake/pond issues throughout the City. One of these issues is the dredging of the City's lakes and ponds which is necessary to re-establish the original lake depth, remove organic materials and sediment and enhance water quality. The Lake Management Plan prioritizes dredging and other lake improvements based on water quality and increased functionality. The first dredging project commenced in FY08.

**Rationale**

City street drainage flows into some of the lakes and ponds throughout City. These locations are important to the City's stormwater system, and are included in the city's VPDES Stormwater permit.

**Funding Strategy**

Starting in FY10, a minimum of \$200,000 per year will be budgeted to address lake/pond and outfall dredging. Funding will be used for project design, permits, and maintenance operations after priorities are re-examined based on the updated Lake Management Plan and the Outfall Ditch Rehabilitation Wetlands/Water Assessment Report.

**Project Map**      **Schedule of Activities**

|   |                                       |                  |                  |
|---|---------------------------------------|------------------|------------------|
| <b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b> | <b>Project Activities</b>             | <b>From - To</b> | <b>Amount</b>    |
|   | Project Management                    | 07/07 - 01/19    | 3,765,771        |
|   | <b>Total Budgetary Cost Estimate:</b> |                  | <u>3,765,771</u> |
|   | <b>Means of Financing</b>             |                  |                  |
|   | <b>Funding Source</b>                 |                  | <b>Amount</b>    |
| Transfer from Stormwater Fund             |                                       | 3,765,771        |                  |
| <b>Total Programmed Funding:</b>          |                                       | <u>3,765,771</u> |                  |
| <b>Future Funding Requirements:</b>       |                                       |                  | 0                |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Drainage and Street Improvements**

**Project: 13007**      **Title: Midtown Corridor**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location:**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | Non-Appropriated Programmed CIP Funding |         |         |         | Future Funding |
|--------------------|----------------------|------------------|---|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016                                 | FY 2017 | FY 2018 | FY 2019 |                |
| 820,266            | 820,266              | 0                | 0                                       | 0       | 0       | 0       | 0              |

**Description and Scope**

This project will provide 1) matching funds to VDOT under the Revenue Sharing Program to accelerate the accrual of funds and expedite construction of the Turnpike Road Improvement Project being funded under the VDOT Urban Program, and 2) implement the first phase of the Frederick Boulevard corridor plan as recommended by a recent planning study.

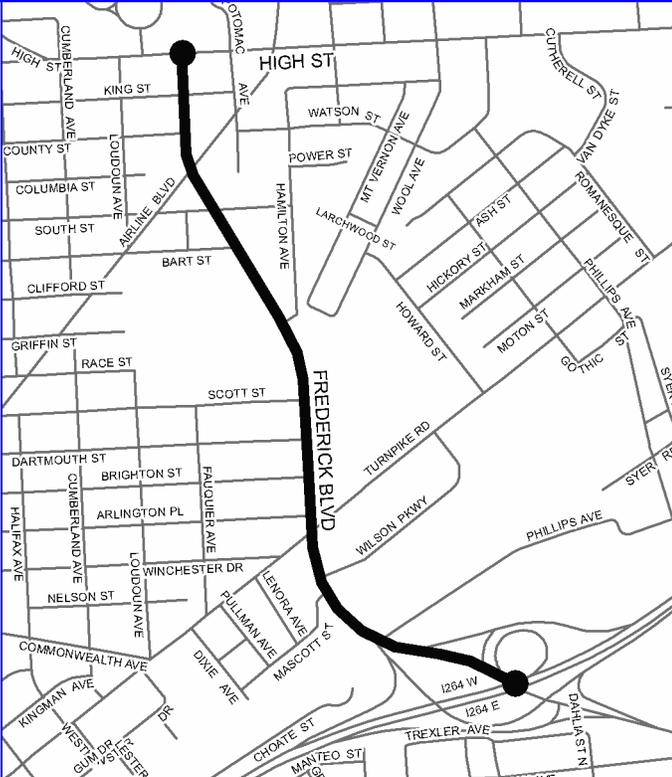
**Rationale**

This project will accelerate the improvements to Turnpike Road which will enhance the revitalization and redevelopment of both the former IC Norcom property and the Jeffry Wilson property. The work will provide aesthetic gateway improvements into this redeveloping retail area of the City.

**Funding Strategy**

VDOT will match \$1M in CIP funds to augment \$3.15M available in VDOT Urban Program funds, accelerating the accrual of funds to speed up the start of construction of the Turnpike Road Improvement project from FY19 to FY11.

**Project Map**      **Schedule of Activities**



| Project Activities                    | From - To     | Amount         |
|---------------------------------------|---------------|----------------|
| Project Management                    | 07/06 - 06/12 | 820,266        |
| <b>Total Budgetary Cost Estimate:</b> |               | <b>820,266</b> |
| Means of Financing                    |               |                |
| Funding Source                        | Amount        |                |
| General Obligation Bonds              | 820,266       |                |
| <b>Total Programmed Funding:</b>      |               | <b>820,266</b> |
| <b>Future Funding Requirements:</b>   |               | <b>0</b>       |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Drainage and Street Improvements**

**Project: 11312**      **Title: Traffic Inventory**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location:**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 558,000            | 283,000              | 100,000          | 100,000  | 75,000  | 0       | 0       | 0              |

**Description and Scope**

This Project completes the traffic sign inventory and assessment process currently being developed. It will procure equipments needed to maintain the traffic sign and pavement marking asset management system to meet the requirements of the Federal 23 CFR Part 655 mandated traffic sign retroreflectivity standards and the pending federal requirements for pavement marking and sign retroreflectivity standards.

**Rationale**

**Funding Strategy**

**Project Map**      **Schedule of Activities**

| <b>NO MAP<br/>REQUIRED</b>          | Project Activities                    |  | From - To      | Amount         |
|-------------------------------------|---------------------------------------|--|----------------|----------------|
|                                     | Project Management                    |  | 01/10 - 06/17  | 64,500         |
|                                     | Construction                          |  | 01/10 - 06/19  | 493,500        |
|                                     | <b>Total Budgetary Cost Estimate:</b> |  |                | <b>558,000</b> |
|                                     | Means of Financing                    |  |                |                |
|                                     | Funding Source                        |  | Amount         |                |
|                                     | General Obligation Bonds              |  | 141,500        |                |
|                                     | Transfer from General Fund            |  | 275,000        |                |
|                                     | Future Bond Issuance                  |  | 141,500        |                |
| <b>Total Programmed Funding:</b>    |                                       |  | <b>558,000</b> |                |
| <b>Future Funding Requirements:</b> |                                       |  | <b>0</b>       |                |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Drainage and Street Improvements**

|                       |   |                               |
|-----------------------|---|-------------------------------|
| <b>Project:</b> 11307 | <b>Title:</b> Traffic Signal Improvements | <b>Status:</b> Active Project |
|-----------------------|---|-------------------------------|

| Comprehensive Plan Information |                          | Project Location          |
|--------------------------------|--------------------------|---------------------------|
| <b>CIE Project:</b> N/A        | <b>Plan Reference:</b>   | <b>District:</b>          |
| <b>LOS/Concurrency:</b> N/A    | <b>Project Need:</b> N/A | <b>Location:</b> Citywide |

| Programmed Funding |                      |                  |  |         |         |         |                |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 3,124,646          | 2,524,646            | 120,000          | 120,000  | 120,000 | 120,000 | 120,000 | 0              |

**Description and Scope**

Throughout the City, this ongoing project provides for the replacement of outdated or damaged traffic signals and related equipment, installation of new traffic signals and other intersection improvements.

**Rationale**

**Funding Strategy**

|  |  |
|--|--|
|  |  |
|--|--|

| Project Map | Schedule of Activities |
|-------------|------------------------|
|-------------|------------------------|

| <b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b> | <table style="width:100%; border-collapse: collapse;"> <tr> <th align="left">Project Activities</th> <th align="left">From - To</th> <th align="right">Amount</th> </tr> <tr> <td>Project Management</td> <td>07/05 - 06/19</td> <td align="right">3,124,646</td> </tr> <tr> <td colspan="2"><b>Total Budgetary Cost Estimate:</b></td> <td align="right"><u>3,124,646</u></td> </tr> </table>   | Project Activities | From - To        | Amount                   | Project Management | 07/05 - 06/19            | 3,124,646 | <b>Total Budgetary Cost Estimate:</b> |         | <u>3,124,646</u>        |           |                                  |                  |                                     |
|---|--|--------------------|------------------|--------------------------|--------------------|--------------------------|-----------|---------------------------------------|---------|-------------------------|-----------|----------------------------------|------------------|-------------------------------------|
|   | Project Activities   | From - To          | Amount           |                          |                    |                          |           |                                       |         |                         |           |                                  |                  |                                     |
|   | Project Management   | 07/05 - 06/19      | 3,124,646        |                          |                    |                          |           |                                       |         |                         |           |                                  |                  |                                     |
|   | <b>Total Budgetary Cost Estimate:</b>  |                    | <u>3,124,646</u> |                          |                    |                          |           |                                       |         |                         |           |                                  |                  |                                     |
|   | <p align="center"><b>Means of Financing</b></p> <table style="width:100%; border-collapse: collapse;"> <tr> <th align="left">Funding Source</th> <th align="right">Amount</th> </tr> <tr> <td>General Obligation Bonds</td> <td align="right">617,719</td> </tr> <tr> <td>General Obligation Notes</td> <td align="right">406,927</td> </tr> <tr> <td>Transfer from General Fund</td> <td align="right">600,000</td> </tr> <tr> <td>Other - Federal Funding</td> <td align="right">1,500,000</td> </tr> <tr> <td><b>Total Programmed Funding:</b></td> <td align="right"><u>3,124,646</u></td> </tr> <tr> <td><b>Future Funding Requirements:</b></td> <td align="right">0</td> </tr> </table> | Funding Source     | Amount           | General Obligation Bonds | 617,719            | General Obligation Notes | 406,927   | Transfer from General Fund            | 600,000 | Other - Federal Funding | 1,500,000 | <b>Total Programmed Funding:</b> | <u>3,124,646</u> | <b>Future Funding Requirements:</b> |
| Funding Source                            | Amount   |                    |                  |                          |                    |                          |           |                                       |         |                         |           |                                  |                  |                                     |
| General Obligation Bonds                  | 617,719  |                    |                  |                          |                    |                          |           |                                       |         |                         |           |                                  |                  |                                     |
| General Obligation Notes                  | 406,927  |                    |                  |                          |                    |                          |           |                                       |         |                         |           |                                  |                  |                                     |
| Transfer from General Fund                | 600,000  |                    |                  |                          |                    |                          |           |                                       |         |                         |           |                                  |                  |                                     |
| Other - Federal Funding                   | 1,500,000  |                    |                  |                          |                    |                          |           |                                       |         |                         |           |                                  |                  |                                     |
| <b>Total Programmed Funding:</b>          | <u>3,124,646</u>   |                    |                  |                          |                    |                          |           |                                       |         |                         |           |                                  |                  |                                     |
| <b>Future Funding Requirements:</b>       | 0  |                    |                  |                          |                    |                          |           |                                       |         |                         |           |                                  |                  |                                     |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Drainage and Street Improvements**

**Project:** 00058      **Title:** Victory Blvd/Paradise Cr Bridge Replacement      **Status:** Active Project

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:**      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |           |           |         | Future Funding |
|--------------------|----------------------|------------------|--|-----------|-----------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017   | FY 2018   | FY 2019 |                |
| 3,000,000          | 0                    | 0                | 0  | 1,500,000 | 1,500,000 | 0       | 0              |

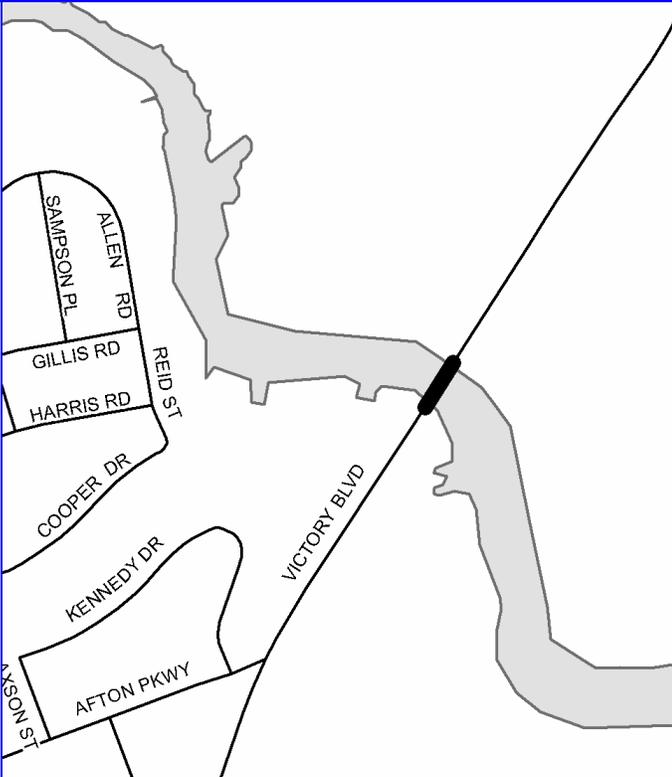
**Description and Scope**

This bridge originally built in 1949, carries Victory Blvd over Paradise Cr and serves as a main entrance to the Norfolk Naval Shipyard. It is also one of our oldest of five bridges in Portsmouth. These funds identified in future years will start the programming for its eventual and necessary replacement.

**Rationale**

**Funding Strategy**

**Project Map**      **Schedule of Activities**



| Project Activities                    | From - To     | Amount           |
|---------------------------------------|---------------|------------------|
| Project Management                    | 07/15 - 06/18 | 3,000,000        |
| <b>Total Budgetary Cost Estimate:</b> |               | <b>3,000,000</b> |
| <b>Means of Financing</b>             |               |                  |
| Funding Source                        | Amount        |                  |
| Future Bond Issuance                  | 3,000,000     |                  |
| <b>Total Programmed Funding:</b>      |               | <b>3,000,000</b> |
| <b>Future Funding Requirements:</b>   |               | <b>0</b>         |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Drainage and Street Improvements**

**Project: 10209** | **Title: VPDES Permit Compliance** | **Status: Active Project**

| Comprehensive Plan Information           |                                      | Project Location                |
|--|--------------------------------------|---------------------------------|
| CIE Project: N/A<br>LOS/Concurrency: N/A | Plan Reference:<br>Project Need: N/A | District:<br>Location: Citywide |

| Programmed Funding |                      |                  |  |           |           |           |                |
|--------------------|----------------------|------------------|--|-----------|-----------|-----------|----------------|
| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |           |           |           | Future Funding |
|                    |                      |                  | FY 2016  | FY 2017   | FY 2018   | FY 2019   |                |
| 15,000,000         | 4,000,000            | 1,500,000        | 2,000,000                                      | 2,000,000 | 2,500,000 | 3,000,000 | 0              |

**Description and Scope**

Compliance with our VPDES Permit is a State and Federal mandate. Project support includes activities that are required to meet that mandate such as water quality monitoring, public education/outreach, inspection of industrial facilities, BMP monitoring, erosion and sediment control program, annual reporting of pollutant loads, TMDL planning and implementation plans, annual reporting of stormwater program activities, etc.

**Rationale**

We are operating with a State VPDES permit that requires a significant increase in our programmatic efforts, and ensuing costs, to meet the mandates of the permit. It is important to track these efforts and their costs.

**Funding Strategy**

VPDES permit activities are funded primarily through the Stormwater Utility Fund.

| Project Map   | Schedule of Activities  |                    |                               |            |                                  |               |                   |                                       |  |                   |
|---|---|--------------------|-------------------------------|------------|----------------------------------|---------------|-------------------|---------------------------------------|--|-------------------|
| <b>MAP NOT<br/>APPLICABLE</b>   | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th align="left">Project Activities</th> <th align="left">From - To</th> <th align="right">Amount</th> </tr> </thead> <tbody> <tr> <td>Project Management</td> <td>07/08 - 06/19</td> <td align="right">15,000,000</td> </tr> <tr> <td align="right" colspan="2"><b>Total Budgetary Cost Estimate:</b></td> <td align="right"><u>15,000,000</u></td> </tr> </tbody> </table> | Project Activities | From - To                     | Amount     | Project Management               | 07/08 - 06/19 | 15,000,000        | <b>Total Budgetary Cost Estimate:</b> |  | <u>15,000,000</u> |
|   | Project Activities  | From - To          | Amount                        |            |                                  |               |                   |                                       |  |                   |
|   | Project Management  | 07/08 - 06/19      | 15,000,000                    |            |                                  |               |                   |                                       |  |                   |
|   | <b>Total Budgetary Cost Estimate:</b>   |                    | <u>15,000,000</u>             |            |                                  |               |                   |                                       |  |                   |
|   | <b>Means of Financing</b>   |                    |                               |            |                                  |               |                   |                                       |  |                   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th align="left">Funding Source</th> <th align="right">Amount</th> </tr> </thead> <tbody> <tr> <td>Transfer from Stormwater Fund</td> <td align="right">15,000,000</td> </tr> <tr> <td align="right" colspan="2"><b>Total Programmed Funding:</b></td> <td align="right"><u>15,000,000</u></td> </tr> <tr> <td align="right" colspan="2"><b>Future Funding Requirements:</b></td> <td align="right">0</td> </tr> </tbody> </table> | Funding Source  | Amount             | Transfer from Stormwater Fund | 15,000,000 | <b>Total Programmed Funding:</b> |               | <u>15,000,000</u> | <b>Future Funding Requirements:</b>   |  | 0                 |
| Funding Source  | Amount  |                    |                               |            |                                  |               |                   |                                       |  |                   |
| Transfer from Stormwater Fund   | 15,000,000  |                    |                               |            |                                  |               |                   |                                       |  |                   |
| <b>Total Programmed Funding:</b>  |   | <u>15,000,000</u>  |                               |            |                                  |               |                   |                                       |  |                   |
| <b>Future Funding Requirements:</b>   |   | 0                  |                               |            |                                  |               |                   |                                       |  |                   |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Education**

| <u>Project Title</u>                                      | <b>Appropriated</b> | <b>FY 2015</b>   | <i>Un-Appropriated Subsequent Years</i> |                  |                  |                  | <b>5 Year</b>     | <b>CIP</b>        |
|---|---------------------|------------------|---|------------------|------------------|------------------|-------------------|-------------------|
|   | <b>To Date</b>      | <b>Adopted</b>   | <b>FY 2016</b>                          | <b>FY 2017</b>   | <b>FY 2018</b>   | <b>FY 2019</b>   | <b>Total</b>      | <b>Total</b>      |
| Churchland High HVAC                                      | -                   | 185,200          | -                                       | -                | -                | -                | 185,200           | 185,200           |
| Churchland High PA  | -                   | 150,000          | -                                       | -                | -                | -                | 150,000           | 150,000           |
| School Bus Fleet Replacement                              | 1,000,000           | 1,000,000        | 1,000,000                               | 1,000,000        | 1,000,000        | 1,000,000        | 5,000,000         | 6,000,000         |
| Transfer to General Fund                                  | 1,120,000           | 560,000          | 1,070,000                               | -                | -                | -                | 1,630,000         | 2,750,000         |
| Westhaven Elementary Roof                                 | -                   | 60,000           | 929,132                                 | -                | -                | -                | 989,132           | 989,132           |
| Wilson High PA  | -                   | 50,000           | -                                       | -                | -                | -                | 50,000            | 50,000            |
| Woodrow Wilson Fire Alarm                                 | -                   | 144,800          | -                                       | -                | -                | -                | 144,800           | 144,800           |
| Woodrow Wilson High School Roof                           | -                   | 110,000          | -                                       | 1,030,000        | 1,500,000        | -                | 2,640,000         | 2,640,000         |
| Total Project Cost  | <u>2,120,000</u>    | <u>2,260,000</u> | <u>2,999,132</u>                        | <u>2,030,000</u> | <u>2,500,000</u> | <u>1,000,000</u> | <u>10,789,132</u> | <u>12,909,132</u> |
| <b><u>Education Funding</u></b>                           |                     |                  |   |                  |                  |                  |                   |                   |
| Transfers from Schools(Capital Reserve Simonsdale School) | 1,120,000           | 560,000          | 1,070,000                               | -                | -                | -                | 1,630,000         | 2,750,000         |
| <b><u>Transfers</u></b>                                   |                     |                  |   |                  |                  |                  |                   |                   |
| Transfer from General Fund                                | 1,000,000           | 1,700,000        | 1,929,132                               | 2,030,000        | 2,500,000        | 1,000,000        | 9,159,132         | 10,159,132        |
| Total Funding   | <u>2,120,000</u>    | <u>2,260,000</u> | <u>2,999,132</u>                        | <u>2,030,000</u> | <u>2,500,000</u> | <u>1,000,000</u> | <u>10,789,132</u> | <u>12,909,132</u> |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Education**

**Project: S0065**      **Title: Churchland High HVAC**      **Status: Adopted**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Schools**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 185,200            | 0                    | 185,200          | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

Evaluation of existing system with recommendations for future needs. Funding will be allocated for recommended repairs and/or replacement of the existing system after the evaluation is completed.

**Rationale**

**Funding Strategy**

**Project Map**      **Schedule of Activities**

| Project Map | Project Activities                    |        | From - To | Amount         |
|-------------|---------------------------------------|--------|-----------|----------------|
|             |                                       | Design |           | 07/14 - 06/19  |
|             | <b>Total Budgetary Cost Estimate:</b> |        |           | <u>185,200</u> |
|             | <b>Means of Financing</b>             |        |           |                |
|             | Funding Source                        |        |           | Amount         |
|             | Transfer from General Fund            |        |           | 185,200        |
|             | <b>Total Programmed Funding:</b>      |        |           | <u>185,200</u> |
|             | <b>Future Funding Requirements:</b>   |        |           | 0              |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Education**

|                       |                                  |                        |
|-----------------------|----------------------------------|------------------------|
| <b>Project:</b> S0055 | <b>Title:</b> Churchland High PA | <b>Status:</b> Adopted |
|-----------------------|----------------------------------|------------------------|

|                                       |                         |
|---------------------------------------|-------------------------|
| <b>Comprehensive Plan Information</b> | <b>Project Location</b> |
|---------------------------------------|-------------------------|

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| CIE Project: N/A     | Plan Reference:   | District:         |
| LOS/Concurrency: N/A | Project Need: N/A | Location: Schools |

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 150,000            | 0                    | 150,000          | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

Repair the Churchland High School Public Address System.

**Rationale**

**Funding Strategy**

|                    |                               |
|--------------------|-------------------------------|
| <b>Project Map</b> | <b>Schedule of Activities</b> |
|--------------------|-------------------------------|

|  | Project Activities                    | From - To     | Amount         |
|--|---------------------------------------|---------------|----------------|
|  | Project Management                    | 07/14 - 06/15 | 150,000        |
|  | <b>Total Budgetary Cost Estimate:</b> |               | <u>150,000</u> |
|  | <b>Means of Financing</b>             |               |                |
|  | Funding Source                        | Amount        |                |
|  | Transfer from General Fund            | 150,000       |                |
|  | <b>Total Programmed Funding:</b>      |               | <u>150,000</u> |
|  | <b>Future Funding Requirements:</b>   |               | <u>0</u>       |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Education**

**Project: S0028**      **Title: School Bus Fleet Replacement**      **Status: Active Project**

**Comprehensive Plan Information**

**Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Citywide**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |           |           |           | Future Funding |
|--------------------|----------------------|------------------|--|-----------|-----------|-----------|----------------|
|                    |                      |                  | FY 2016  | FY 2017   | FY 2018   | FY 2019   |                |
| 6,000,000          | 1,000,000            | 1,000,000        | 1,000,000                                      | 1,000,000 | 1,000,000 | 1,000,000 | 0              |

**Description and Scope**

This project is being established to replace part of the existing aging bus fleet utilized by the school system.

**Rationale**

The bus fleet must be replaced on a continuous basis to ensure the safe transportation of the students of the public school system.

**Funding Strategy**

The replacement of the bus fleet will be cash funded.

**Project Map**

**Schedule of Activities**

| <b>Project Activities</b>             | <b>From - To</b> | <b>Amount</b>    |
|---------------------------------------|------------------|------------------|
| Project Management                    | 07/13 - 06/19    | 6,000,000        |
| <b>Total Budgetary Cost Estimate:</b> |                  | <u>6,000,000</u> |
| <b>Means of Financing</b>             |                  |                  |
| <b>Funding Source</b>                 | <b>Amount</b>    |                  |
| Transfer from General Fund            | 6,000,000        |                  |
| <b>Total Programmed Funding:</b>      |                  | <u>6,000,000</u> |
| <b>Future Funding Requirements:</b>   |                  | 0                |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Education**

|                       |  |                               |
|-----------------------|--|-------------------------------|
| <b>Project: S0043</b> | <b>Title: Transfer to General Fund</b> | <b>Status: Active Project</b> |
|-----------------------|--|-------------------------------|

|                                       |                         |
|---------------------------------------|-------------------------|
| <b>Comprehensive Plan Information</b> | <b>Project Location</b> |
|---------------------------------------|-------------------------|

|                      |                   |           |
|----------------------|-------------------|-----------|
| CIE Project: N/A     | Plan Reference:   | District: |
| LOS/Concurrency: N/A | Project Need: N/A | Location: |

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 2,750,000          | 1,120,000            | 560,000          | 1,070,000                                      | 0       | 0       | 0       | 0              |

**Description and Scope**

The Portsmouth Public Schools contributed a total of \$2,750,000 towards the debt service for the construction of the new Simonsdale Elementary School. Those funds were booked in the Capital Improvement Fund. These funds will be used to make the debt service payments until they are exhausted. The CIP fund is making a transfer to the General Fund, where the debt service payments are reflected.

**Rationale**

**Funding Strategy**

|                    |                               |
|--------------------|-------------------------------|
| <b>Project Map</b> | <b>Schedule of Activities</b> |
|--------------------|-------------------------------|

|  | <b>Project Activities</b>                                 | <b>From - To</b> | <b>Amount</b>    |
|--|---|------------------|------------------|
|  | Project Management  |                  | 2,750,000        |
|  | <b>Total Budgetary Cost Estimate:</b>                     |                  | <u>2,750,000</u> |
|  | <b>Means of Financing</b>                                 |                  |                  |
|  | <b>Funding Source</b>                                     |                  | <b>Amount</b>    |
|  | Transfers from Schools(Capital Reserve Simonsdale School) |                  | 2,750,000        |
|  | <b>Total Programmed Funding:</b>                          |                  | <u>2,750,000</u> |
|  | <b>Future Funding Requirements:</b>                       |                  | 0                |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Education**

|                       |   |                        |
|-----------------------|---|------------------------|
| <b>Project:</b> S0063 | <b>Title:</b> Westhaven Elementary Roof | <b>Status:</b> Adopted |
|-----------------------|---|------------------------|

|                                       |                         |
|---------------------------------------|-------------------------|
| <b>Comprehensive Plan Information</b> | <b>Project Location</b> |
|---------------------------------------|-------------------------|

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| CIE Project: N/A     | Plan Reference:   | District:         |
| LOS/Concurrency: N/A | Project Need: N/A | Location: Schools |

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 989,132            | 0                    | 60,000           | 929,132  | 0       | 0       | 0       | (929,132)      |

**Description and Scope**

This project includes the design and construction of a new roof on Westhaven Elementary School.

**Rationale**

**Funding Strategy**

|                    |                               |
|--------------------|-------------------------------|
| <b>Project Map</b> | <b>Schedule of Activities</b> |
|--------------------|-------------------------------|

|  | Project Activities                    | From - To     | Amount           |
|--|---------------------------------------|---------------|------------------|
|  | Design                                | 07/14 - 06/15 | 60,000           |
|  | <b>Total Budgetary Cost Estimate:</b> |               | <u>60,000</u>    |
|  | <b>Means of Financing</b>             |               |                  |
|  | <b>Funding Source</b>                 |               | <b>Amount</b>    |
|  | Transfer from General Fund            |               | 989,132          |
|  | <b>Total Programmed Funding:</b>      |               | <u>989,132</u>   |
|  | <b>Future Funding Requirements:</b>   |               | <u>(929,132)</u> |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Education**

**Project: S0054**      **Title: Wilson High PA**      **Status: Adopted**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Schools**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 50,000             | 0                    | 50,000           | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

Repair the Wilson High School Public Address System

**Rationale**

**Funding Strategy**

**Project Map**      **Schedule of Activities**

| Project Map | Project Activities                    | From - To          | Amount        |
|-------------|---------------------------------------|--------------------|---------------|
|             |                                       | Project Management | 07/14 - 06/15 |
|             | <b>Total Budgetary Cost Estimate:</b> |                    | <u>50,000</u> |
|             | <b>Means of Financing</b>             |                    |               |
|             | Funding Source                        |                    | Amount        |
|             | Transfer from General Fund            |                    | 50,000        |
|             | <b>Total Programmed Funding:</b>      |                    | <u>50,000</u> |
|             | <b>Future Funding Requirements:</b>   |                    | 0             |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Education**

|                       |   |                        |
|-----------------------|---|------------------------|
| <b>Project:</b> S0066 | <b>Title:</b> Woodrow Wilson Fire Alarm | <b>Status:</b> Adopted |
|-----------------------|---|------------------------|

|                                       |                         |
|---------------------------------------|-------------------------|
| <b>Comprehensive Plan Information</b> | <b>Project Location</b> |
|---------------------------------------|-------------------------|

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| CIE Project: N/A     | Plan Reference:   | District:         |
| LOS/Concurrency: N/A | Project Need: N/A | Location: Schools |

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 144,800            | 0                    | 144,800          | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

Replace existing Fire Alarm System at Woodrow Wilson High School.

**Rationale**

**Funding Strategy**

|                    |                               |
|--------------------|-------------------------------|
| <b>Project Map</b> | <b>Schedule of Activities</b> |
|--------------------|-------------------------------|

|  | Project Activities                    | From - To | Amount        |
|--|---------------------------------------|-----------|---------------|
|  | Project Management                    |           | 144,800       |
|  | <b>Total Budgetary Cost Estimate:</b> |           | 144,800       |
|  | <b>Means of Financing</b>             |           |               |
|  | <b>Funding Source</b>                 |           | <b>Amount</b> |
|  | Transfer from General Fund            |           | 144,800       |
|  | <b>Total Programmed Funding:</b>      |           | 144,800       |
|  | <b>Future Funding Requirements:</b>   |           | 0             |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Education**

**Project:** S0064      **Title:** Woodrow Wilson High School Roof      **Status:** Adopted

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:**      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:** Schools

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |           |           |         | Future Funding |
|--------------------|----------------------|------------------|--|-----------|-----------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017   | FY 2018   | FY 2019 |                |
| 2,640,000          | 0                    | 110,000          | 0  | 1,030,000 | 1,500,000 | 0       | (2,530,000)    |

**Description and Scope**

This project provides the funding for design and construction to replace the roof at Woodrow Wilson High School.

**Rationale**

**Funding Strategy**

**Project Map**      **Schedule of Activities**

| Project Activities                    | From - To | Amount      |
|---------------------------------------|-----------|-------------|
|                                       |           |             |
| <b>Total Budgetary Cost Estimate:</b> |           | 110,000     |
| <b>Means of Financing</b>             |           |             |
| Funding Source                        | Amount    |             |
| Transfer from General Fund            | 2,640,000 |             |
| <b>Total Programmed Funding:</b>      |           | 2,640,000   |
| <b>Future Funding Requirements:</b>   |           | (2,530,000) |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Industrial and Economic Development**

| <u>Project Title</u>       | Appropriated     | FY 2015  | <i>Un-Appropriated Subsequent Years</i> |                |                |                | 5 Year         | CIP              |
|----------------------------|------------------|----------|---|----------------|----------------|----------------|----------------|------------------|
|                            | To Date          | Adopted  | FY 2016                                 | FY 2017        | FY 2018        | FY 2019        | Total          | Total            |
| City Gateways              | 1,184,913        | -        | 200,000                                 | 200,000        | 200,000        | 200,000        | 800,000        | 1,984,913        |
| Total Project Cost         | <u>1,184,913</u> | <u>-</u> | <u>200,000</u>                          | <u>200,000</u> | <u>200,000</u> | <u>200,000</u> | <u>800,000</u> | <u>1,984,913</u> |
| <b><u>Debt Funding</u></b> |                  |          |   |                |                |                |                |                  |
| Future Bond Issuance       | 224,973          | -        | -                                       | -              | -              | -              | -              | 224,973          |
| General Obligation Bonds   | 909,940          | -        | -                                       | -              | -              | -              | -              | 909,940          |
| Debt Funding Funding       | <u>1,134,913</u> | <u>-</u> | <u>-</u>                                | <u>-</u>       | <u>-</u>       | <u>-</u>       | <u>-</u>       | <u>1,134,913</u> |
| <b><u>Transfers</u></b>    |                  |          |   |                |                |                |                |                  |
| Transfer from General Fund | 50,000           | -        | 200,000                                 | 200,000        | 200,000        | 200,000        | 800,000        | 850,000          |
| Total Funding              | <u>1,184,913</u> | <u>-</u> | <u>200,000</u>                          | <u>200,000</u> | <u>200,000</u> | <u>200,000</u> | <u>800,000</u> | <u>1,984,913</u> |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Industrial and Economic Development**

**Project: 14107**      **Title: City Gateways**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: City Wide**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | Non-Appropriated Programmed CIP Funding |         |         |         | Future Funding |
|--------------------|----------------------|------------------|---|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016                                 | FY 2017 | FY 2018 | FY 2019 |                |
| 1,984,913          | 1,184,913            | 0                | 200,000                                 | 200,000 | 200,000 | 200,000 | 0              |

**Description and Scope**

Gateways and multimodal corridors serve as the front door to citizens and visitors to our City. The beautification and maintenance of our gateways is a City Council priority and this project provides funding for the implementation of the City's Gateway and Corridor enhancements.

**Rationale**

The visual appearance of roadway corridors has been identified by citizens as an important factor in Portsmouth's quality of life. Destination 2025, the City's adopted Comprehensive plan, specifically identifies the City's most important gateways and corridors. Within the adopted Comprehensive Plan, adopted policy statement #10.2(2) calls for improving and investing in the appearance of gateway entrance to and roadway corridors through Portsmouth. These adopted strategies include: investing in visual improvements at interchange entrances and along major roadway corridors; improving the visual appearance of, and reducing visual clutter along roadway corridors, coordinating visual improvements with land use strategies to promote redevelopment; implementing a coordinated program for the installation of attractive/directional information signage throughout Portsmouth that is graphically consistent with the City's marketing program; installing period lighting and historic district signage; maintaining and enhancing existing and creating new view corridors from public ways to scenic resources; and improving the maintenance of right-of-way landscaping and streetscape conditions.

**Funding Strategy**

Funding is provided through a combination of bond funding and pay as you go cas funding. Due to budget constraints, no funding is provided for this project for FY2015.

**Project Map**      **Schedule of Activities**

|   |                                       |  |                  |               |
|---|---------------------------------------|--|------------------|---------------|
| <b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b> | <b>Project Activities</b>             |  | <b>From - To</b> | <b>Amount</b> |
|   | Construction                          |  | 07/06 - 06/19    | 1,984,913     |
|   | <b>Total Budgetary Cost Estimate:</b> |  |                  | 1,984,913     |
|   | <b>Means of Financing</b>             |  |                  |               |
|   | <b>Funding Source</b>                 |  |                  | <b>Amount</b> |
| General Obligation Bonds                  |                                       |  | 909,940          |               |
| Transfer from General Fund                |                                       |  | 850,000          |               |
| Future Bond Issuance                      |                                       |  | 224,973          |               |
| <b>Total Programmed Funding:</b>          |                                       |  | 1,984,913        |               |
| <b>Future Funding Requirements:</b>       |                                       |  | 0                |               |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Leisure Services**

| <u>Project Title</u>                             | Appropriated     | FY 2015          | <i>Un-Appropriated Subsequent Years</i> |                  |                  |                  | 5 Year           | CIP              |
|--|------------------|------------------|---|------------------|------------------|------------------|------------------|------------------|
|  | To Date          | Adopted          | FY 2016                                 | FY 2017          | FY 2018          | FY 2019          | Total            | Total            |
| Outdoor Athletic Lighting                        | 991,615          | -                | 135,000                                 | 135,000          | 135,000          | 135,000          | 540,000          | 1,531,615        |
| Outdoor Recreation Facility Repair / Replacement | 1,444,505        | 165,000          | 170,000                                 | 170,000          | 210,000          | 210,000          | 925,000          | 2,369,505        |
| Recreation Center Enhancements                   | -                | 1,000,000        | 1,000,000                               | 1,000,000        | 1,000,000        | 1,000,000        | 5,000,000        | 5,000,000        |
| Total Project Cost                               | <u>2,436,120</u> | <u>1,165,000</u> | <u>1,305,000</u>                        | <u>1,305,000</u> | <u>1,345,000</u> | <u>1,345,000</u> | <u>6,465,000</u> | <u>8,901,120</u> |
|  | -                | 1,000,000        | -                                       | -                | -                | -                | 1,000,000        | 1,000,000        |
| <b><u>Debt Funding</u></b>                       |                  |                  |   |                  |                  |                  |                  |                  |
| General Obligation Bonds                         | 1,975,854        | -                | -                                       | -                | -                | -                | -                | 1,975,854        |
| <b><u>Transfers</u></b>                          |                  |                  |   |                  |                  |                  |                  |                  |
| Transfer from General Fund                       | 460,266          | 165,000          | 1,305,000                               | 1,305,000        | 1,345,000        | 1,345,000        | 5,465,000        | 5,925,266        |
| Total Funding                                    | <u>2,436,120</u> | <u>1,165,000</u> | <u>1,305,000</u>                        | <u>1,305,000</u> | <u>1,345,000</u> | <u>1,345,000</u> | <u>6,465,000</u> | <u>8,901,120</u> |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Leisure Services**

**Project: 14907**      **Title: Outdoor Athletic Lighting**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference: CC Vision - Neighborhood**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Citywide**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 1,531,615          | 991,615              | 0                | 135,000  | 135,000 | 135,000 | 135,000 | 0              |

**Description and Scope**

Project provides funding for new and upgraded lighting systems to baseball, soccer, football, and softball fields.

**Rationale**

Enrollment and participation in the City's athletic leagues is continually increasing. Due to the limited number of fields available for practice and games, it has become necessary for leagues to operate during nighttime hours. In addition, lighting the fields will enhance the leagues ability to host tournaments.

**Funding Strategy**

This is a long term project to replace and upgrade the City's athletic lighting one field per year. Due to budget constraints, no funding is provided for FY2015.

**Operating Budget Impacts**

This project allows the City to realize energy savings due to energy efficient bulbs and a 25 year warranty during which time the manufacturer will maintain the lights.

**Project Map**      **Schedule of Activities**

|   |                                       |                  |                  |
|---|---------------------------------------|------------------|------------------|
| <b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b> | <b>Project Activities</b>             | <b>From - To</b> | <b>Amount</b>    |
|   | Construction                          | 01/06 - 07/19    | 1,531,615        |
|   | <b>Total Budgetary Cost Estimate:</b> |                  | <u>1,531,615</u> |
|   | <b>Means of Financing</b>             |                  |                  |
|   | <b>Funding Source</b>                 |                  | <b>Amount</b>    |
| General Obligation Bonds                  |                                       | 787,639          |                  |
| Transfer from General Fund                |                                       | 743,976          |                  |
| <b>Total Programmed Funding:</b>          |                                       | <u>1,531,615</u> |                  |
| <b>Future Funding Requirements:</b>       |                                       | 0                |                  |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Leisure Services**

**Project: 15007**      **Title: Outdoor Recreation Facility Repair / Replacement**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference: CC Vision - Neighborhood**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Citywide**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 2,369,505          | 1,444,505            | 165,000          | 170,000  | 170,000 | 210,000 | 210,000 | 0              |

**Description and Scope**

This project provides funding to replace/renovate outdoor athletic amenities such as fencing, drainage, court surfacing, field renovation and tennis court renovation.

**Rationale**

This project will continue to replace the City's aging outdoor athletic and recreation facilities. Replacement of fencing will enhance the appearance of the facilities and fields, make them safer and more conducive for participants and reduce potential liability. In addition, the City should demolish old athletic lighting systems that are no longer in use.

**Funding Strategy**

This is a long term, on-going project to replace and upgrade our aging parks and outdoor recreation amenities.

**Project Map**      **Schedule of Activities**

|  |                                       |                  |               |
|--|---------------------------------------|------------------|---------------|
| <p><b>VARIOUS<br/>LOCATIONS<br/>CITYWIDE</b></p> | <b>Project Activities</b>             | <b>From - To</b> | <b>Amount</b> |
|  | Construction                          | 01/06 - 06/19    | 2,369,505     |
|  | <b>Total Budgetary Cost Estimate:</b> |                  | 2,369,505     |
|  | <b>Means of Financing</b>             |                  |               |
|  | <b>Funding Source</b>                 |                  | <b>Amount</b> |
| General Obligation Bonds                         |                                       | 1,188,215        |               |
| Transfer from General Fund                       |                                       | 1,181,290        |               |
| <b>Total Programmed Funding:</b>                 |                                       | 2,369,505        |               |
| <b>Future Funding Requirements:</b>              |                                       | 0                |               |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Leisure Services**

**Project: 00051**      **Title: Recreation Center Enhancements**      **Status: Adopted**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Citywide**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | Non-Appropriated Programmed CIP Funding |           |           |           | Future Funding |
|--------------------|----------------------|------------------|---|-----------|-----------|-----------|----------------|
|                    |                      |                  | FY 2016                                 | FY 2017   | FY 2018   | FY 2019   |                |
| 5,000,000          | 0                    | 1,000,000        | 1,000,000                               | 1,000,000 | 1,000,000 | 1,000,000 | (3,000,000)    |

**Description and Scope**

This is a seven year project that will have multiple positive outcomes for the City of Portsmouth. The city's existing recreation facilities will be improved and brought to "like new" condition, strategic school sites based on needs of the community will be upgraded to increase the quantity and quality of services provided and additional resources such as an outdoor pool, community center in the Old Churchland Library and automatic doors added to the Senior Center. Based on the specific recommendations addressed in the master plan to improve five key areas, Communication, Maintenance, Recreation Programs, Community Facilities and Additional Land, we have identified areas of the City that lacked recreational resources and amenities.

**Rationale**

The existing recreation facilities need maintenance to bring them to "like new" status. We need to provide comprehensive city-wide recreational resources that meet the needs addressed in the City's Master Plan.

**Funding Strategy**

Funding for the projects will be on a pay as you go cash basis.

**Operating Budget Impacts**

We propose to enhance the City's existing facilities as well as increase additional recreation programs by utilizing school facilities. these enhancements will take place over a seven year period and will provide additional resources city-wide. We propose to spend approximately \$7 million dollars over a seven year period on these various projects.

**Project Map**      **Schedule of Activities**

| Project Activities                    | From - To | Amount             |
|---------------------------------------|-----------|--------------------|
|                                       |           |                    |
| <b>Total Budgetary Cost Estimate:</b> |           | <u>1,000,000</u>   |
| Means of Financing                    |           |                    |
| Funding Source                        | Amount    |                    |
| Transfer from General Fund            | 4,000,000 |                    |
| <b>Total Programmed Funding:</b>      |           | <u>4,000,000</u>   |
| <b>Future Funding Requirements:</b>   |           | <u>(3,000,000)</u> |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

| <u>Project Title</u>                          | <b>Appropriated</b> | <b>FY 2015</b>   | <b>Un-Appropriated Subsequent Years</b> |                  |                   |                | <b>5 Year</b>     | <b>CIP</b>        |
|---|---------------------|------------------|---|------------------|-------------------|----------------|-------------------|-------------------|
|   | <b>To Date</b>      | <b>Adopted</b>   | <b>FY 2016</b>                          | <b>FY 2017</b>   | <b>FY 2018</b>    | <b>FY 2019</b> | <b>Total</b>      | <b>Total</b>      |
| ADA Compliance-Municipal Facilities           | 734,485             | 25,000           | 25,000                                  | 25,000           | 25,000            | 25,000         | 125,000           | 859,485           |
| Behavioral Health Building                    | 8,520,000           | -                | -                                       | -                | -                 | -              | -                 | 8,520,000         |
| Childrens' Museum Elevator                    | -                   | 125,000          | -                                       | -                | -                 | -              | 125,000           | 125,000           |
| Computer Aided Dispatch System                | 388,740             | 388,740          | -                                       | -                | -                 | -              | 388,740           | 777,480           |
| County Street Parking Garage Replacement      | 250,000             | -                | 1,250,000                               | -                | 22,500,000        | -              | 23,750,000        | 24,000,000        |
| Crime Analysis System                         | 56,125              | 56,125           | -                                       | -                | -                 | -              | 56,125            | 112,250           |
| DSS Roof Repair                               | -                   | 165,000          | -                                       | -                | -                 | -              | 165,000           | 165,000           |
| Harbor Center Pavilion-Facility Upgrades      | 318,930             | 50,000           | 50,000                                  | 50,000           | 50,000            | 50,000         | 250,000           | 568,930           |
| HazMat Program                                | 2,387,939           | 85,000           | 85,000                                  | 85,000           | 85,000            | 85,000         | 425,000           | 2,812,939         |
| Judicial Facilities Improvements              | 3,640,000           | -                | 2,500,000                               | -                | -                 | -              | 2,500,000         | 6,140,000         |
| Mt. Olive & Mt. Calvary Cemetery Improvements | -                   | 75,000           | -                                       | -                | -                 | -              | 75,000            | 75,000            |
| Public Safety New Radio System                | 7,000,000           | -                | 4,000,000                               | -                | -                 | -              | 4,000,000         | 11,000,000        |
| Renovations to Various Buildings              | 3,132,987           | 187,000          | 225,000                                 | 225,000          | 225,000           | 225,000        | 1,087,000         | 4,219,987         |
| Repair of Seawall                             | 981,158             | 125,000          | 75,000                                  | 75,000           | 75,000            | 75,000         | 425,000           | 1,406,158         |
| Replacement of HVAC                           | 2,108,184           | 100,000          | 100,000                                 | 100,000          | 100,000           | 100,000        | 500,000           | 2,608,184         |
| Revenue                                       | 367,917             | -                | 367,916                                 | 367,916          | -                 | -              | 735,832           | 1,103,749         |
| System-Treasurer/Commissioner of Revenue      |                     |                  |   |                  |                   |                |                   |                   |
| Roof Replacement                              | 2,528,668           | 213,000          | 200,000                                 | 200,000          | 200,000           | 200,000        | 1,013,000         | 3,541,668         |
| Seawall Reinforcement                         | 8,570,000           | -                | 5,500,000                               | 5,500,000        | -                 | -              | 11,000,000        | 19,570,000        |
| <b>Total Project Cost</b>                     | <b>40,985,133</b>   | <b>1,594,865</b> | <b>14,377,916</b>                       | <b>6,627,916</b> | <b>23,260,000</b> | <b>760,000</b> | <b>46,620,697</b> | <b>87,605,830</b> |
| <b>Debt Funding</b>                           |                     |                  |   |                  |                   |                |                   |                   |
| Future Bond Issuance                          | 5,349,157           | -                | 5,250,000                               | -                | 22,500,000        | -              | 27,750,000        | 33,099,157        |
| General Obligation Bonds                      | 23,061,503          | -                | -                                       | -                | -                 | -              | -                 | 23,061,503        |
| General Obligation Notes                      | 29,003              | -                | -                                       | -                | -                 | -              | -                 | 29,003            |
| VML/VaCO Lease Revenue Bonds                  | 4,500,000           | -                | -                                       | -                | -                 | -              | -                 | 4,500,000         |
| <b>Debt Funding Funding</b>                   | <b>32,939,663</b>   | <b>-</b>         | <b>5,250,000</b>                        | <b>-</b>         | <b>22,500,000</b> | <b>-</b>       | <b>27,750,000</b> | <b>60,689,663</b> |
| <b>N/A</b>                                    |                     |                  |   |                  |                   |                |                   |                   |
| Undefined                                     | -                   | 75,000           | -                                       | -                | -                 | -              | 75,000            | 75,000            |
| <b>Other Funding</b>                          |                     |                  |   |                  |                   |                |                   |                   |
| Harbor Center Pavilion Ticket Sales           | 318,930             | 50,000           | 50,000                                  | 50,000           | 50,000            | 50,000         | 250,000           | 568,930           |
| Other - Federal Funding                       | 122,000             | -                | -                                       | -                | -                 | -              | -                 | 122,000           |
| Other - State Funding                         | -                   | 105,600          | -                                       | -                | -                 | -              | 105,600           | 105,600           |
| <b>Other Funding Funding</b>                  | <b>440,930</b>      | <b>155,600</b>   | <b>50,000</b>                           | <b>50,000</b>    | <b>50,000</b>     | <b>50,000</b>  | <b>355,600</b>    | <b>796,530</b>    |
| <b>Transfers</b>                              |                     |                  |   |                  |                   |                |                   |                   |
| Transfer from General Fund                    | 7,604,540           | 1,364,265        | 9,077,916                               | 6,577,916        | 710,000           | 710,000        | 18,440,097        | 26,044,637        |
| <b>Total Funding</b>                          | <b>40,985,133</b>   | <b>1,594,865</b> | <b>14,377,916</b>                       | <b>6,627,916</b> | <b>23,260,000</b> | <b>760,000</b> | <b>46,620,697</b> | <b>87,605,830</b> |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project: 16907** | **Title: ADA Compliance-Municipal Facilities** | **Status: Active Project**

**Comprehensive Plan Information** | **Project Location**

**CIE Project: N/A** | **Plan Reference:** | **District:**  
**LOS/Concurrency: N/A** | **Project Need: N/A** | **Location: Undefined**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 859,485            | 734,485              | 25,000           | 25,000   | 25,000  | 25,000  | 25,000  | (100,000)      |

**Description and Scope**

This project provides the needed funding to make restrooms, entrances, halls and doors compliant with the Americans with Disabilities Act.

**Rationale**

Funding is required in order to respond to complaints and continue to upgrade non-compliant buildings upon identification of deficiency.

**Funding Strategy**

In past CIP budgets this project has been funded with GO Bonds.

**Operating Budget Impacts**

There is no direct impact on the Operating Budget.

**Project Map** | **Schedule of Activities**

| <b>MAP NOT<br/>APPLICABLE</b>       | Project Activities                    |  | From - To        | Amount         |
|-------------------------------------|---------------------------------------|--|------------------|----------------|
|                                     | Project Management                    |  | 07/06 - 06/19    | 425,000        |
|                                     | Construction                          |  | 07/06 - 06/19    | 334,485        |
|                                     | <b>Total Budgetary Cost Estimate:</b> |  |                  | <u>759,485</u> |
|                                     | Means of Financing                    |  |                  |                |
|                                     | Funding Source                        |  | Amount           |                |
|                                     | General Obligation Bonds              |  | 734,485          |                |
|                                     | Transfer from General Fund            |  | 125,000          |                |
| <b>Total Programmed Funding:</b>    |                                       |  | <u>859,485</u>   |                |
| <b>Future Funding Requirements:</b> |                                       |  | <u>(100,000)</u> |                |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project:** 17607      **Title:** Behavioral Health Building      **Status:** Active Project

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:**      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:** County Street

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 8,520,000          | 8,520,000            | 0                | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

This project provides funding for a new Behavioral Healthcare Building that will be approximately 30,000 square feet and located adjacent to the Social Services building. The facility will contain all BHS activities except for the operations currently located in the Port Centre building.

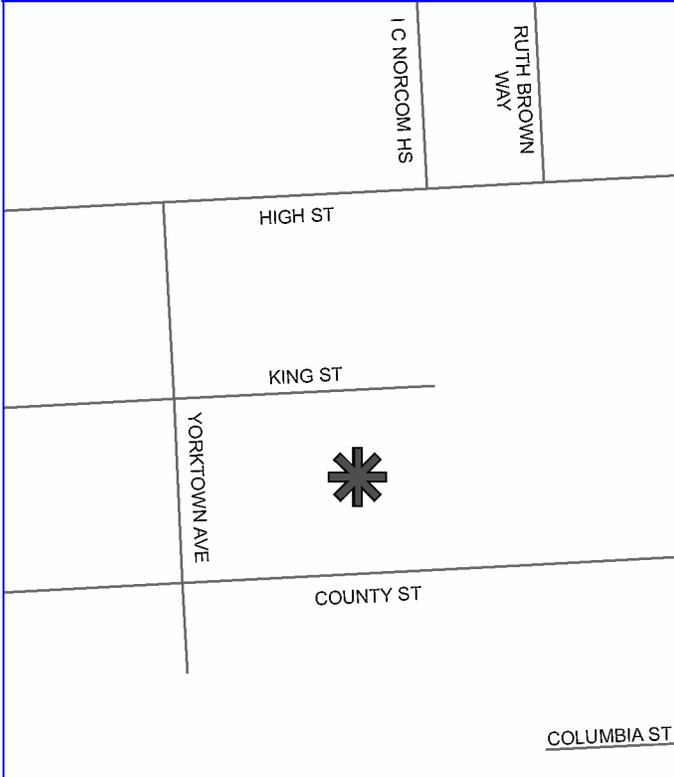
**Rationale**

Combining the various BHS activities into a new facility adjacent to Social Services will improve service delivery and optimize efficiencies

**Funding Strategy**

\$4.5 million - Lease Revenue Bonds issued August, 2004. An additional \$3 million in Build America Bonds were issued in 2010.

**Project Map**      **Schedule of Activities**



| Project Activities                    | From - To     | Amount           |
|---------------------------------------|---------------|------------------|
| Project Management                    | 07/01 - 06/15 | 8,520,000        |
| <b>Total Budgetary Cost Estimate:</b> |               | <b>8,520,000</b> |

**Means of Financing**

| Funding Source                      | Amount           |
|-------------------------------------|------------------|
| VML/VaCO Lease Revenue Bonds        | 4,500,000        |
| General Obligation Bonds            | 3,000,000        |
| General Obligation Notes            | 29,003           |
| Future Bond Issuance                | 990,997          |
| <b>Total Programmed Funding:</b>    | <b>8,520,000</b> |
| <b>Future Funding Requirements:</b> | <b>0</b>         |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

|                       |  |                        |
|-----------------------|--|------------------------|
| <b>Project:</b> 00053 | <b>Title:</b> Childrens' Museum Elevator | <b>Status:</b> Adopted |
|-----------------------|--|------------------------|

|                                       |                         |
|---------------------------------------|-------------------------|
| <b>Comprehensive Plan Information</b> | <b>Project Location</b> |
|---------------------------------------|-------------------------|

|                      |                   |                             |
|----------------------|-------------------|-----------------------------|
| CIE Project: N/A     | Plan Reference:   | District:                   |
| LOS/Concurrency: N/A | Project Need: N/A | Location: Childrens' Museum |

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 125,000            | 0                    | 125,000          | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

Convert the present electric elevator to a hydraulic elevator or replace the complete unit at the Childrens' Museum of Virginia.

**Rationale**

The present electric elevator is over 50 years old and the motor recently caught fire. City staff was unable to find a used/rebuilt motor to replace the destroyed motor and a newer model could not be retro-fitted as a solution. The only solution was to repair and rewind the burned out motor. Parts for this type of elevator are becoming scarce and it would be prudent to convert or replace it before another situation arises that could endanger the building or lives.

**Funding Strategy**

This project will be cash funded on a pay as you go basis.

|                    |                               |
|--------------------|-------------------------------|
| <b>Project Map</b> | <b>Schedule of Activities</b> |
|--------------------|-------------------------------|

|  | <b>Project Activities</b>             | <b>From - To</b> | <b>Amount</b> |
|--|---------------------------------------|------------------|---------------|
|  | Project Management                    | 07/14 - 06/15    | 125,000       |
|  | <b>Total Budgetary Cost Estimate:</b> |                  | 125,000       |
|  | <b>Means of Financing</b>             |                  |               |
|  | <b>Funding Source</b>                 |                  | <b>Amount</b> |
|  | Transfer from General Fund            |                  | 125,000       |
|  | <b>Total Programmed Funding:</b>      |                  | 125,000       |
|  | <b>Future Funding Requirements:</b>   |                  | 0             |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project: 00036**      **Title: Computer Aided Dispatch System**      **Status: Active Project**

**Comprehensive Plan Information**

**Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Crawford Street**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 777,480            | 388,740              | 388,740          | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

Computer Aided Dispatch System

**Rationale**

The Police Department is requesting the replacement of an aging computer aided dispatching (CAD) system and a crime analysis system to improve the effectiveness and efficiency of public safety operations. The current CAD system was purchased in 1994 and lacks many of the features and functionality of a modern automated dispatching support system.

CAD is a critical component of 911 calling taking and dispatching, providing dispatchers with information needed to quickly and effectively respond to an emergency. CAD systems maintain and track information on the caller including a history of prior incidents and alerts at the address; it identifies tracks and recommends available public safety resources and equipment needed to quickly respond to the incident. The current CAD system lacks real-time reporting capabilities and tools for on-line analysis and data query. The existing CAD system does not support integration with advanced automated mapping software to assist in analyzing call trends or identify areas of increased activity. A new CAD system is needed to integrate with the criminal record management system and support crime analysis software tools needed in the Police Department.

A crime mapping and analysis system is being requested to support the rapid assessment and dissemination of critical information to the Police Department. A crime analysis system provides an instant overview or current crime activities in the form of maps, charts and reports accessible with a web browser dashboard. The crime analysis system will interface directly with the CAD and criminal record systems to pull data and consolidate information into a single visual analysis tool. The system use predictive analytics with spatial distribution of crime incidents and historical trends to project future criminal patterns. This system will provide the Police Department with powerful investigative information that can save personnel hours and assist in identifying resource development strategies.

**Funding Strategy**

FY2015 is the second and final payment on the system replacement cost.

**Project Map**

**Schedule of Activities**

| Project Activities                    | From - To | Amount         |
|---------------------------------------|-----------|----------------|
|                                       |           |                |
| <b>Total Budgetary Cost Estimate:</b> |           | <u>777,480</u> |
| <b>Means of Financing</b>             |           |                |
| Funding Source                        | Amount    |                |
| Transfer from General Fund            | 777,480   |                |
| <b>Total Programmed Funding:</b>      |           | <u>777,480</u> |
| <b>Future Funding Requirements:</b>   |           | 0              |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project:** 00052      **Title:** County Street Parking Garage Replacement      **Status:** Active Project

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:**      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:** County Street

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | Non-Appropriated Programmed CIP Funding |         |            |         | Future Funding |
|--------------------|----------------------|------------------|---|---------|------------|---------|----------------|
|                    |                      |                  | FY 2016                                 | FY 2017 | FY 2018    | FY 2019 |                |
| 24,000,000         | 250,000              | 0                | 1,250,000                               | 0       | 22,500,000 | 0       | 0              |

**Description and Scope**

This project provides funding for the replacement of County Street Parking Garage. Current inspections and the immediate need for major structural repairs serve to confirm the necessity to plan for this facility's replacement. To maintain the garage in full operation additional repairs will be necessary prior to replacement funding.

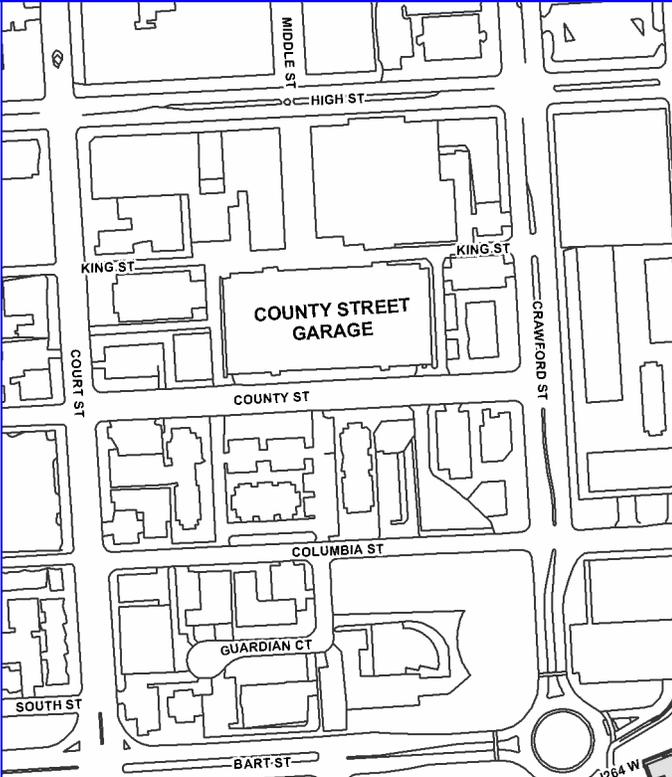
**Rationale**

The County Street Parking Garage was built in 1969 and is reaching the end of its useful service life. Numerous pre-cast structural elements are facing deterioration and require extensive repairs or replacement, which has limited the use of portions of the structure. The condition of the most recent structural elements needing to be replaced have resulted in extensive repairs and the closing the top deck of the garage. Replacing this garage will allow the City to continue providing adequate numbers of parking spaces in this high parking demand area of Downtown, and address a safety issue for all users.

**Funding Strategy**

Funding in support of this project is programmed in FY 2016 and FY 2018, and expected to be a combination of general fund transfer and debt financed.

**Project Map**      **Schedule of Activities**



| Project Activities                    | From - To     | Amount            |
|---------------------------------------|---------------|-------------------|
| Design                                | 07/12 - 06/18 | 24,000,000        |
| <b>Total Budgetary Cost Estimate:</b> |               | <b>24,000,000</b> |
| <b>Means of Financing</b>             |               |                   |
| Funding Source                        | Amount        |                   |
| Future Bond Issuance                  | 24,000,000    |                   |
| <b>Total Programmed Funding:</b>      |               | <b>24,000,000</b> |
| <b>Future Funding Requirements:</b>   |               | <b>0</b>          |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

|                       |                                     |                               |
|-----------------------|-------------------------------------|-------------------------------|
| <b>Project:</b> 23516 | <b>Title:</b> Crime Analysis System | <b>Status:</b> Active Project |
|-----------------------|-------------------------------------|-------------------------------|

|                                       |                         |
|---------------------------------------|-------------------------|
| <b>Comprehensive Plan Information</b> | <b>Project Location</b> |
|---------------------------------------|-------------------------|

|                      |                   |                           |
|----------------------|-------------------|---------------------------|
| CIE Project: N/A     | Plan Reference:   | District:                 |
| LOS/Concurrency: N/A | Project Need: N/A | Location: Crawford Street |

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 112,250            | 56,125               | 56,125           | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

Crime Analysis System

**Rationale**

The Police Department is requesting the replacement of an aging computer aided dispatching (CAD) system and a crime analysis system to improve the effectiveness and efficiency of public safety operations. The current CAD system was purchased in 1994 and lacks many of the features and functionality of a modern automated dispatching support system.

CAD is a critical component of 911 calling taking and dispatching, providing dispatchers with information needed to quickly and effectively respond to an emergency. CAD systems maintain and track information on the caller including a history of prior incidents and alerts at the address; it identifies tracks and recommends available public safety resources and equipment needed to quickly respond to the incident. The current CAD system lacks real-time reporting capabilities and tools for on-line analysis and data query. The existing CAD system does not support integration with advanced automated mapping software to assist in analyzing call trends or identify areas of increased activity. A new CAD system is needed to integrate with the criminal record management system and support crime analysis software tools needed in the Police Department.

A crime mapping and analysis system is being requested to support the rapid assessment and dissemination of critical information to the Police Department. A crime analysis system provides an instant overview or current crime activities in the form of maps, charts and reports accessible with a web browser dashboard. The crime analysis system will interface directly with the CAD and criminal record systems to pull data and consolidate information into a single visual analysis tool. The system use predictive analytics with spatial distribution of crime incidents and historical trends to project future criminal patterns. This system will provide the Police Department with powerful investigative information that can save personnel hours and assist in identifying resource development strategies.

**Funding Strategy**

FY2015 is the second and final payment on the system cost.

|                    |                               |
|--------------------|-------------------------------|
| <b>Project Map</b> | <b>Schedule of Activities</b> |
|--------------------|-------------------------------|

|                           | Project Activities                    | From - To          | Amount        |
|---------------------------|---------------------------------------|--------------------|---------------|
|                           |                                       | Project Management | 07/13 - 06/15 |
|                           | <b>Total Budgetary Cost Estimate:</b> |                    | 112,250       |
| <b>Means of Financing</b> |                                       |                    |               |
|                           | Funding Source                        | Amount             |               |
|                           | Transfer from General Fund            | 112,250            |               |
|                           | <b>Total Programmed Funding:</b>      |                    | 112,250       |
|                           | <b>Future Funding Requirements:</b>   |                    | 0             |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project:** 00062      **Title:** DSS Roof Repair      **Status:** Adopted

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:**      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:** 1701 High Street

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 165,000            | 0                    | 165,000          | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

Repairs are needed to the DSS roof to prevent future leak occurrences.

**Rationale**

Leaks are causing damage to the building's floor and ceiling tiles. The roof repairs will prevent further damage.

**Funding Strategy**

Approximately two-thirds of the project costs are expected to be paid by the state through the expenditure reimbursement process. the balance of the costs will be paid by the City.

**Operating Budget Impacts**

No major impacts to the operating budget. future building maintenance costs should be reduced by this repair project.

**Project Map**      **Schedule of Activities**

| Project Activities                    | From - To | Amount         |
|---------------------------------------|-----------|----------------|
|                                       |           |                |
| <b>Total Budgetary Cost Estimate:</b> |           | <u>165,000</u> |
| <b>Means of Financing</b>             |           |                |
| Funding Source                        | Amount    |                |
| Transfer from General Fund            | 59,400    |                |
| Other - State Funding                 | 105,600   |                |
| <b>Total Programmed Funding:</b>      |           | <u>165,000</u> |
| <b>Future Funding Requirements:</b>   |           | 0              |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project:** 18507      **Title:** Harbor Center Pavilion-Facility Upgrades      **Status:** Active Project

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:**      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:** 901 Crawford Street

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | Non-Appropriated Programmed CIP Funding |         |         |         | Future Funding |
|--------------------|----------------------|------------------|---|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016                                 | FY 2017 | FY 2018 | FY 2019 |                |
| 568,930            | 318,930              | 50,000           | 50,000                                  | 50,000  | 50,000  | 50,000  | 0              |

**Description and Scope**

The purpose of this project is to develop a life cycle replacement schedule for items at the Harbor Center Pavilion.

**Rationale**

The rationale for this project is to maintain a realistic replacement schedule for large items at the Pavilion. By developing a systematic methodology to replace chairs, curtains, stage and other items, the facility will remain in good condition and eliminate the need for large capital expenditures at one time.

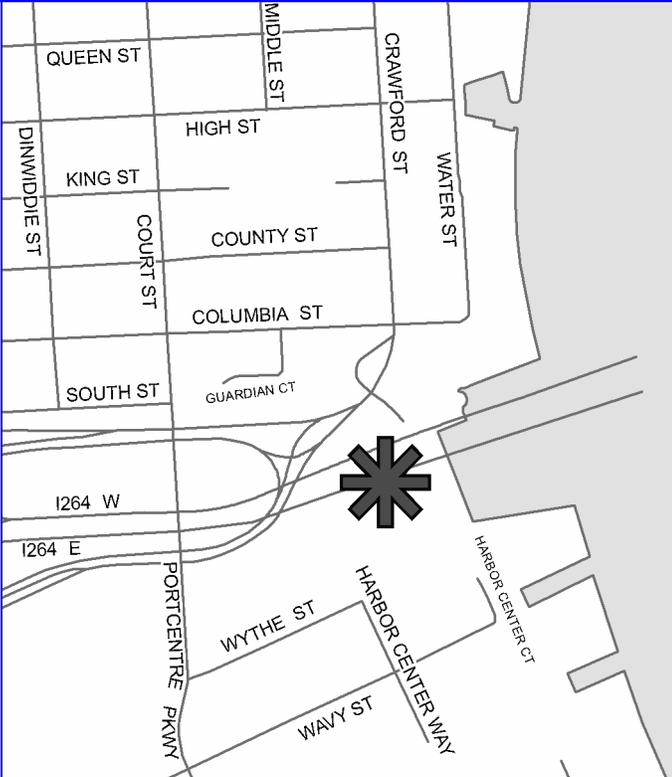
**Funding Strategy**

Funding for this project is a \$1.00 per ticket facility charge.

**Operating Budget Impacts**

The funding of this project will support the operating budget by decreasing repair cost and enhancing the venue to attract more customers.

**Project Map**      **Schedule of Activities**



| Project Activities                    | From - To     | Amount         |
|---------------------------------------|---------------|----------------|
| Construction                          | 07/06 - 12/19 | 568,930        |
| <b>Total Budgetary Cost Estimate:</b> |               | <b>568,930</b> |

**Means of Financing**

| Funding Source                      | Amount         |
|-------------------------------------|----------------|
| Harbor Center Pavilion Ticket Sales | 568,930        |
| <b>Total Programmed Funding:</b>    | <b>568,930</b> |
| <b>Future Funding Requirements:</b> | <b>0</b>       |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project: 16707**      **Title: HazMat Program**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Citywide**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 2,812,939          | 2,387,939            | 85,000           | 85,000   | 85,000  | 85,000  | 85,000  | 0              |

**Description and Scope**

This project is used to pay for the removal and or disposal of hazardous material such as asbestos, lead, mold and PCB's. Most of the hazardous material has been identified in the City's Asbestos Management Plan. During renovations, some material is exposed that was not identified in the Management Plan. When this occurs, the material must be removed and disposed of properly.

**Rationale**

This project provides funding to allow for removal of hazardous materials in emergencies as well as planned renovations. The City's Asbestos Management Plan as required by the State, contains language that requires annual funding for both emergency and routine removal of asbestos. This project provides the required funding.

**Funding Strategy**

This project is funded through a combination of GO bonds and pay as you go cash funding.

**Project Map**      **Schedule of Activities**

|                                     |                                       |                  |                  |
|-------------------------------------|---------------------------------------|------------------|------------------|
| <b>MAP NOT<br/>APPLICABLE</b>       | <b>Project Activities</b>             | <b>From - To</b> | <b>Amount</b>    |
|                                     | Project Management                    | 07/06 - 06/19    | 2,812,939        |
|                                     | <b>Total Budgetary Cost Estimate:</b> |                  | <u>2,812,939</u> |
|                                     | <b>Means of Financing</b>             |                  |                  |
|                                     | <b>Funding Source</b>                 |                  | <b>Amount</b>    |
| General Obligation Bonds            |                                       | 2,302,939        |                  |
| Transfer from General Fund          |                                       | 510,000          |                  |
| <b>Total Programmed Funding:</b>    |                                       | <u>2,812,939</u> |                  |
| <b>Future Funding Requirements:</b> |                                       | <u>0</u>         |                  |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project: 18707** | **Title: Judicial Facilities Improvements** | **Status: Active Project**

**Comprehensive Plan Information** | **Project Location**

**CIE Project: N/A** | **Plan Reference:** | **District:**  
**LOS/Concurrency: N/A** | **Project Need: N/A** | **Location:**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 6,140,000          | 3,640,000            | 0                | 2,500,000                                      | 0       | 0       | 0       | 0              |

**Description and Scope**

These funds will provide for onsite and offsite infrastructure improvements to support the new courthouse. Additionally, these funds will provide for facility improvements to the old Civic Center Complex.

**Rationale**

**Funding Strategy**

Funding for this project will be a combination of debt funding and pay as you go cash funding. Due to budget constraints, no funding is provided for this project for FY2015.

**Project Map** | **Schedule of Activities**

| <b>MAP NOT<br/>APPLICABLE</b>       | Project Activities                    |  | From - To        | Amount           |
|-------------------------------------|---------------------------------------|--|------------------|------------------|
|                                     | Project Management                    |  | 01/06 - 01/19    | 6,140,000        |
|                                     | <b>Total Budgetary Cost Estimate:</b> |  |                  | <u>6,140,000</u> |
|                                     | Means of Financing                    |  |                  |                  |
|                                     | Funding Source                        |  |                  | Amount           |
| General Obligation Bonds            |                                       |  | 2,500,000        |                  |
| Transfer from General Fund          |                                       |  | 3,640,000        |                  |
| <b>Total Programmed Funding:</b>    |                                       |  | <u>6,140,000</u> |                  |
| <b>Future Funding Requirements:</b> |                                       |  | 0                |                  |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

|                       |   |                        |
|-----------------------|---|------------------------|
| <b>Project:</b> 00060 | <b>Title:</b> Mt. Olive & Mt. Calvary Cemetery Improvements | <b>Status:</b> Adopted |
|-----------------------|---|------------------------|

|                                       |                         |
|---------------------------------------|-------------------------|
| <b>Comprehensive Plan Information</b> | <b>Project Location</b> |
|---------------------------------------|-------------------------|

|                      |                   |                          |
|----------------------|-------------------|--------------------------|
| CIE Project: N/A     | Plan Reference:   | District:                |
| LOS/Concurrency: N/A | Project Need: N/A | Location: Pulaski Street |

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 75,000             | 0                    | 75,000           | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

This project includes topographic surveying of the property and the design documents that establish a grading and drainage plan to eliminate the flooding of the cemetery; and secondly, to provide a concept plan for the expansion of the cemetery so that the proceeds from the sale of plots can be used to fund the improvements and the long-term perpetual care fund.

**Rationale**

**Funding Strategy**

|                    |                               |
|--------------------|-------------------------------|
| <b>Project Map</b> | <b>Schedule of Activities</b> |
|--------------------|-------------------------------|

|  | <u>Project Activities</u>             | <u>From - To</u> | <u>Amount</u> |
|--|---------------------------------------|------------------|---------------|
|  | Project Management                    | 07/14 - 06/19    | 75,000        |
|  | <b>Total Budgetary Cost Estimate:</b> |                  | <u>75,000</u> |
|  | <b>Means of Financing</b>             |                  |               |
|  | <u>Funding Source</u>                 |                  | <u>Amount</u> |
|  | Undefined                             |                  | 75,000        |
|  | <b>Total Programmed Funding:</b>      |                  | <u>75,000</u> |
|  | <b>Future Funding Requirements:</b>   |                  | 0             |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project:** 23512      **Title:** Public Safety New Radio System      **Status:** Active Project

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:**      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:** Public Safety

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 11,000,000         | 7,000,000            | 0                | 4,000,000                                      | 0       | 0       | 0       | 0              |

**Description and Scope**

The Smartnet radio system was installed in 1987 and will reach the end of its product life-cycle at the end of 2012. Limited product development on the Smartnet platform will begin occurring in 2010 and manufacturing of Smartnet equipment will end in 2012. A radio system modernization is needed to replace the aging system and meet national P25 communications standards with an upgrade to digital technology.

P25 communication standard have been adopted nationally to improve radio interoperability, compatibility and security. A radio system modernization plan is recommended to replace the Smartnet system with a digital system that meets P25 standards and upgrades the city's radio technology. The new P25 system will be simulcast to improve radio coverage in areas of the city that experience communication problems with portable radios.

**Rationale**

**Funding Strategy**

This project will be funded by the issue of bonds.

**Project Map**      **Schedule of Activities**

|                                     |                                       |                   |                   |
|-------------------------------------|---------------------------------------|-------------------|-------------------|
| <b>NO MAP<br/>REQUIRED</b>          | <b>Project Activities</b>             | <b>From - To</b>  | <b>Amount</b>     |
|                                     | Project Management                    | 01/06 - 06/19     | 11,000,000        |
|                                     | <b>Total Budgetary Cost Estimate:</b> |                   | <u>11,000,000</u> |
|                                     | <b>Means of Financing</b>             |                   |                   |
|                                     | <b>Funding Source</b>                 |                   | <b>Amount</b>     |
| General Obligation Bonds            |                                       | 3,000,000         |                   |
| Future Bond Issuance                |                                       | 8,000,000         |                   |
| <b>Total Programmed Funding:</b>    |                                       | <u>11,000,000</u> |                   |
| <b>Future Funding Requirements:</b> |                                       | 0                 |                   |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project:** 17207      **Title:** Renovations to Various Buildings      **Status:** Active Project

| Comprehensive Plan Information           |                                      | Project Location                |
|--|--------------------------------------|---------------------------------|
| CIE Project: N/A<br>LOS/Concurrency: N/A | Plan Reference:<br>Project Need: N/A | District:<br>Location: Citywide |

| Programmed Funding |                      |                  |  |         |         |         |                |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 4,219,987          | 3,132,987            | 187,000          | 225,000  | 225,000 | 225,000 | 225,000 | 0              |

**Description and Scope**

This project provides funding to perform major renovations to various City Facilities. These projects are prioritized through a comprehensive needs assesment.

**Rationale**

The renovation of facilities reduces the cost of regular maintenance to buildings, provides citizens and employees with facilities that are safe and comfortable to utilize, and provides the opportunity to install efficient building systems that decrease the overall cost of operating the facilities.

**Funding Strategy**

This project is funded by a combination of GO Bond funding and pay as you go cash funding.

**Operating Budget Impacts**

The regular renovation of facilities reduces the cost of maintaining the facility and decreases energy cost through the installation of energy efficient equipment.

| Project Map  | Schedule of Activities  |                    |                          |           |                            |               |                                  |                                       |                  |                                     |  |   |
|--|---|--------------------|--------------------------|-----------|----------------------------|---------------|----------------------------------|---------------------------------------|------------------|-------------------------------------|--|---|
| <b>MAP NOT<br/>APPLICABLE</b>  | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th align="left">Project Activities</th> <th align="left">From - To</th> <th align="right">Amount</th> </tr> </thead> <tbody> <tr> <td>Project Management</td> <td>07/06 - 06/19</td> <td align="right">4,219,987</td> </tr> <tr> <td align="right" colspan="2"><b>Total Budgetary Cost Estimate:</b></td> <td align="right"><u>4,219,987</u></td> </tr> </tbody> </table> | Project Activities | From - To                | Amount    | Project Management         | 07/06 - 06/19 | 4,219,987                        | <b>Total Budgetary Cost Estimate:</b> |                  | <u>4,219,987</u>                    |  |   |
|  | Project Activities  | From - To          | Amount                   |           |                            |               |                                  |                                       |                  |                                     |  |   |
|  | Project Management  | 07/06 - 06/19      | 4,219,987                |           |                            |               |                                  |                                       |                  |                                     |  |   |
|  | <b>Total Budgetary Cost Estimate:</b>   |                    | <u>4,219,987</u>         |           |                            |               |                                  |                                       |                  |                                     |  |   |
|  | <b>Means of Financing</b>   |                    |                          |           |                            |               |                                  |                                       |                  |                                     |  |   |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th align="left">Funding Source</th> <th align="right">Amount</th> </tr> </thead> <tbody> <tr> <td>General Obligation Bonds</td> <td align="right">2,907,987</td> </tr> <tr> <td>Transfer from General Fund</td> <td align="right">1,312,000</td> </tr> <tr> <td align="right" colspan="2"><b>Total Programmed Funding:</b></td> <td align="right"><u>4,219,987</u></td> </tr> <tr> <td align="right" colspan="2"><b>Future Funding Requirements:</b></td> <td align="right">0</td> </tr> </tbody> </table> | Funding Source  | Amount             | General Obligation Bonds | 2,907,987 | Transfer from General Fund | 1,312,000     | <b>Total Programmed Funding:</b> |                                       | <u>4,219,987</u> | <b>Future Funding Requirements:</b> |  | 0 |
| Funding Source   | Amount  |                    |                          |           |                            |               |                                  |                                       |                  |                                     |  |   |
| General Obligation Bonds   | 2,907,987   |                    |                          |           |                            |               |                                  |                                       |                  |                                     |  |   |
| Transfer from General Fund   | 1,312,000   |                    |                          |           |                            |               |                                  |                                       |                  |                                     |  |   |
| <b>Total Programmed Funding:</b>   |   | <u>4,219,987</u>   |                          |           |                            |               |                                  |                                       |                  |                                     |  |   |
| <b>Future Funding Requirements:</b>  |   | 0                  |                          |           |                            |               |                                  |                                       |                  |                                     |  |   |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project: 17407**      **Title: Repair of Seawall**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Downtown Waterfront**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 1,406,158          | 981,158              | 125,000          | 75,000   | 75,000  | 75,000  | 75,000  | 0              |

**Description and Scope**

Continuous maintenance of the seawall structure

**Rationale**

The waterfront seawall and bulkhead is a major element of the downtown waterfront. This funding is for the seawall's maintenance to ensure safety of citizens and visitors. This maintenance will address the concrete, steel and other materials that are exposed to and impacted by pedestrian and vessel use, weather and the waters of the river.

**Funding Strategy**

**Project Map**      **Schedule of Activities**



| <b>Project Activities</b>             | <b>From - To</b> | <b>Amount</b>    |
|---------------------------------------|------------------|------------------|
| Project Management                    | 07/06 - 06/19    | 1,406,158        |
| <b>Total Budgetary Cost Estimate:</b> |                  | <b>1,406,158</b> |
| <b>Means of Financing</b>             |                  |                  |
| <b>Funding Source</b>                 | <b>Amount</b>    |                  |
| General Obligation Bonds              | 898,288          |                  |
| Transfer from General Fund            | 507,870          |                  |
| <b>Total Programmed Funding:</b>      |                  | <b>1,406,158</b> |
| <b>Future Funding Requirements:</b>   |                  | <b>0</b>         |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project: 16807** | **Title: Replacement of HVAC** | **Status: Active Project**

**Comprehensive Plan Information** | **Project Location**

**CIE Project: N/A** | **Plan Reference:** | **District:**  
**LOS/Concurrency: N/A** | **Project Need: N/A** | **Location: N/A**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 2,608,184          | 2,108,184            | 100,000          | 100,000  | 100,000 | 100,000 | 100,000 | (272,132)      |

**Description and Scope**

This project provides the necessary funding to replace aging Heating, Ventilation and Air Conditioning systems proactively using life cycle cost methodology.

**Rationale**

The continued funding of this project allows for a more reliable and efficient inventory of equipment. Repair cost decrease and reliability increases.

**Funding Strategy**

This project is funded by a combination of GO bonds and pay as you go cash funding.

**Operating Budget Impacts**

Continued funding of this project minimizes repair cost of existing equipment and allows for the installation of more efficient equipment that utilizes less energy.

**Project Map** | **Schedule of Activities**

| <b>MAP NOT<br/>APPLICABLE</b>       | Project Activities                    |  | From - To        | Amount           |
|-------------------------------------|---------------------------------------|--|------------------|------------------|
|                                     | Project Management                    |  | 07/07 - 06/19    | 1,411,406        |
|                                     | Construction                          |  | 07/06 - 06/19    | 924,646          |
|                                     | <b>Total Budgetary Cost Estimate:</b> |  |                  | <u>2,336,052</u> |
|                                     | Means of Financing                    |  |                  |                  |
| Funding Source                      |                                       |  | Amount           |                  |
| General Obligation Bonds            |                                       |  | 1,399,296        |                  |
| Transfer from General Fund          |                                       |  | 1,208,888        |                  |
| <b>Total Programmed Funding:</b>    |                                       |  | <u>2,608,184</u> |                  |
| <b>Future Funding Requirements:</b> |                                       |  | <u>(272,132)</u> |                  |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project: 00039**      **Title: Revenue System-Treasurer/Commissioner of Revenue**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: High Street**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | Non-Appropriated Programmed CIP Funding |         |         |         | Future Funding |
|--------------------|----------------------|------------------|---|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016                                 | FY 2017 | FY 2018 | FY 2019 |                |
| 1,103,749          | 367,917              | 0                | 367,916                                 | 367,916 | 0       | 0       | 0              |

**Description and Scope**

Revenue System

**Rationale**

The city Treasurer and Commissioner of Revenue are requesting the replacement of several internally developed taxation and billing systems with a single integrated revenue collections system. The new system will replace several stand alone systems including software applications for business licenses, personal property assessment and taxing, real estate billing, trustee taxes, Virginia income tax processing, animal (dog) licenses, and cashing and delinquent tax collections. The consolidation of these taxing and billing systems into a single system for the revenue collection will reduce the need to support and maintain separate databases and software applications.

A new integrated revenue and collection system will improve the efficiency and effectiveness of taxing and collection in both the Commissioner of Revenue and City Treasure offices. Staff in these departments must currently work several systems to access and update taxpayer and other related information. An integrated system will reduce staff time to enter and process information by sharing a common taxpayer database across all taxing and billing software applications. The City Treasurer's office will be able to quickly research a taxpayer's amounts due in all taxing and billing programs. Delinquent tax collection will become more efficient as liens, Virginia set-off debt collection, stops, judgments and other collection activities can occur over several systems at one time. Time saved by the staff can be used to enhance revenue collection and improve customer service.

The new system will also include citizen and business web portals. Citizens will be able to access more information regarding their accounts to determine the status of the account, amounts and dates due. A payment web portal will interface with the system to allow for convenient payment options. A business web site will be provided for business license renewals, trustee tax submissions and business personal property submissions and payments. These new online services will provide options for business to report and renew licenses without visiting City Hall.

**Funding Strategy**

This project is funded through pay as you go cash funding. Due to budget constraints, no funding has been provided for this project in FY2015.

**Project Map**      **Schedule of Activities**

| Project Map | Schedule of Activities                |                              |
|-------------|---------------------------------------|------------------------------|
|             | Project Activities                    | From - To      Amount        |
|             | Project Management                    | 07/13 - 06/17      1,103,749 |
|             | <b>Total Budgetary Cost Estimate:</b> | <u>1,103,749</u>             |
|             | Means of Financing                    |                              |
|             | Funding Source                        | Amount                       |
|             | Transfer from General Fund            | 1,103,749                    |
|             | <b>Total Programmed Funding:</b>      | <u>1,103,749</u>             |
|             | <b>Future Funding Requirements:</b>   | 0                            |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project: 16507**      **Title: Roof Replacement**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Undefined**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 3,541,668          | 2,528,668            | 213,000          | 200,000  | 200,000 | 200,000 | 200,000 | 0              |

**Description and Scope**

This CIP project is reoccurring. It is used to fund roof replacements in accordance with a roof replacement plan that has been established. The roof replacement plan was done after a thorough evaluation of all roofs. The evaluation used both non-destructive and destructive tests.

**Rationale**

The continued funding of this CIP allows the City to proactively maintain roofing systems in a systematic way that eliminates the need for large capital expenses all at one time.

**Funding Strategy**

There has been consistent funding over the past 12 years. This funding has improved the overall condition of roofs across the City.

**Operating Budget Impacts**

The continued funding of this project minimizes repair expenses due to damages caused by leaking roofs.

**Project Map**      **Schedule of Activities**

|                                     |                                       |                  |               |
|-------------------------------------|---------------------------------------|------------------|---------------|
| <b>MAP NOT<br/>APPLICABLE</b>       | <b>Project Activities</b>             | <b>From - To</b> | <b>Amount</b> |
|                                     | Construction                          | 07/06 - 06/17    | 3,541,668     |
|                                     | <b>Total Budgetary Cost Estimate:</b> |                  | 3,541,668     |
|                                     | <b>Means of Financing</b>             |                  |               |
|                                     | <b>Funding Source</b>                 |                  | <b>Amount</b> |
| General Obligation Bonds            |                                       | 2,298,508        |               |
| Transfer from General Fund          |                                       | 1,013,000        |               |
| Future Bond Issuance                |                                       | 108,160          |               |
| Other - Federal Funding             |                                       | 122,000          |               |
| <b>Total Programmed Funding:</b>    |                                       | 3,541,668        |               |
| <b>Future Funding Requirements:</b> |                                       | 0                |               |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Municipal Facilities**

**Project: 18307**      **Title: Seawall Reinforcement**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: Downtown Portsmouth**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | Non-Appropriated Programmed CIP Funding |           |         |         | Future Funding |
|--------------------|----------------------|------------------|---|-----------|---------|---------|----------------|
|                    |                      |                  | FY 2016                                 | FY 2017   | FY 2018 | FY 2019 |                |
| 19,570,000         | 8,570,000            | 0                | 5,500,000                               | 5,500,000 | 0       | 0       | 0              |

**Description and Scope**

This project provides funding for necessary repairs/replacement of the waterfront seawall from Swimming Point parallel to Crawford Pkwy east to the former Holiday Inn site and from the North end on the Elizabeth River side to the south end of the seawall adjacent to City Hall. The first phase was the replacement of approximately 140 feet of this seawall that collapsed just north of High Street Landing. The second phase was replacement of the seawall from Swimming Point to the Holiday Inn site parallel to Crawford Parkway. The third phase will be replacement of the seawall on the Elizabeth River side from the North Landing, north to the Tidewater Yacht Marina, a length of approximately 800 feet.

**Rationale**

The Seawall is a major city-owned asset in downtown Portsmouth. The impacts of the seawall on economic development, tourism, and community pride are difficult to quantify, but are significant. Recent routine inspections of the seawall have shown that there is substantial damage that must be repaired. The design is complete for seawall repair work from North Landing up to the northern end of the Seawall. Inspections have been completed for the Seawall located north of North Landing. Substantial funding was provided in FY 13 to address this major repair.

**Funding Strategy**

Funding for this project will be a combination of debt funding and pay as you go cash funding.

**Operating Budget Impacts**

No impact to the operating budget.

**Project Map**      **Schedule of Activities**



| Project Activities                    | From - To     | Amount            |
|---------------------------------------|---------------|-------------------|
| Construction                          | 07/07 - 06/19 | 19,570,000        |
| <b>Total Budgetary Cost Estimate:</b> |               | <b>19,570,000</b> |
| Means of Financing                    |               |                   |
| Funding Source                        | Amount        |                   |
| General Obligation Bonds              | 4,020,000     |                   |
| Transfer from General Fund            | 15,550,000    |                   |
| <b>Total Programmed Funding:</b>      |               | <b>19,570,000</b> |
| <b>Future Funding Requirements:</b>   |               | <b>0</b>          |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Contingency  
Parking Authority CIP**

| <u>Project Title</u>        | Appropriated     | FY 2015        | <i>Un-Appropriated Subsequent Years</i> |          |          |          | 5 Year         | CIP              |
|-----------------------------|------------------|----------------|---|----------|----------|----------|----------------|------------------|
|                             | To Date          | Adopted        | FY 2016                                 | FY 2017  | FY 2018  | FY 2019  | Total          | Total            |
| Parking Garage Repairs      | 1,821,272        | 400,000        | -                                       | -        | -        | -        | 400,000        | 2,221,272        |
| Total Project Cost          | <u>1,821,272</u> | <u>400,000</u> | <u>-</u>                                | <u>-</u> | <u>-</u> | <u>-</u> | <u>400,000</u> | <u>2,221,272</u> |
| <b><u>Debt Funding</u></b>  |                  |                |   |          |          |          |                |                  |
| General Obligation Bonds    | 1,596,272        | -              | -                                       | -        | -        | -        | -              | 1,596,272        |
| <b><u>Other Funding</u></b> |                  |                |   |          |          |          |                |                  |
| Other - Local Funding       | -                | 400,000        | -                                       | -        | -        | -        | 400,000        | 400,000          |
| <b><u>Transfers</u></b>     |                  |                |   |          |          |          |                |                  |
| Transfer from General Fund  | 225,000          | -              | -                                       | -        | -        | -        | -              | 225,000          |
| Total Funding               | <u>1,821,272</u> | <u>400,000</u> | <u>-</u>                                | <u>-</u> | <u>-</u> | <u>-</u> | <u>400,000</u> | <u>2,221,272</u> |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Parking Authority CIP**

**Project:** 17107      **Title:** Parking Garage Repairs      **Status:** Active Project

**Comprehensive Plan Information**      **Project Location**

**CIE Project:** N/A      **Plan Reference:**      **District:**  
**LOS/Concurrency:** N/A      **Project Need:** N/A      **Location:** Downtown

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |         |         |         | Future Funding |
|--------------------|----------------------|------------------|--|---------|---------|---------|----------------|
|                    |                      |                  | FY 2016  | FY 2017 | FY 2018 | FY 2019 |                |
| 2,221,272          | 1,821,272            | 400,000          | 0  | 0       | 0       | 0       | 0              |

**Description and Scope**

Ongoing capital funds are needed to make rehabilitation repairs to the nine City parking garages. Funding over the next five years will be used to address structural concerns in the Central Garage and painting in the Water Street Garage.

**Rationale**

The parking garages are major structures that often require one-time, major repairs/upgrades that are beyond the scope of the annual operating budget funds. As such, an ongoing CIP account has been created to fund these major repairs.

**Funding Strategy**

Funding for this project has been budgeted at \$400,000 in FY 2015, decreasing to \$150,000 for FY 2016 through FY 2019. These amounts are expected to be cash funded on a pay as you go basis.

**Operating Budget Impacts**

Maintaining the garages properly prevents escalating maintenance costs.

**Project Map**      **Schedule of Activities**

|                                     |                                       |                  |                  |
|-------------------------------------|---------------------------------------|------------------|------------------|
| <b>MAP NOT<br/>APPLICABLE</b>       | <b>Project Activities</b>             | <b>From - To</b> | <b>Amount</b>    |
|                                     | Project Management                    | 07/06 - 06/19    | 2,221,272        |
|                                     | <b>Total Budgetary Cost Estimate:</b> |                  | <u>2,221,272</u> |
|                                     | <b>Means of Financing</b>             |                  |                  |
|                                     | <b>Funding Source</b>                 |                  | <b>Amount</b>    |
| General Obligation Bonds            |                                       | 1,596,272        |                  |
| Transfer from General Fund          |                                       | 225,000          |                  |
| Other - Local Funding               |                                       | 400,000          |                  |
| <b>Total Programmed Funding:</b>    |                                       | <u>2,221,272</u> |                  |
| <b>Future Funding Requirements:</b> |                                       | 0                |                  |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Fleet Management**

**Description of Services Provided**

Currently Fleet Management has no active projects.

|                             | Appropriated<br>To Date | FY 2015<br>Adopted | Un-Appropriated Subsequent Years |           |           |           | 5 Year<br>Total | CIP<br>Total |
|-----------------------------|-------------------------|--------------------|----------------------------------|-----------|-----------|-----------|-----------------|--------------|
|                             |                         |                    | FY 2016                          | FY 2017   | FY 2018   | FY 2019   |                 |              |
| <b><u>Project Title</u></b> |                         |                    |                                  |           |           |           |                 |              |
| City Garage Fleet           | -                       | 983,908            | 1,000,000                        | 2,000,000 | 2,000,000 | 2,000,000 | 7,983,908       | 7,983,908    |
| Total Project Cost          | -                       | 983,908            | 1,000,000                        | 2,000,000 | 2,000,000 | 2,000,000 | 7,983,908       | 7,983,908    |
| <b><u>Transfers</u></b>     |                         |                    |                                  |           |           |           |                 |              |
| Transfer From Garage Fund   | -                       | 983,908            | 1,000,000                        | 2,000,000 | 2,000,000 | 2,000,000 | 7,983,908       | 7,983,908    |
| Total Funding               | -                       | 983,908            | 1,000,000                        | 2,000,000 | 2,000,000 | 2,000,000 | 7,983,908       | 7,983,908    |

**City of Portsmouth  
Fiscal Year 2015 Adopted Budget**

**Capital Improvements  
Fleet Management**

**Project: 23712**      **Title: City Garage Fleet**      **Status: Active Project**

**Comprehensive Plan Information**      **Project Location**

**CIE Project: N/A**      **Plan Reference:**      **District:**  
**LOS/Concurrency: N/A**      **Project Need: N/A**      **Location: City Garage**

**Programmed Funding**

| Programmed Funding | Appropriated To Date | Budgeted FY 2015 | <i>Non-Appropriated Programmed CIP Funding</i> |           |           |           | Future Funding |
|--------------------|----------------------|------------------|--|-----------|-----------|-----------|----------------|
|                    |                      |                  | FY 2016  | FY 2017   | FY 2018   | FY 2019   |                |
| 7,983,908          | 0                    | 983,908          | 1,000,000                                      | 2,000,000 | 2,000,000 | 2,000,000 | 0              |

**Description and Scope**

This projects records the annual replacement of General Fund fleet vehicles and equipment.

**Rationale**

**Funding Strategy**

The City Garage charges user departments for vehicle maintenance and fuel costs. The revenue collected pays for the vehicle maintenance and capital cost of vehicle purchases.

**Project Map**      **Schedule of Activities**

|                                     |                                       |                  |                  |
|-------------------------------------|---------------------------------------|------------------|------------------|
| <b>NO MAP<br/>REQUIRED</b>          | <b>Project Activities</b>             | <b>From - To</b> | <b>Amount</b>    |
|                                     | Vehicle Leasing                       | 01/15 - 01/19    | 7,983,908        |
|                                     | <b>Total Budgetary Cost Estimate:</b> |                  | <u>7,983,908</u> |
|                                     | <b>Means of Financing</b>             |                  |                  |
|                                     | <b>Funding Source</b>                 |                  | <b>Amount</b>    |
| Transfer From Garage Fund           |                                       | 7,983,908        |                  |
| <b>Total Programmed Funding:</b>    |                                       | <u>7,983,908</u> |                  |
| <b>Future Funding Requirements:</b> |                                       | <u>0</u>         |                  |

## Capital Improvements