Capital Improvements

Business Center Index

Business Center Summary	2
CIP Project Index	4
CIP Appropriations Plan Summary	8
Sewer	9
Water	17
Drainage and Street Improvements	32
Education	61
Industrial and Economic Development	63
Leisure Services	68
Municipal Facilities	78
Repayment of BAN	97
Parking Authority	101
Fleet Management	105

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:

• Water and Sewer – Through the Public Utilities Enterprise Fund, projects are funded for the water and sewer system replacement and renovation. The City 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.

• Public Safety - This program area represents those projects providing infrastructure repairs to various public safety buildings such as renovations and improvements to fire station facilities.

• 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 CIP - This area represents projects providing replacement and renovations of City Parking Garages.

• Fleet Management - Through Master Lease funding, the City's vehicle fleet are replaced according to the Vehicle Service Center's vehicle life cycle replacement plan.

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.

Capital Improvements

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 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

Project #	Project Title	Page #
22207	Brighton/South Portsmouth	10
19407	Camden Avenue Sewer Rehabilitation	11
19207	Miscellaneous Improvements - Sewer	12
19507	Sanitary Sewer Overflow Elimination Program	13
19307	Sewer Cave-in Repair	14
19007	Suction Well Rehabilitation	15
19009	Williams Court Outlet Sewer Rehabilitation	16

Water

Project #	Project Title	Page #
20112	Dam Upgrades	18
22607	Deep Well Repairs	19
21907	Downtown Master Utility Replacement Program	20
20007	Infrastructure Improvements	21
20010	Lake Cahoon Raw Water Pump Station and Pipeline	22
21807	Lake Kilby Raw Water Pumping Station Replacement	23
23007	Lake Kilby Replacement Filters 1-10	24
22007	Low Pressure Transmission Mains	25
20407	Meter Replacement Program	26
20707	Miscellaneous Water Work	27
20207	Replacement of Water Plant Equipment	28
20607	Timber Management Program	29
21607	Water Main Replacement	30
20107	Water Plant Residuals Management and Disposal	31

Capital Improvements

Drainage and Street Improvements

Project #	Project Title	Page #
11907	ADA Compliance-Curb Cuts	34
10110	Alexander's Corner Resignalization	35
11607	Bridge Repairs	36
10009	Churchland Bridge	37
91311	Churchland Elementary Safe Routes To School Project	38
New0059	Dinwiddle Str Pump Station	39
10307	Drainage Facilities Repair and Lake Management	40
12707	Dredging of Lakes/Ponds	41
12007	Ebony Heights Improvements	42
12807	Elizabeth River Sediment Cleanup	43
10607	Highland Biltmore Improvements	44
12507	Hope 6 Project - Jeffry Wilson	45
10907	Hope Vi Infrastructure	46
New0061	Hunters Point Soundwall	47
12907	McLean Street/Cavalier Boulevard	48
13007	Midtown Corridor	49
10109	Pinner's Point Repayment	50
11410	Signal Replacement High & Court St	51
10507	Simonsdale Improvements	52
10007	Street Improvements South Portsmouth	53
11312	Traffic Inventory	54
11307	Traffic Signal Improvements	55
10407	Turnpike Road - ML King Hwy to Portsmouth Boulevard	56
11311	Update Traffic Signals @ 10 Intersection(HSIP)	57
11310	Update Traffic Signals 8 Intersection	58
New0058	Victory blvd/Paradise Cr Bridge Replacement	59
10209	VPDES Permit Compliance	60

Education

Project #	Project Title	Page #
90008	Simonsdale School	62

Industrial and Economic Development

Project #	Project Title	Page #
14107	City Gateways	64
13009	Holiday Inn Site Redevelopment	65
13907	Pac (ntelos Pavilion) - Canopy	66
14407	Tidewater Community College Portsmouth Campus Infrastructure	67

Capital Improvements

Leisure Services

Project #	Project Title	Page #
15107	Cavalier Manor Athletic Complex	69
14707	Children's Museum Expansion	70
15207	Churchland Park - Field Renovation	71
15507	City Park Boat Ramp Renovation	72
14110	Cradock Skate Park	73
14907	Outdoor Athletic Lighting	74
15007	Outdoor Recreation Facility Repair / Replacement	75
15407	Parks & Recreation Open Space Master Plan	76
23207	Playground Equipment	77

Municipal Facilities

Project #	Project Title	Page #
16907	ADA Compliance-Municipal Facilities	79
18607	Benchmark Monumentation Grid	80
16207	Churchland Library	81
18107	City/Schools Joint Financial Management System	82
15907	Disposition of School Properties	83
15807	Effingham Fire Station Restoration	84
23510	Fire Stations Renovations	85
23507	Fire Vehicle and Storage Building	86
18507	Harbor Center Pavilion-Facility Upgrades	87
16707	HazMat Program	88
18707	Judicial Facilities Improvements	89
18207	Portsmouth Court Complex(Port Center)	90
23512	Public Safety New Radio System	91
17207	Renovations to Various Buildings	92
17407	Repair of Seawall	93
16807	Replacement of HVAC	94
16507	Roof Replacement	95
18307	Seawall Reinforcement	96

Contingency

Project #	Project Title	Page #
18807	Contingency	97

Capital Improvements

Parking Authority CIP

Project #	Project Title	Page #
New0052	County Street Parking Garage Replacement	101
23107	Garage Facilities Repairs	102
17107	Parking Garage Repairs	103

Fleet Management

Project #	Project Title	Page #
23712	City Garage Fleet	106
23612	Waste Management Fleet	107

Capital Improvements

Appropriations Plan Summary

Project Categories	Appropriated To Date	FY 2012 Adopted	Un-Appropriated Subsequent Years FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
Sewer	32,743,329	7,900,000	8,600,000	15,300,000	15,800,000	16,200,000	63,800,000	96,543,329
Water	97,527,414	10,350,000	16,100,000	34,300,000	36,600,000	32,100,000	129,450,000	226,977,414
Drainage and Street Improvements	62,251,071	5,250,182	7,069,174	4,757,668	7,989,235	14,564,921	39,631,180	101,882,251
Education	19,324,378	1,375,000	1,375,000	1,375,000	1,375,000	-	5,500,000	24,824,378
Industrial and Economic Development	23,588,478	705,320	4,060,973	233,972	243,330	253,063	5,496,658	29,085,136
Leisure Services	18,099,468	270,400	281,216	292,466	445,000	305,000	1,594,082	19,693,550
Municipal Facilities	77,840,551	34,882,736	13,458,045	9,782,659	1,015,000	810,000	59,948,440	137,788,991
Contingency	615,659	-	-	-	-	-	-	615,659
Parking Authority CIP	2,126,774	216,320	474,973	1,833,972	1,750,000	250,000	4,525,265	6,652,039
Fleet Management	6,458,049	3,206,224	2,053,877	2,245,771	3,628,410	4,340,654	15,474,936	21,932,985
Total Project Cost	340,575,171	64,156,182	53,473,258	70,121,508	68,845,975	68,823,638	325,420,561	665,995,732

Means of Financing	Appropriated To Date	FY 2012 Adopted	Un-Appropriated Subsequent Years FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
Federal Funding-Grants	396,270	-	-	-	-	1,700,000	1,700,000	2,096,270
Local Contribution	3,687,000	-	-	-	-	-	-	3,687,000
Education Bonds-VPSA-QSCB (Economic Stimulus)	17,222,170	-	-	-	-	-	-	17,222,170
General Obligation Bonds	124,070,774	9,138,704	15,822,127	11,714,483	6,075,114	11,115,533	53,865,961	177,936,735
State Funding-VDOT	300,000	-	-	-	-	-	-	300,000
General Obligation Notes	-	25,000,000	-	-	-	-	25,000,000	25,000,000
Transfer from Stormwater Fund	21,091,968	3,317,451	3,317,451	3,317,451	3,317,451	3,317,451	16,587,255	37,679,223
Transfer from Public Utilities Fund	6,368,255	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000	31,368,255
Sale of Timber	534,313	-	-	-	-	-	-	534,313
Other - Federal Funding	10,210,350	-	-	-	-	-	-	10,210,350
Harbor Center Pavilion Ticket Sales	283,070	50,000	50,000	50,000	50,000	50,000	250,000	533,070
Transfer from General Fund	11,254,364	2,000,000	2,000,000	-	2,000,000	-	6,000,000	17,254,364
State-Other Categorical Aid	445,000	-	-	-	-	-	-	445,000
State Funding-Grants	300,000	-	-	-	-	-	-	300,000
Public Utilities General Obligation Bonds	117,931,325	13,250,000	19,700,000	44,600,000	47,400,000	43,300,000	168,250,000	286,181,325
Interest Earnings	781,750	-	-	-	-	-	-	781,750
Other-Economic Stimulus-PU	4,808,250	-	-	-	-	-	-	4,808,250
Transfer from Parking Authority Operating	165,239	-	-	-	-	-	-	165,239
State Lottery Funds	383,469	-	-	-	-	-	-	383,469
State Construction Funds	343,739	-	-	-	-	-	-	343,739
Trans from Gen Fund to Capital Reserve - Courts	2,577,572	1,818,803	1,818,803	1,818,803	-	-	5,456,409	8,033,981
Other - Local Funding	354,887	-	-	-	-	-	-	354,887
Master Lease Revenue	6,458,049	3,206,224	2,053,877	2,245,771	3,628,410	4,340,654	15,474,936	21,932,985
Transfers from Schools(Capital Reserve Simonsdale School)	1,375,000	1,375,000	1,375,000	1,375,000	1,375,000	-	5,500,000	6,875,000
Sale of Property	8,582,357	-	2,336,000	-	-	-	2,336,000	10,918,357
Other - State Funding	650,000	-	-	-	-	-	-	650,000
Total Funding	340,575,171	64,156,182	53,473,258	70,121,508	68,845,975	68,823,638	325,420,561	665,995,732

Capital Improvements

Sewer

	Appropriated To Date	FY 2012 Adopted	*Un-Appropriated Subsequent Years* FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
Project Title								
Brighton/South Portsmouth	279,260	-	-	-	-	-	-	279,260
Camden Avenue Sewer Rehabilitation	2,685,000	-	-	-	-	-	-	2,685,000
Miscellaneous Improvements - Sewer	6,826,016	3,200,000	3,300,000	3,500,000	3,600,000	3,800,000	17,400,000	24,226,016
Sanitary Sewer Overflow Elimination Program	8,600,000	4,000,000	4,500,000	8,000,000	8,400,000	8,500,000	33,400,000	42,000,000
Sewer Cave-in Repair	4,834,763	700,000	800,000	800,000	800,000	900,000	4,000,000	8,834,763
Suction Well Rehabilitation	7,018,290	-	-	3,000,000	3,000,000	3,000,000	9,000,000	16,018,290
Williams Court Outlet Sewer Rehabilitation	2,500,000	-	-	-	-	-	-	2,500,000
Total Project Cost	32,743,329	7,900,000	8,600,000	15,300,000	15,800,000	16,200,000	63,800,000	96,543,329
Debt Funding								
Public Utilities General Obligation Bonds	27,349,813	5,400,000	6,100,000	12,800,000	13,300,000	13,700,000	51,300,000	78,649,813
Other Funding								
Sale of Timber	230,000	-	-	-	-	-	-	230,000
Transfers								
Transfer from Public Utilities Fund	5,163,516	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000	17,663,516
Total Funding	32,743,329	7,900,000	8,600,000	15,300,000	15,800,000	16,200,000	63,800,000	96,543,329

Capital Improvements

Sewer

Project: 22207	Title: Brighton/South Portsmouth	Status: Active Project

Comprehensive Plan Information

CIE Project:
LOS/Concurrency:
Plan Reference:
Project Need: Growth, Other

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
279,260	279,260	0	0	0	0	0	0

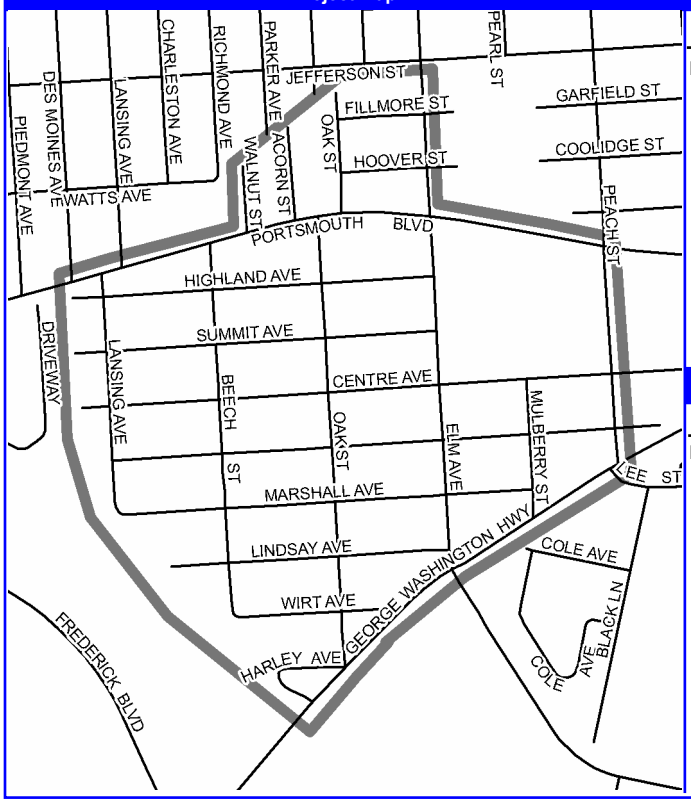
Description and Scope

In conjunction with the Department of Engineering's neighborhood infrastructure improvements, this project provides funding for the Public Utilities portion to rehabilitate/replace water and sanitary sewer lines in Brighton/South Portsmouth.

Rationale

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/04 - 06/05	279,260
Total Budgetary Cost Estimate:		279,260

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	279,260
Total Programmed Funding:	279,260
Future Funding Requirements:	0

Capital Improvements

Sewer

Project: 19407 | **Title:** Camden Avenue Sewer Rehabilitation | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Prentis Park Neighborhood & Brighton Neighborhood

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,685,000	2,685,000	0	0	0	0	0	0

Description and Scope

The Camden Avenue Gravity Sewage Collection System is a major sewage collection main that consists of 9,431 linear feet of 18-inch, 30-inch and 36-inch reinforced concrete pipe and 40 sanitary sewer manholes. The system traverses northeast from the intersection of George Washington Highway and Hanbury Avenue along Suburban Parkway and north along Oak Street and discharges into Hampton Roads Sanitation District's Camden Avenue Pumping Station. This project provides for the rehabilitation of this important sewage collection main.

Rationale

An integrity inspection of this pipeline conducted in June 1999 found the main in a deteriorated condition and recommended a five (5) phased rehabilitation program. The first phase of this project was bid in January 2004. Failure of this main could have major environmental and public health consequences.

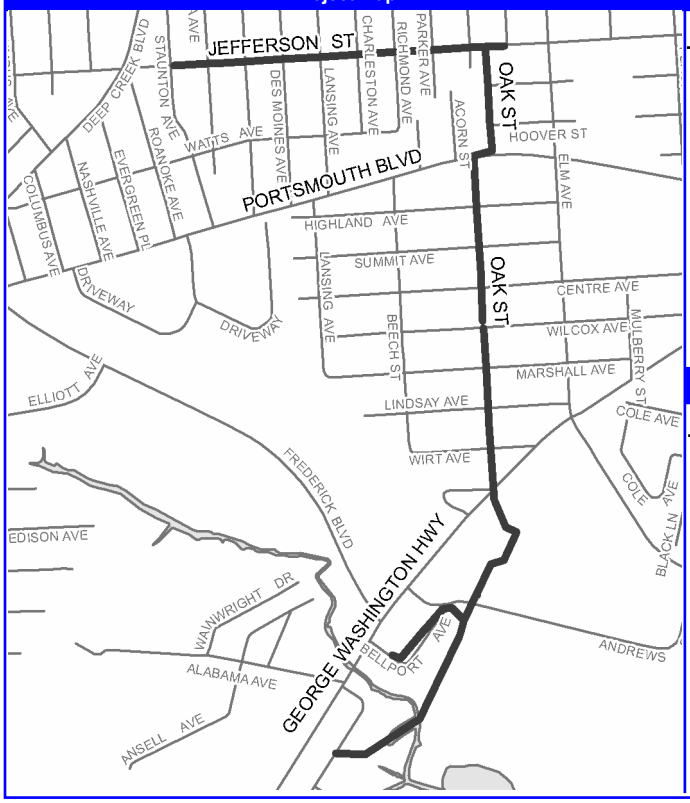
Funding Strategy

•Design was accomplished in FY 2002-03; Rehabilitation will be accomplished in five phases with the first phase bid in January 2004.
•Base document for the project is the Rodman Avenue and Camden Avenue Sewer Rehabilitation Evaluation, which was completed in December 1999. Rehabilitation of the Rodman Avenue Sewer has already been accomplished.
Final phase 5 of project will be cpmpleted in FY12

Operating Budget Impacts

This project will reduce the possibility of failure of a major sewer system and resulting sewer overflows which would have major environmental and public health consequences.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management		1,489,000
Design	07/06 - 06/08	119,600
Construction	07/06 - 06/08	1,076,400
Total Budgetary Cost Estimate:		2,685,000

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	2,685,000
Total Programmed Funding:	2,685,000
Future Funding Requirements:	0

Capital Improvements

Sewer

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
24,226,016	6,826,016	3,200,000	3,300,000	3,500,000	3,600,000	3,800,000	0

Description and Scope

The Department of Public Utilities is responsible for the operation and maintenance of 61 wastewater pumping stations. This project provides major equipment, controls and pump replacement for five of the major pumping stations.

Rationale

Funding Strategy

Project Map

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/04 - 06/15	24,226,016
Total Budgetary Cost Estimate:		24,226,016

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	6,562,500
Transfer from Public Utilities Fund	17,663,516
Total Programmed Funding:	24,226,016
Future Funding Requirements:	0

Capital Improvements

Sewer

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Citywide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
42,000,000	8,600,000	4,000,000	4,500,000	8,000,000	8,400,000	8,500,000	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 will be 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. FY2014 will see significant increases due to start up of projects mandated once the SSES is approved.

Operating Budget Impacts

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

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/08	1,850,000
Design	07/06 - 06/15	3,390,000
Construction	07/08 - 06/15	36,760,000
Total Budgetary Cost Estimate:		42,000,000

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	42,000,000
Total Programmed Funding:	42,000,000
Future Funding Requirements:	0

Capital Improvements

Sewer

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Citywide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
8,834,763	4,834,763	700,000	800,000	800,000	800,000	900,000	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

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Construction	07/06 - 06/15	8,834,763
Total Budgetary Cost Estimate:		8,834,763

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	8,604,763
Sale of Timber	230,000
Total Programmed Funding:	8,834,763
Future Funding Requirements:	0

Capital Improvements

Sewer

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
16,018,290	7,018,290	0	0	3,000,000	3,000,000	3,000,000	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. A phased rehabilitation and/or replacement of the system over the next 7 year period begins in FY 05-06.

Operating Budget Impacts

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

Project Map

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Construction	07/06 - 06/15	16,018,290
Total Budgetary Cost Estimate:		16,018,290

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	16,018,290
Total Programmed Funding:	16,018,290
Future Funding Requirements:	0

Capital Improvements

Sewer

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Behind the former Cradock High School, 4300 GWH

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
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. Rehabilitation to involve lining of approx. 3000 LF of sewer and associated manholes.

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.

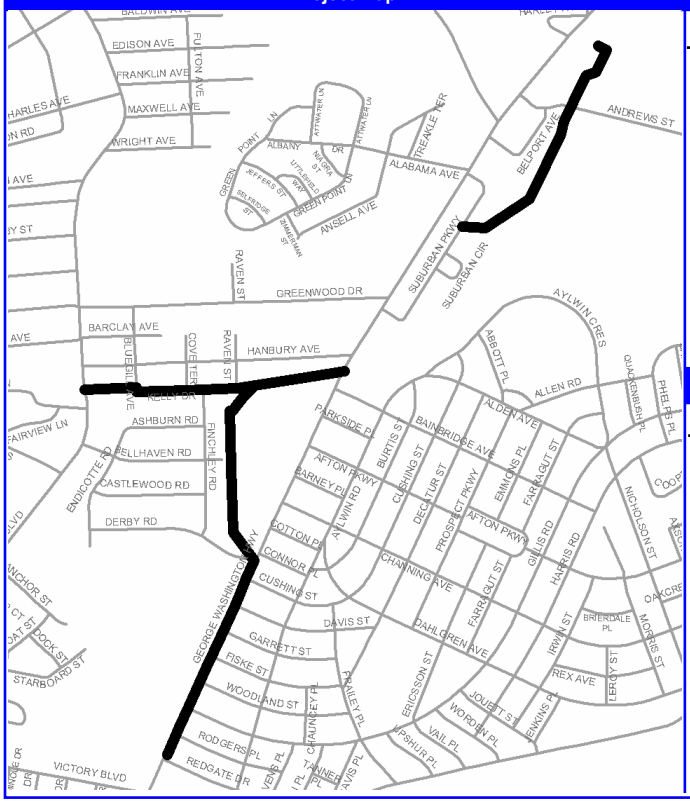
Funding Strategy

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	07/08 - 06/11	2,250,000
Total Budgetary Cost Estimate:		2,500,000

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	2,500,000
Total Programmed Funding:	2,500,000
Future Funding Requirements:	0

Capital Improvements

Water

	Appropriated To Date	FY 2012 Adopted	Un-Appropriated Subsequent Years FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
Project Title								
Dam Upgrades	-	2,000,000	2,000,000	1,500,000	-	-	5,500,000	5,500,000
Deep Well Repairs	108,000	-	-	-	-	-	-	108,000
Downtown Master Utility Replacement Program	16,900,000	-	-	3,700,000	3,900,000	4,000,000	11,600,000	28,500,000
Infrastructure Improvements	44,577,751	2,500,000	4,000,000	8,000,000	8,500,000	8,800,000	31,800,000	76,377,751
Lake Cahoon Raw Water Pump Station and Pipeline	800,000	-	-	-	8,000,000	2,000,000	10,000,000	10,800,000
Lake Kilby Raw Water Pumping Station Replacement	7,749,000	-	-	-	-	-	-	7,749,000
Lake Kilby Replacement Filters 1-10	1,600,000	-	1,000,000	15,000,000	10,000,000	10,000,000	36,000,000	37,600,000
Low Pressure Transmission Mains	3,250,000	1,000,000	4,000,000	4,000,000	4,000,000	5,000,000	18,000,000	21,250,000
Meter Replacement Program	4,249,000	2,750,000	3,000,000	-	-	-	5,750,000	9,999,000
Miscellaneous Water Work	2,185,616	600,000	600,000	600,000	600,000	700,000	3,100,000	5,285,616
Replacement of Water Plant Equipment	8,143,914	1,500,000	1,500,000	1,500,000	1,600,000	1,600,000	7,700,000	15,843,914
Timber Management Program	184,313	-	-	-	-	-	-	184,313
Water Main Replacement	1,646,320	-	-	-	-	-	-	1,646,320
Water Plant Residuals Management and Disposal	6,133,500	-	-	-	-	-	-	6,133,500
Total Project Cost	97,527,414	10,350,000	16,100,000	34,300,000	36,600,000	32,100,000	129,450,000	226,977,414
Debt Funding								
Public Utilities General Obligation Bonds	90,581,512	7,850,000	13,600,000	31,800,000	34,100,000	29,600,000	116,950,000	207,531,512
Federal Funding								
Other-Economic Stimulus-PU	4,808,250	-	-	-	-	-	-	4,808,250
Other Funding								
Other - Federal Funding	626,800	-	-	-	-	-	-	626,800
Other - Local Funding	1,800	-	-	-	-	-	-	1,800
Sale of Timber	304,313	-	-	-	-	-	-	304,313
Other Funding Funding	932,913	-	-	-	-	-	-	932,913
Transfers								
Transfer from Public Utilities Fund	1,204,739	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000	13,704,739
Total Funding	97,527,414	10,350,000	16,100,000	34,300,000	36,600,000	32,100,000	129,450,000	226,977,414

Capital Improvements

Water

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
5,500,000	0	2,000,000	2,000,000	1,500,000	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 FY11/12

Project Map

NO MAP REQUIRED

Schedule of Activities

Project Activities	From - To	Amount
Project Management		5,500,000
Total Budgetary Cost Estimate:		5,500,000

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	5,500,000
Total Programmed Funding:	5,500,000
Future Funding Requirements:	0

City of Portsmouth
Fiscal Year 2012 Adopted Budget

Capital Improvements

Water

Project: 22607 | **Title:** Deep Well Repairs | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
108,000	108,000	0	0	0	0	0	0

Description and Scope

To supplement its surface supply, the Department of Public Utilities operates five deep wells. This project provides funding for life extension and deep well pump, motor and appurtenance replacement.

Rationale

Funding Strategy

Project Map

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/04 - 06/05	108,000
Total Budgetary Cost Estimate:		108,000

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	108,000
Total Programmed Funding:	108,000
Future Funding Requirements:	0

Capital Improvements

Water

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Downtown Portsmouth

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
28,500,000	16,900,000	0	0	3,700,000	3,900,000	4,000,000	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.

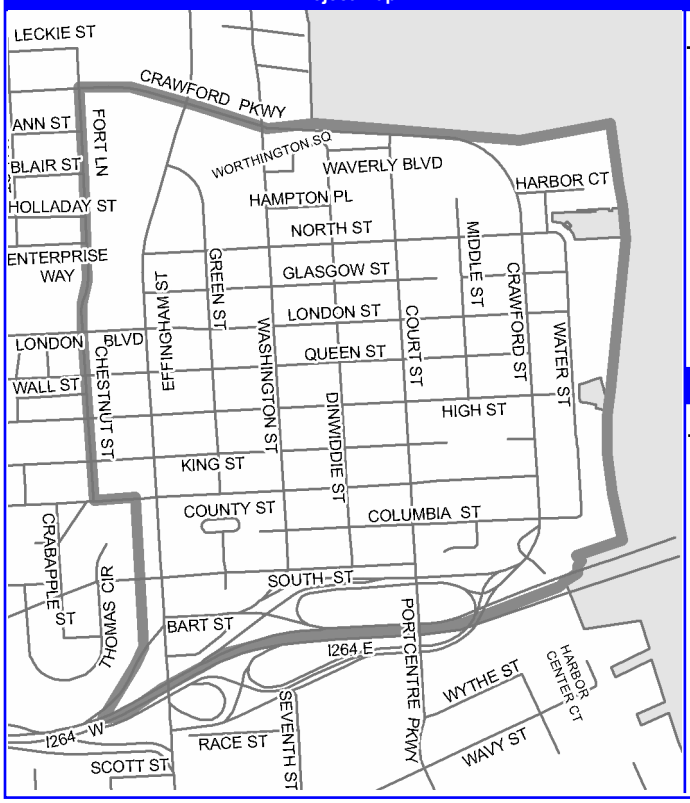
Funding Strategy

Phasing of this project will be tied to the redevelopment phases outlined in the Downtown Strategic Plan. The first phase will be to prepare construction documents for the entire phased project followed by a multi-year construction implementation program.

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 - 06/12	2,965,000
Construction	07/06 - 06/15	25,535,000
Total Budgetary Cost Estimate:		28,500,000

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	28,500,000
Total Programmed Funding:	28,500,000
Future Funding Requirements:	0

Capital Improvements

Water

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Citywide(Include Prentispark Waterline Project)

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
76,377,751	44,577,751	2,500,000	4,000,000	8,000,000	8,500,000	8,800,000	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, one neighborhood at a time. This work is based upon the age and condition of the neighborhood's 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 water mains that are past their useful life are replaced.
•Work will continue with Engineering Department improvements in the Brighton/South Portsmouth and Simonsdale Neighborhoods while planning and construction will commence in the Ebony Heights Neighborhoods.

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

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/04 - 06/15	30,879,501
Design	07/06 - 06/15	4,808,250
Construction	07/06 - 06/15	40,690,000
Total Budgetary Cost Estimate:		76,377,751

Means of Financing

Funding Source	Amount
Other - Federal Funding	626,800
Other - Local Funding	1,800
Other-Economic Stimulus-PU	4,808,250
Public Utilities General Obligation Bonds	57,748,181
Transfer from Public Utilities Fund	13,192,720
Total Programmed Funding:	76,377,751
Future Funding Requirements:	0

Capital Improvements

Water

Project: 20010 | **Title:** Lake Cahoon Raw Water Pump Station and Pipeline | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision – Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Lake Cahoon Reservoir

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
10,800,000	800,000	0	0	0	8,000,000	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 Cohoon. Lake Cohoon contains 53% of the combined reservoir's supply capacity.

Rationale

•Construction of an intake on Lake Cohoon 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.

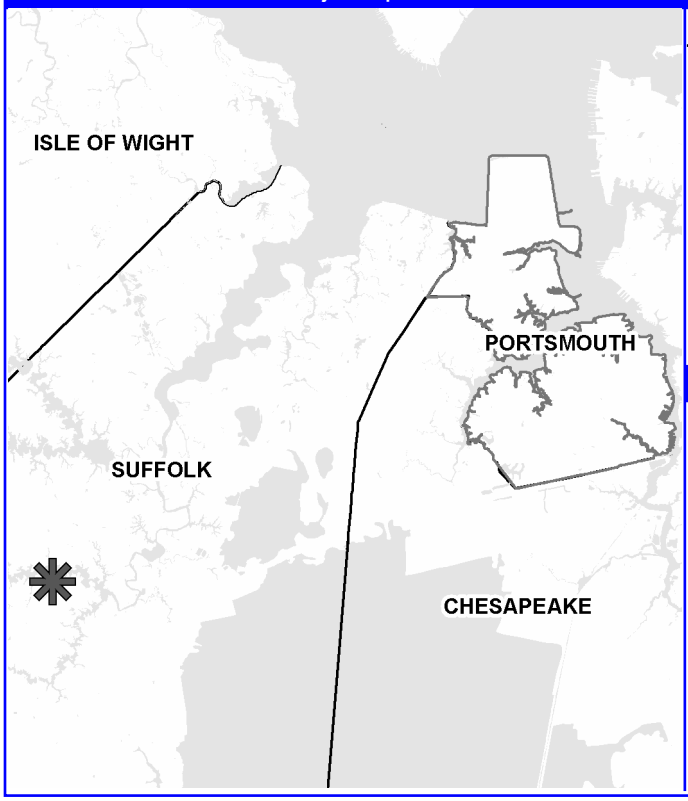
Funding Strategy

Design of the facilities is expected in FY 09, with construction to follow in FY 10.

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 - 06/10	800,000
Construction	07/10 - 06/15	10,000,000
Total Budgetary Cost Estimate:		10,800,000

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	10,800,000
Total Programmed Funding:	10,800,000
Future Funding Requirements:	0

Capital Improvements

Water

Project: 21807 | **Title:** Lake Kilby Raw Water Pumping Station Replacement | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision – Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Lake Kilby Water Treatment Plant

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
7,749,000	7,749,000	0	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 demolition of the abandoned electrical building and construction of a combined Lake Kilby/Lake Meade raw water intake and pumping station on the same site. This project replaces facilities built in 1936 and 1952.

Rationale

Replaces two antiquated and unreliable facilities with a new combined facility.

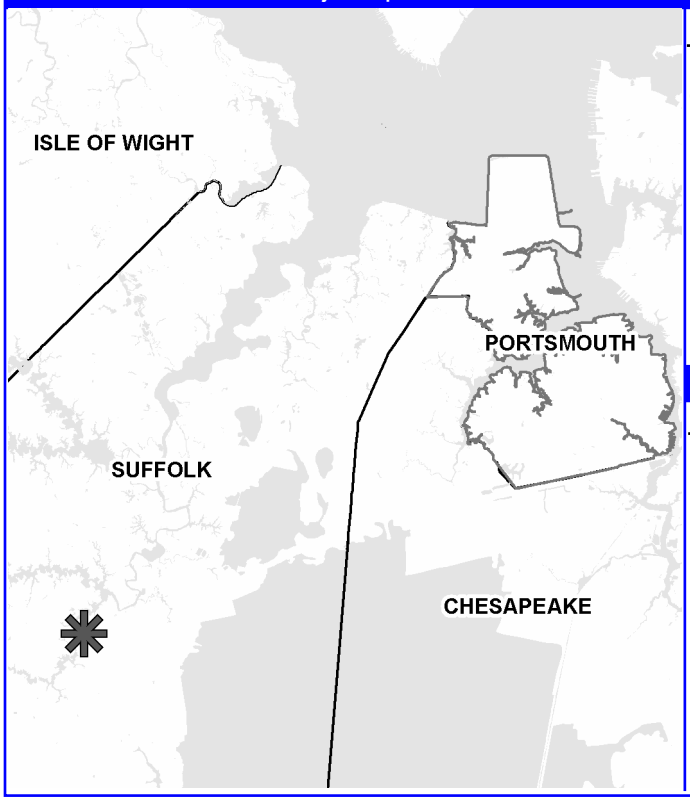
Funding Strategy

It is anticipated that the new facility design will be completed in FY 08 using previously allocated funding; demolition of the abandoned electrical building will begin in FY 08 and construction of the new facility will begin in FY10 and be completed by FY12.

Operating Budget Impacts

No appreciable impact; some slight decrease in energy consumption may be realized with newer, more efficient equipment.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/04 - 06/05	1,051,000
Construction	08/06 - 01/12	6,698,000
Total Budgetary Cost Estimate:		7,749,000

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	7,749,000
Total Programmed Funding:	7,749,000
Future Funding Requirements:	0

Capital Improvements

Water

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision – Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Lake Kilby Water Treatment Facility

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
37,600,000	1,600,000	0	1,000,000	15,000,000	10,000,000	10,000,000	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

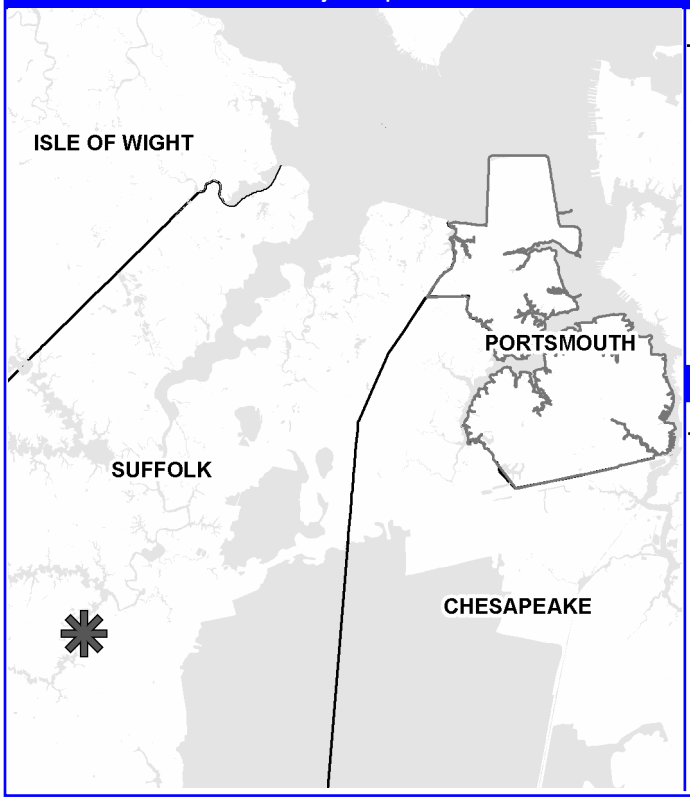
Funding Strategy

It is anticipated that the evaluation of alternatives and engineering will be completed during the next five years and that construction will commence. 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	32,405,000
Total Budgetary Cost Estimate:		37,600,000

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	37,600,000
Total Programmed Funding:	37,600,000
Future Funding Requirements:	0

Capital Improvements

Water

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision – Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Portsmouth and Suffolk

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
21,250,000	3,250,000	1,000,000	4,000,000	4,000,000	4,000,000	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 rehabilitate or replace them in a phased, affordable manner. Total replacement may cost in excess of $60 million dollars.

Rationale

These three pipelines have been in service between 53 and 116 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

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Design	07/11 - 06/12	200,000
Construction	07/12 - 06/15	21,050,000
Total Budgetary Cost Estimate:		21,250,000

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	21,250,000
Total Programmed Funding:	21,250,000
Future Funding Requirements:	0

Capital Improvements

Water

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision – Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Citywide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
9,999,000	4,249,000	2,750,000	3,000,000	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 using economically justified age and accuracy criteria.

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. This project envisions contract replacement of 5,000 residential meters per year for the next 6 years.

Funding Strategy

This project will be multiphased over 6 years upon evaluation of firms to conduct this work.

Operating Budget Impacts

This project will reduce the annual maintenance requirements and increase revenues due to accurate metering of water consumption.

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/04 - 06/05	1,500,000
Design	07/06 - 06/12	699,900
Construction	07/06 - 06/12	7,799,100
Total Budgetary Cost Estimate:		9,999,000

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	9,999,000
Total Programmed Funding:	9,999,000
Future Funding Requirements:	0

Capital Improvements

Water

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision – Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Citywide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	*Non-Appropriated Programmed CIP Funding* FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
5,285,616	2,185,616	600,000	600,000	600,000	600,000	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 compromising 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

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/04 - 06/15	1,413,616
Construction	07/06 - 06/15	3,872,000
Total Budgetary Cost Estimate:		5,285,616

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	5,165,616
Sale of Timber	120,000
Total Programmed Funding:	5,285,616
Future Funding Requirements:	0

Capital Improvements

Water

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision – Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Lake Kilby Water Treatment Facility

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
15,843,914	8,143,914	1,500,000	1,500,000	1,500,000	1,600,000	1,600,000	0

Description and Scope

The Department of Public Utilities is responsible for the operation & maintenance of a 32 million per day capacity water treatment plant and associated raw water pumping stations. This project provides for the addition, replacement, rehabilitation or life-extension overhaul of pumps, electrical & control systems, valves, HVAC systems, roofs, emergency generators, chemical storage and feed systems, security systems and other major equipment items.

Rationale

•Two of the Portsmouth finished water vertical turbine pumps require replacement with variable speed drive pumps and the other vertical turbine pumps require major overhaul after 24 years of use.
•Additionally, chemical storage and feed equipment and other major end items require rehabilitation, replacement or overhaul to continue the safe, reliable operation of the water treatment plant to meet state and federal regulations. Finally, funds are required to further enhance the security systems at the plant and connected facilities.

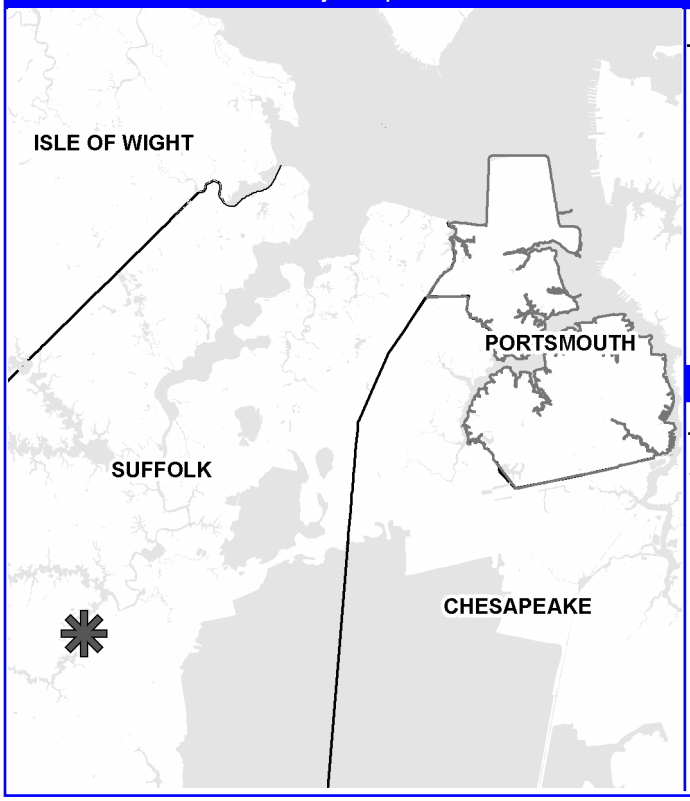
Funding Strategy

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 - 06/15	8,661,300
Total Budgetary Cost Estimate:		15,843,914

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	15,585,214
Transfer from Public Utilities Fund	258,700
Total Programmed Funding:	15,843,914
Future Funding Requirements:	0

Capital Improvements

Water

Project: 20607 | **Title:** Timber Management Program | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
184,313	184,313	0	0	0	0	0	0

Description and Scope

The City of Portsmouth has actively managed its watershed property as part of an intensive forestry program since 1974 with the goal of continued production of good quality water. Funding is provided in this project for the replanting and updating of the City's Timber Management Plan (now called the Forest Stewarship Program).

Rationale

Funding Strategy

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/05 - 06/06	184,313
Total Budgetary Cost Estimate:		184,313

Means of Financing

Funding Source	Amount
Sale of Timber	184,313
Total Programmed Funding:	184,313
Future Funding Requirements:	0

Capital Improvements

Water

Project: 21607 | **Title:** Water Main Replacement | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision – Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Citywide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
1,646,320	1,646,320	0	0	0	0	0	0

Description and Scope

The Department of Public Utilities is responsible for the operation & maintenance of approximately 546 miles of water mains; approximately 50 miles of which are constructed from 2" diameter galvanized pipe which is beyond its useful life and is deteriorated. This project provides for replacement of the 2" pipe with high density polyethylene pipe and also replaces the water service lines connected with the 2" main. Work will be performed with in-house and contractor forces.

Rationale

Replacement is dictated due to the age of the material; internal & external corrosion of the pipe (with resultant leaks; discolored water and reduced flow and pressure); and the potential for water quality problems.

Funding Strategy

This is an ongoing project and will continue until all the 2" galvanized pipe throughout the City is replaced.

Operating Budget Impacts

Project will reduce the annual maintenance budget (leak repairs and resultant pavement and sidewalk repairs) and will improve water quality.

Project Map

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Construction	07/06 - 06/12	1,646,320
Total Budgetary Cost Estimate:		1,646,320

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	1,393,001
Transfer from Public Utilities Fund	253,319
Total Programmed Funding:	1,646,320
Future Funding Requirements:	0

Capital Improvements

Water

Project: 20107 | **Title:** Water Plant Residuals Management and Disposal | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Lake Kilby Water Treatment Facility

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
6,133,500	6,133,500	0	0	0	0	0	0

Description and Scope

The Department of Public Utilities operates the lake Kilby Water Treatment Plant. The treatment process removes naturally occurring organic and inorganic particles suspended in the water. These particles are know as residuals. Currently the residuals removed in the treatment process are placed in a lagoon. Over its 24 year life the lagoon has accumulated residuals to the extent that it needs to be cleaned out over a period of time. This multi-year project provides for the restoration of the capacity of the lagoon by removing residuals by dewatering and disposal in approved landfills.

Rationale

•The present residuals lagoon has limited storage capacity remaining.
•Continued filling of the lagoon will lead to degradation of its effluent and environmental permit violations.
•New treatment processes have increased the amount of residuals produced.
•Restoration of the capacity of the lagoon will require dewatering, removal and off-site disposal of the residuals.
•Future construction of a land application project may be considered; however, that is outside the timeframe of this 5 year CIP.
This project became operational in FY2010

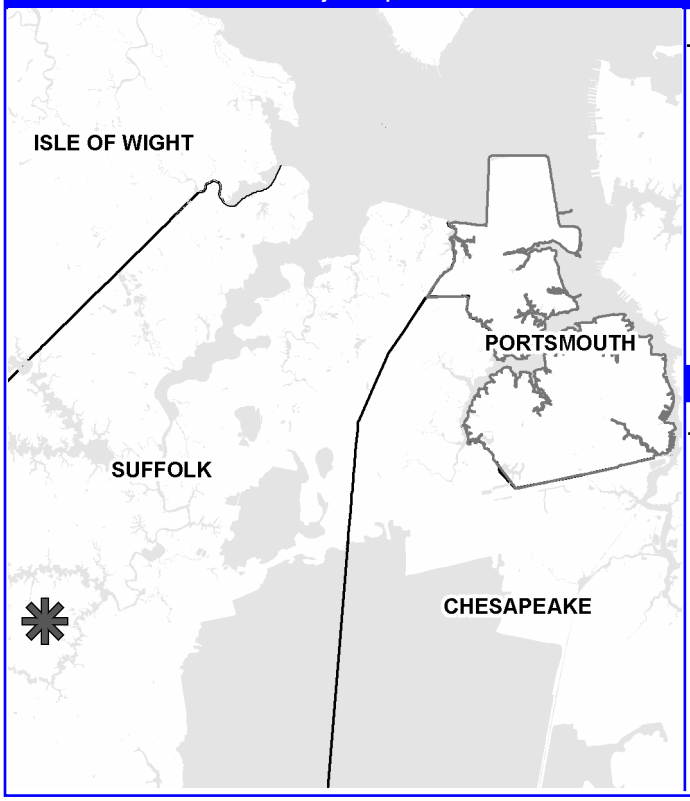
Funding Strategy

This is an on-going project that will continue as long as the City owns the residual lagoon.

Operating Budget Impacts

Over the past 24 years residuals have been disposed of in a man-made lagoon at little cost. This lagoon is almost full. This project will fund disposal projects to both restore and maintain the capacity of the lagoon. Once the capacity is restored, a project to maintain capacity will be required approximately every two years.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/04 - 06/05	4,433,500
Design	07/08 - 06/11	170,000
Construction	07/08 - 06/11	1,530,000
Total Budgetary Cost Estimate:		6,133,500

Means of Financing

Funding Source	Amount
Public Utilities General Obligation Bonds	6,133,500
Total Programmed Funding:	6,133,500
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project Title	Appropriated To Date	FY 2012 Adopted	Un-Appropriated Subsequent Years FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
ADA Compliance-Curb Cuts	266,146	27,040	28,122	29,247	30,120	25,000	139,529	405,675
Alexander's Corner Resignalization	891,500	-	-	-	-	-	-	891,500
Bridge Repairs	2,250,985	108,160	112,486	116,985	121,664	125,000	584,295	2,835,280
Churchland Bridge	9,100,000	1,470,871	2,930,129	-	-	6,000,000	10,401,000	19,501,000
Churchland Elementary Safe Routes To School Project	396,270	-	-	-	-	-	-	396,270
Dinwiddie Str Pump Station	-	-	-	-	3,000,000	-	3,000,000	3,000,000
Drainage Facilities Repair and Lake Management	19,420,968	2,917,451	2,917,451	2,917,451	2,917,451	2,917,451	14,587,255	34,008,223
Dredging of Lakes/Ponds	800,000	200,000	200,000	200,000	200,000	200,000	1,000,000	1,800,000
Ebony Heights Improvements	2,001,212	-	-	-	-	900,000	900,000	2,901,212
Elizabeth River Sediment Cleanup	74,250	-	-	-	-	-	-	74,250
Highland Biltmore Improvements	2,857,000	-	200,000	900,000	-	-	1,100,000	3,957,000
Hope 6 Project - Jeffry Wilson	2,100,000	-	-	-	-	-	-	2,100,000
Hope Vi Infrastructure	900,000	-	-	-	-	-	-	900,000
Hunters Point Soundwall	-	-	-	-	-	2,877,470	2,877,470	2,877,470
McLean Street/Cavalier Boulevard	3,800,000	-	-	-	-	-	-	3,800,000
Midtown Corridor	2,700,000	-	-	-	-	-	-	2,700,000
Pinner's Point Repayment	231,000	77,000	77,000	77,000	-	-	231,000	462,000
Signal Replacement High & Court St	300,000	-	-	-	-	-	-	300,000
Simonsdale Improvements	2,293,084	-	150,000	200,000	900,000	-	1,250,000	3,543,084
Street Improvements South Portsmouth	1,868,356	-	-	-	-	200,000	200,000	2,068,356
Traffic Inventory	-	141,500	141,500	-	-	-	283,000	283,000
Traffic Signal Improvements	2,304,000	108,160	112,486	116,985	120,000	120,000	577,631	2,881,631
Turnpike Road - ML King Hwy to Portsmouth Boulevard	465,900	-	-	-	-	-	-	465,900
Update Traffic Signals @ 10 Intersection(HSIP)	3,185,600	-	-	-	-	-	-	3,185,600
Update Traffic Signals 8 Intersection	3,244,800	-	-	-	-	-	-	3,244,800
Victory blvd/Paradise Cr Bridge Replacement	-	-	-	-	500,000	1,000,000	1,500,000	1,500,000
VPDES Permit Compliance	800,000	200,000	200,000	200,000	200,000	200,000	1,000,000	1,800,000
Total Project Cost	62,251,071	5,250,182	7,069,174	4,757,668	7,989,235	14,564,921	39,631,180	101,882,251

Capital Improvements

	Appropriated To Date	FY 2012 Adopted	*Un-Appropriated Subsequent Years* FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
Debt Funding								
General Obligation Bonds	26,094,676	1,932,731	1,751,723	1,440,217	4,671,784	9,547,470	19,343,925	45,438,601
Education Funding								
State-Other Categorical Aid	445,000	-	-	-	-	-	-	445,000
Federal Funding								
Federal Funding-Grants	396,270	-	-	-	-	1,700,000	1,700,000	2,096,270
Other Funding								
Interest Earnings	281,750	-	-	-	-	-	-	281,750
Other - Federal Funding	9,461,550	-	-	-	-	-	-	9,461,550
Sale of Property	3,892,357	-	-	-	-	-	-	3,892,357
Other Funding Funding	13,635,657	-	-	-	-	-	-	13,635,657
State Funding								
State Funding-VDOT	300,000	-	-	-	-	-	-	300,000
Transfers								
Transfer from General Fund	287,500	-	2,000,000	-	-	-	2,000,000	2,287,500
Transfer from Stormwater Fund	21,091,968	3,317,451	3,317,451	3,317,451	3,317,451	3,317,451	16,587,255	37,679,223
Transfers Funding	21,379,468	3,317,451	5,317,451	3,317,451	3,317,451	3,317,451	18,587,255	39,966,723
Total Funding	62,251,071	5,250,182	7,069,174	4,757,668	7,989,235	14,564,921	39,631,180	101,882,251

Capital Improvements

Drainage and Street Improvements

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
405,675	266,146	27,040	28,122	29,247	30,120	25,000	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

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/05 - 06/15	405,675
Total Budgetary Cost Estimate:		405,675

Means of Financing

Funding Source	Amount
General Obligation Bonds	405,675
Total Programmed Funding:	405,675
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 10110 | **Title:** Alexander's Corner Resignalization | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Intersection of Airline Blvd and Portsmouth Blvd

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
891,500	891,500	0	0	0	0	0	0

Description and Scope

This project will upgrade the traffic signal system at Alexander's Corner and the nearby intersection at Turnpike and Portsmouth Boulevard. The project will include new span support, LED signal heads, video detection, controller, and back-up battery power.

Rationale

The signal at this intersection is very old and in need of repair. Due to the size and complexity of the intersection, the costs to upgrade have been high. However, because the City has received federal grant funds from the Congestion Mitigation and Air Quality (CMAQ) program, the project is able to proceed.

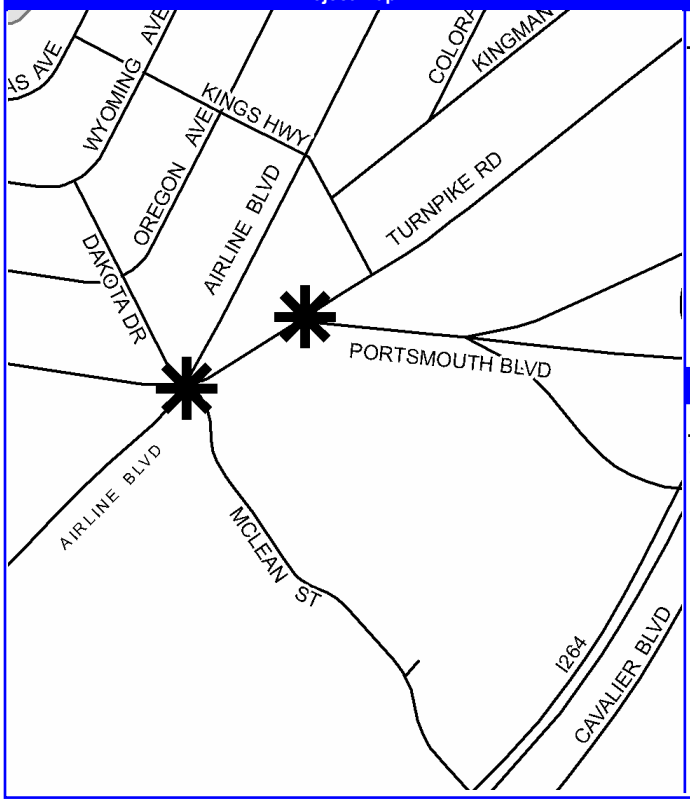
Funding Strategy

The project is funded 100% by federal grant money which will be run through VDOT.

Operating Budget Impacts

Although the operating budget impact is minimal; operating costs will decrease due to the efficiency of the LED heads.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Design	07/07 - 06/08	141,500
Construction	07/07 - 06/08	750,000
Total Budgetary Cost Estimate:		891,500

Means of Financing

Funding Source	Amount
Other - Federal Funding	891,500
Total Programmed Funding:	891,500
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 11607 | **Title:** Bridge Repairs | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,835,280	2,250,985	108,160	112,486	116,985	121,664	125,000	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

Funding Strategy

02/2010 It was agreed to move $249,000 from Churchland Bridge Project to the the Bridge repairs Project for FY11

Project Map

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/05 - 06/15	2,835,280
Total Budgetary Cost Estimate:		2,835,280

Means of Financing

Funding Source	Amount
General Obligation Bonds	2,795,630
Other - Federal Funding	39,650
Total Programmed Funding:	2,835,280
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 10009 | **Title:** Churchland Bridge | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: High Street

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
19,501,000	9,100,000	1,470,871	2,930,129	0	0	6,000,000	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.

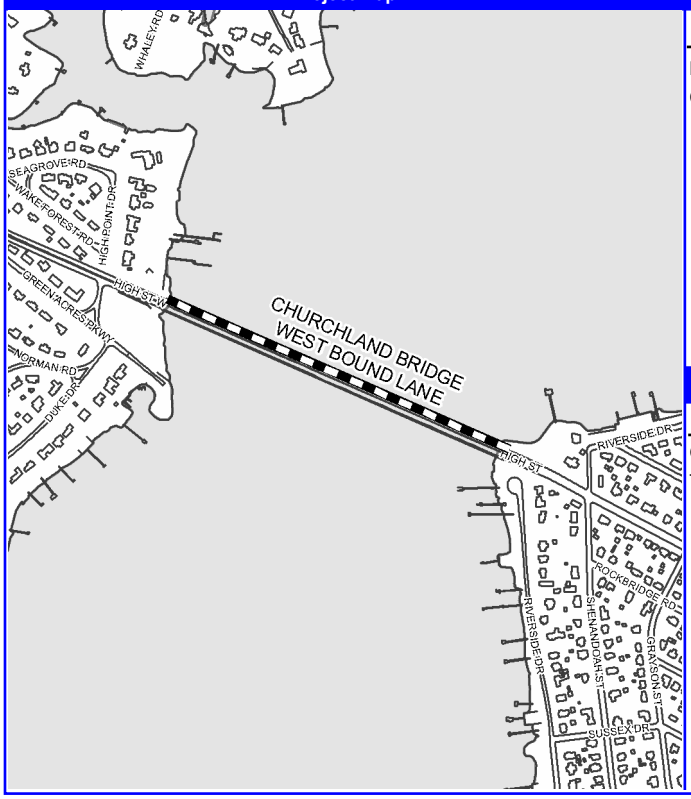
Rationale

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 VDOT. The bridge rating criteria rated the Churchland Bridge as a 4 on a scale of 0 to 9. 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 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 $20 million. At this point in time, no other funding sources have been identified. The Engineering Department will continue to research state/federal funding that could be available for this project. $6m bond funding was moved from fy13 to 16 as part of city policy to keep with its CIP funding policy of 12% of general fund revenue.5.17.2011 Bond $1.470,871(fy12) and $2,930,129(fy13) would not be issued as part of fy12/13 bond to be issued in fall of 2011.This is due to the fact that existing money in project is sufficient for design and survey work to be carried out in 12/13. Additional appropriation authority($3m) would be needed to bring total project cost to $23m. if revenue stream improves in city move $6m back to FY13 or nearer in order for bridge replacement work to commence

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Design	07/09 - 06/17	2,000,000
Construction	07/08 - 06/17	17,501,000
Total Budgetary Cost Estimate:		19,501,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	17,251,000
Transfer from General Fund	2,250,000
Total Programmed Funding:	19,501,000
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 91311 | **Title:** Churchland Elementary Safe Routes To School Project | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Churchland Elementary

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
396,270	396,270	0	0	0	0	0	0

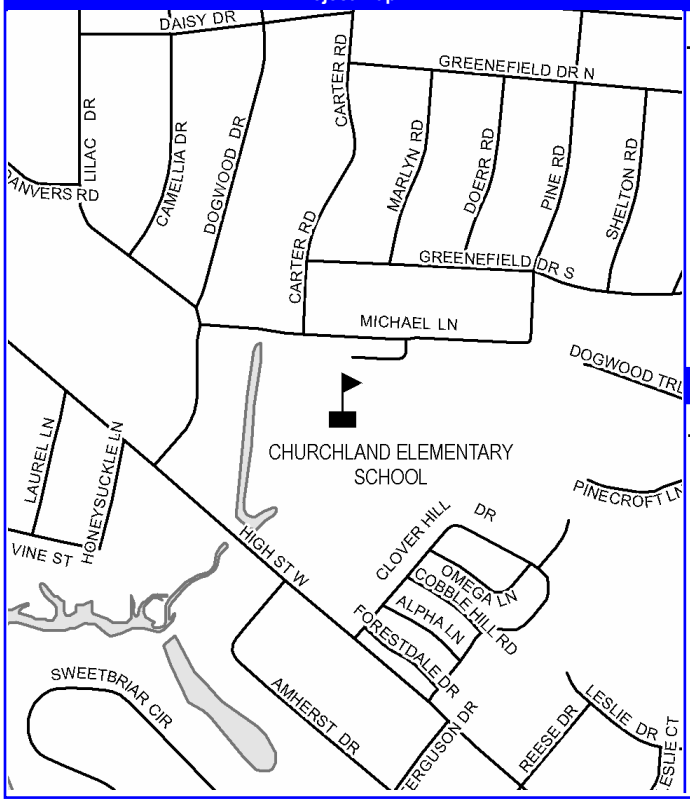
Description and Scope

Fed Govt Grant from the Virginia Dept of Transport for a safe route to scools project at Churchland Elementary School .

Rationale

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management		396,270
Total Budgetary Cost Estimate:		396,270

Means of Financing

Funding Source	Amount
Federal Funding-Grants	396,270
Total Programmed Funding:	396,270
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: New0059 | **Title:** Dinwiddie Str Pump Station | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
3,000,000	0	0	0	0	3,000,000	0	0

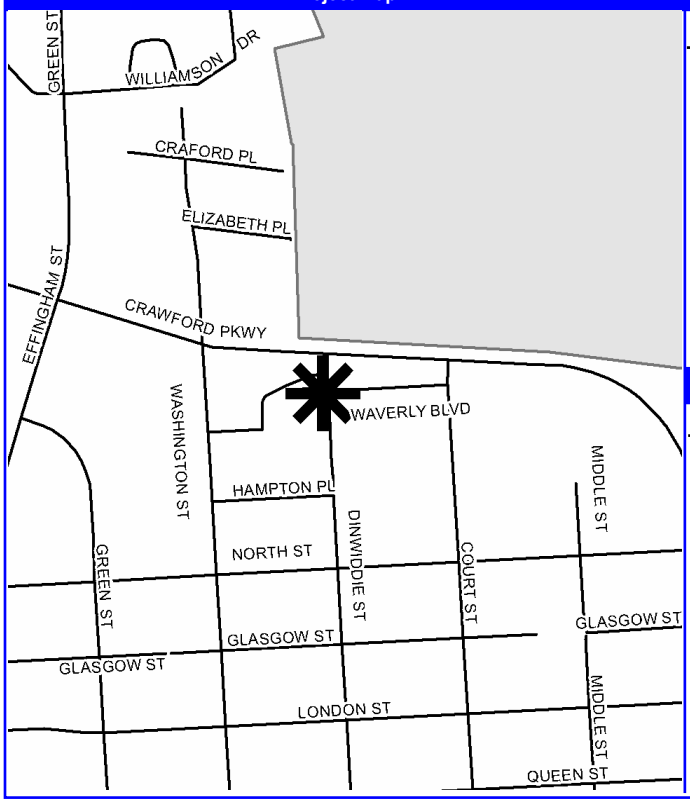
Description and Scope

Dinwiddie St, in Olde Towne is one of the lowest developed streets in the city. The recent completion of the Crawford Parkway Seawall, protects this portion of Olde Towne from most tidal flooding.Even with the new seawall, flooding will still occur when heavy rainfall occurs during greater than normal high tide. Construction of this pump station which will be designed to handle a 10 year storm, would provide some relief from this flooding.
This pump station would not eliminate flooding which would occur with strong Noreasters or hurricanes. It would however speed up the recovery.

Rationale

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/15 - 06/17	3,000,000
Total Budgetary Cost Estimate:		3,000,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	3,000,000
Total Programmed Funding:	3,000,000
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: City-wide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
34,008,223	19,420,968	2,917,451	2,917,451	2,917,451	2,917,451	2,917,451	0

Description and Scope

The Drainage Facility Repair and Lake Management Program provides funding for City wide system maintenance and repair which includes cave-in repairs, cleaning, TVing, lining of pipes, outfall and ditch maintenance; lake management such as aerators, trash booms, and dam maintenance; and VPDES permit compliance which includes water quality monitoring, public education, and regional studies; program administration/management and cost sharing in programs such as the Citywide Drainage Assessment Study 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

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/15	34,008,223
Total Budgetary Cost Estimate:		34,008,223

Means of Financing

Funding Source	Amount
General Obligation Bonds	13,500
Other - Federal Funding	100,000
Transfer from Stormwater Fund	33,894,723
Total Programmed Funding:	34,008,223
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: City-wide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
1,800,000	800,000	200,000	200,000	200,000	200,000	200,000	0

Description and Scope

The City has made a commitment through the Stormwater Management Plan to address lake/pond issues throughout the City. One of the issues is dredging the City's lakes and ponds which is necessary to establish the original lake depth and remove sediment/organic materials. Because dredging has a large dollar cost associated with it, the plan is to set aside $100,000 per year. The Lake Management Plan will prioritize dredging and other lake improvements that are necessary for water quality. 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, $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

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/07 - 01/15	1,800,000
Total Budgetary Cost Estimate:		1,800,000

Means of Financing

Funding Source	Amount
Transfer from Stormwater Fund	1,800,000
Total Programmed Funding:	1,800,000
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 12007 | **Title:** Ebony Heights Improvements | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,901,212	2,001,212	0	0	0	0	900,000	0

Description and Scope

This neighborhood project provides infrastructure improvements through a phased program including drainage, curbs, gutters, water and sewer improvements. The first major work on this project is the drainage outfalls for the neighborhood completed in FY11.The future work will deal with work within the neighborhood itself.

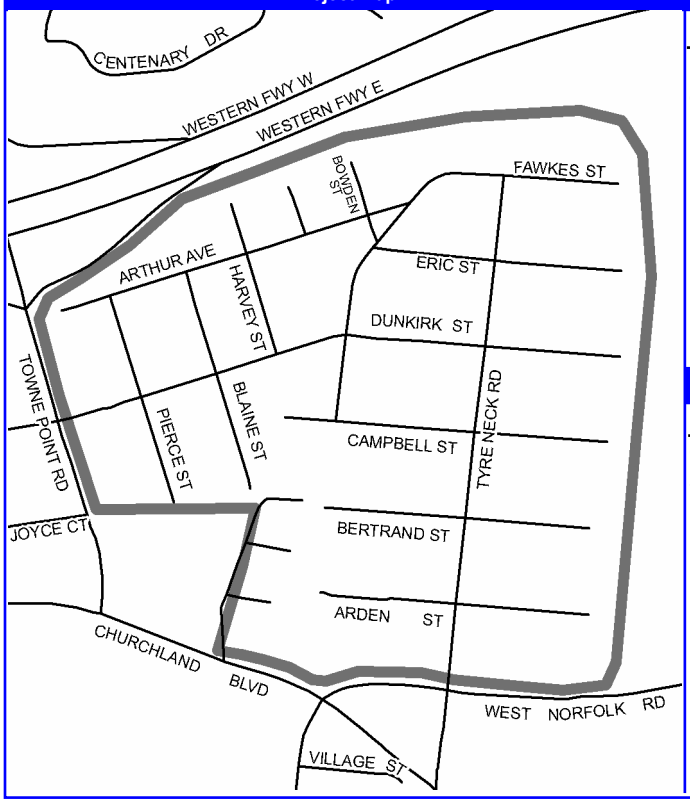
Rationale

This neighborhood is one of four priority neighborhoods in the City being funded for street, drainage, and neighborhood improvements

Funding Strategy

Previously, all four neighborhood projects were funded with $800,000 every four years; $100,000 for design and $700,000 for construction. As the cost of materials increase, the amount of neighborhood improvements completed at the $800,000 funding level has significantly declined. FY08 marks the beginning of increasing the funding level for the City's four neighborhood projects. In the first year of the FY08-12 CIP, $500,000 has been added to the Ebony Heights neighborhood project. The future years of the CIP are increased as follows:
FY09 - $500,000
FY10 - $550,000
FY11 - $600,000
FY12 - $650,000.
By 2012, the funding level for neighborhood improvements will reach $1,500,000.
Due to fiscally contrained economic conditions, the next funding phase is $900,000 in FY2016

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Design	07/09 - 06/10	150,000
Construction	07/10 - 06/12	2,751,212
Total Budgetary Cost Estimate:		2,901,212

Means of Financing

Funding Source	Amount
General Obligation Bonds	2,813,855
Sale of Property	87,357
Total Programmed Funding:	2,901,212
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 12807 | **Title:** Elizabeth River Sediment Cleanup | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: Bold New Directions
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Eizabeth River

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
74,250	74,250	0	0	0	0	0	0

Description and Scope

This is a joint local, state, and federal effort involving the Army Corps of Engineers, the Commonwealth of Virginia, and the cities of Portsmouth, Chesapeake, Norfolk, and Virginia Beach and non profit organizations such as the Elizabeth River Project organization. The purpose of this regional, long term effort is to clean up the contaminated sediment in the Elizabeth River.

Rationale

Funding Strategy

The City's funding strategy includes the federal government as a primary source of funds which, as available, is matched with state funding and a local match split equally between the four cities.

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/08	74,250
Total Budgetary Cost Estimate:		74,250

Means of Financing

Funding Source	Amount
Interest Earnings	36,750
Transfer from General Fund	37,500
Total Programmed Funding:	74,250
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 10607 | **Title:** Highland Biltmore Improvements | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
3,957,000	2,857,000	0	200,000	900,000	0	0	0

Description and Scope

This neighborhood project provides infrastructure improvements through a phased program including drainage, curbs, gutters, water and sewer improvements. The initial work phases will concentrate on neighborhood stormwater improvements and drainage outfalls. Future phases will include street improvements.

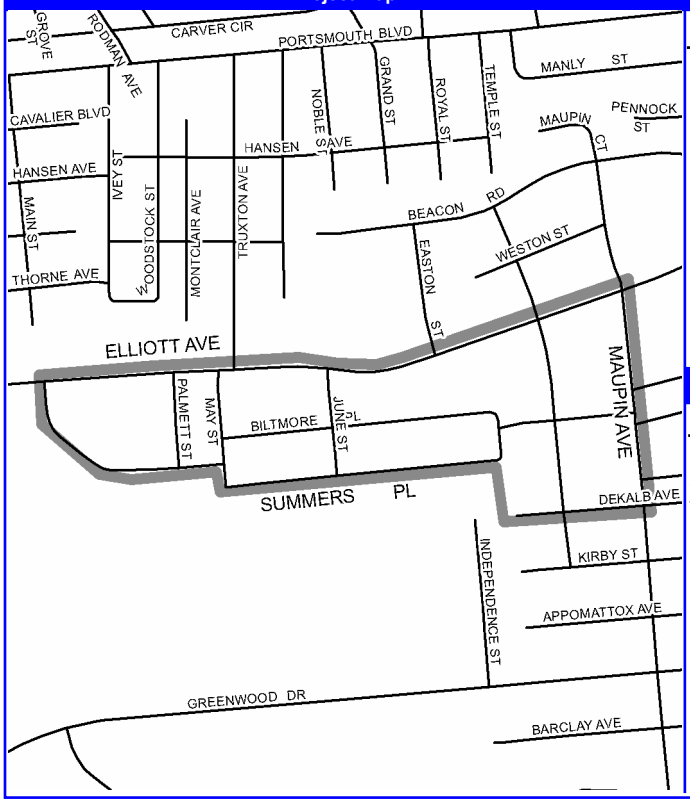
Rationale

This neighborhood is one of four priority neighborhoods in the City being funded for street, drainage, and neighborhood improvements

Funding Strategy

Previously, all four neighborhood projects were funded with $800,000 every four years; $100,000 for design and $700,000 for construction. For FY2013 and FY2014, funding for construction of drainage outfall under George Washington Hwy - serves Highland Biltmore and South Portsmouth projects. For FY2015, construction funds for Simonsdale ($780K); FY2015, design of $150K to South Portsmouth.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/07 - 06/15	3,957,000
Total Budgetary Cost Estimate:		3,957,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	3,480,000
State-Other Categorical Aid	375,000
Transfer from Stormwater Fund	102,000
Total Programmed Funding:	3,957,000
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 12507 | **Title:** Hope 6 Project - Jeffry Wilson | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,100,000	2,100,000	0	0	0	0	0	0

Description and Scope

This project provides supports to Portsmouth's Redevelopment and Housing Authority's (PRHA) 2005 HOPE VI Application to revitalize the Jeffry Wilson neighborhood. This project represents the City's commitment to provide new infrastructure to the site.

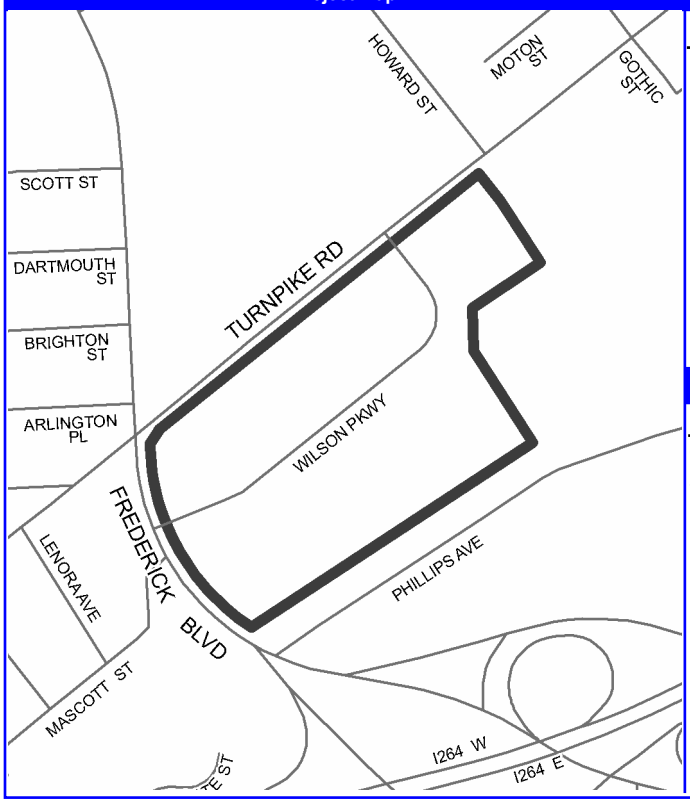
Rationale

Revitalization of this neighborhood is key to the overall long-range goal of improving the quality of life for all Portsmouth citizenry and is incorporated into the 2025 Comprehensive Plan. The City of Portsmouth ranks fourth on the list of 47 fiscally stressed cities in Virginia. The City's fiscal challenges are only heightened by non-tax generating neighborhoods such as Jeffry Wilson and the surrounding development of the area has been stymied because of its deteriorated condition. The HOPE VI grant will provide the necessary funding to serve as an investment catalyst to bring back businesses to the Midtown corridor.

Funding Strategy

Total City commitment is $2.1 million dollars over a six year period, beginning in FY2006 and ending in FY2012.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/05 - 06/11	2,100,000
Total Budgetary Cost Estimate:		2,100,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	1,750,000
Sale of Property	350,000
Total Programmed Funding:	2,100,000
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 10907 | **Title:** Hope Vi Infrastructure | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
900,000	900,000	0	0	0	0	0	0

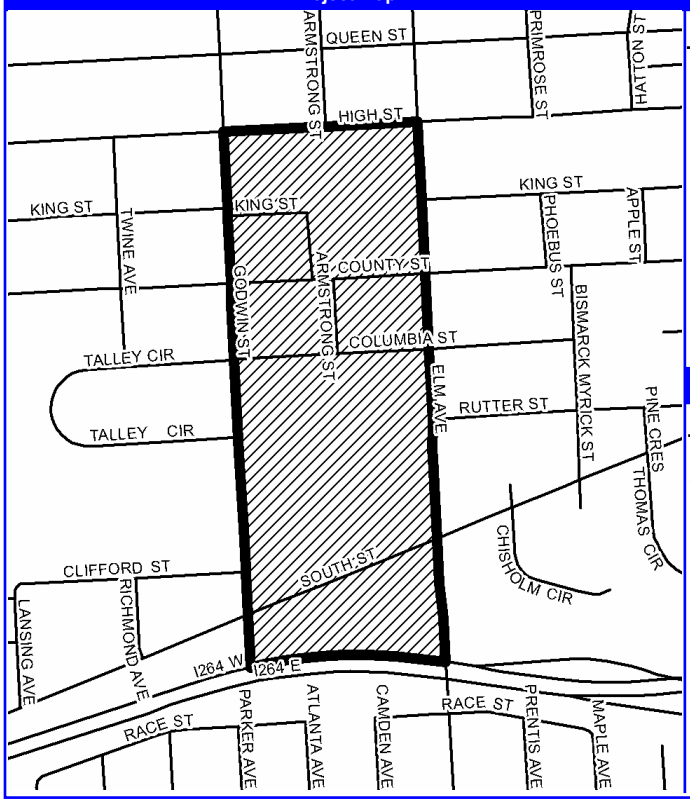
Description and Scope

In the area bounded by High and Godwin Streets, Elm Avenue and 1-264 in the Hope VI and Ida Barbour Revitalization area, this project provides for the installation of sidewalks, underground utilities and other improvements.

Rationale

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management		900,000
Total Budgetary Cost Estimate:		900,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	400,000
Other - Federal Funding	500,000
Total Programmed Funding:	900,000
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: New0061 | **Title:** Hunters Point Soundwall | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,877,470	0	0	0	0	0	2,877,470	0

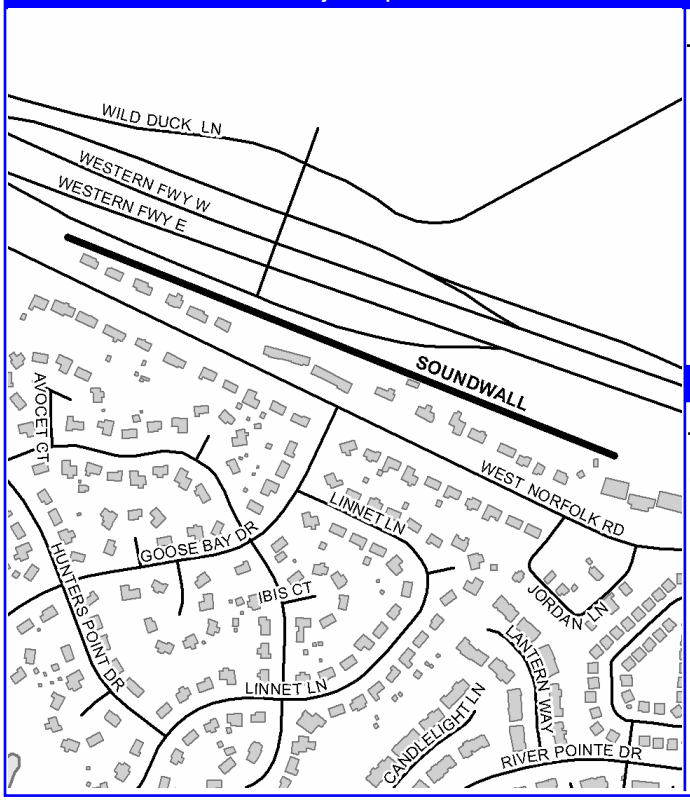
Description and Scope

The houses on the north side of West Norfolk Rd in the Hunter's Point Neighborhood back up to a railroad which provides trains the ability to access APM Terminals. The proposed approx 2200 feet of soundwall will provide relef from the noise generated by the daily trains utilizing this section of railroad.

Rationale

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Design		643,520
Land Acquisition		217,950
Construction		2,016,000
Total Budgetary Cost Estimate:		2,877,470

Means of Financing

Funding Source	Amount
Federal Funding-Grants	1,700,000
General Obligation Bonds	1,177,470
Total Programmed Funding:	2,877,470
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 12907 | **Title:** McLean Street/Cavalier Boulevard | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: McLean Street/Cavalier Boulevard

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	*Non-Appropriated Programmed CIP Funding* FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
3,800,000	3,800,000	0	0	0	0	0	0

Description and Scope

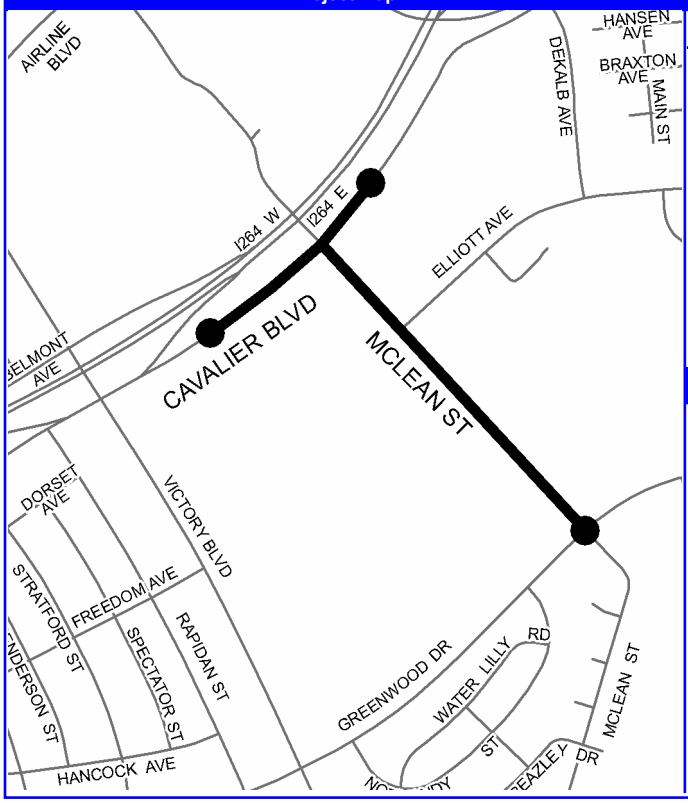
This project will improve McLean St. and Cavalier Blvd in the area of the Commerce Park and New Port residential development. This project will widen the street, and address necessary utility and drainage upgrades.

Rationale

Funding Strategy

This project will be funded by a combination of sources, including local funds, GO bonds, and contributions by the developer.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/07 - 06/10	3,800,000
Total Budgetary Cost Estimate:		3,800,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	2,800,000
Interest Earnings	245,000
Sale of Property	755,000
Total Programmed Funding:	3,800,000
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 13007	Title: Midtown Corridor	Status: Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,700,000	2,700,000	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.

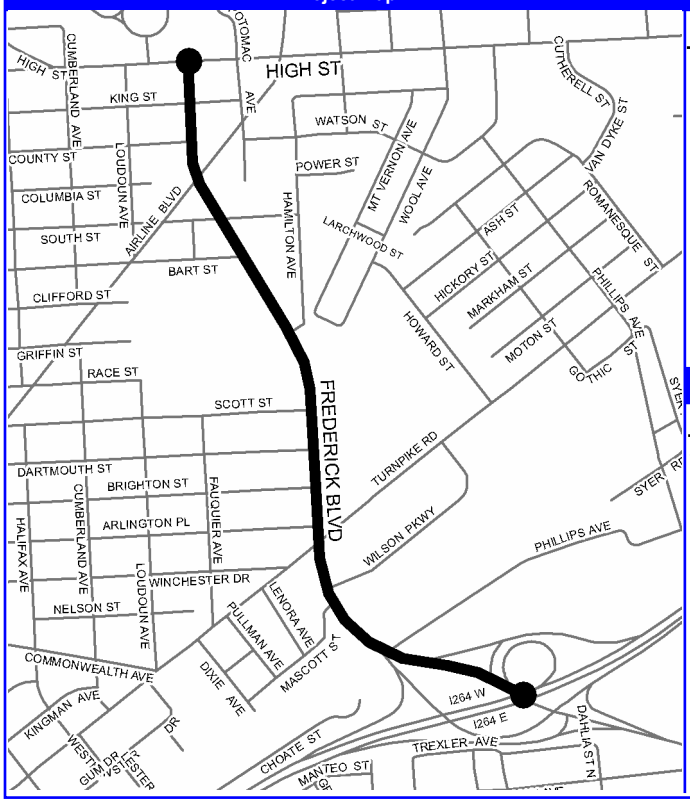
Rationale

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 - 06/07	2,700,000
	Total Budgetary Cost Estimate:	2,700,000

Means of Financing

Funding Source	Amount
Sale of Property	2,700,000
Total Programmed Funding:	2,700,000
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 10109 | **Title:** Pinner's Point Repayment | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
462,000	231,000	77,000	77,000	77,000	0	0	0

Description and Scope

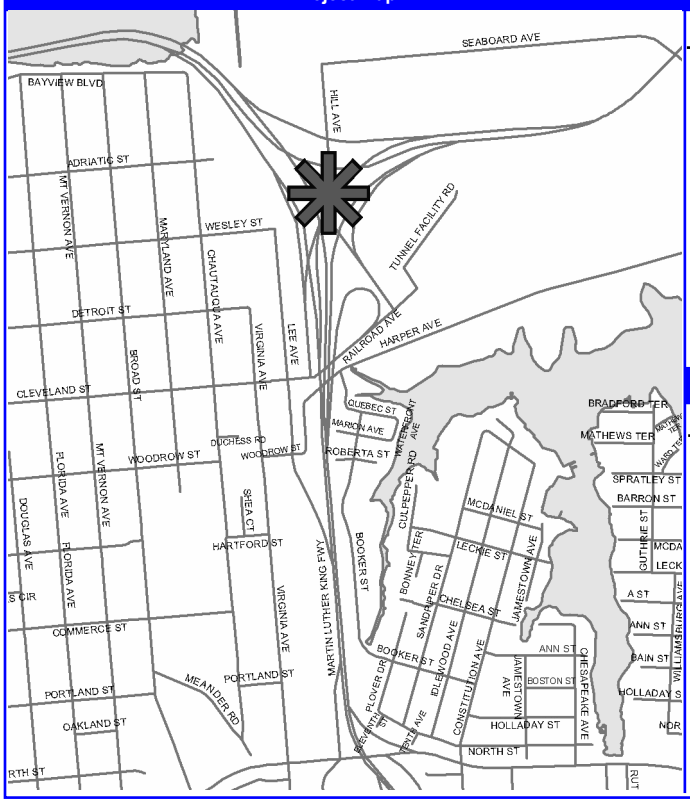
The project involved the construction of a highway interchange between the Western Freeway, Martin Luther King Freeway and the Midtown Tunnel. This was a VDOT managed project and required a 2% local funding match. This project provides the 2% funding of the project as projected by VDOT.

Rationale

Funding Strategy

The city owes up to $24m to state of virginia.Repayment was scheduled to be made from the city share of Urban funding. The city is no longer recieving funding for the Urban funding and so far in the last six months has not recieved the bill for repayment of the loan from the State.City Engineer (R.Hartman) to contact state to request a paid in full letter if loan is cancelled if not accounting ought to notate the liability in the city book.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/09 - 06/17	462,000
Total Budgetary Cost Estimate:		462,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	462,000
Total Programmed Funding:	462,000
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 11410 | **Title:** Signal Replacement High & Court St | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
300,000	300,000	0	0	0	0	0	0

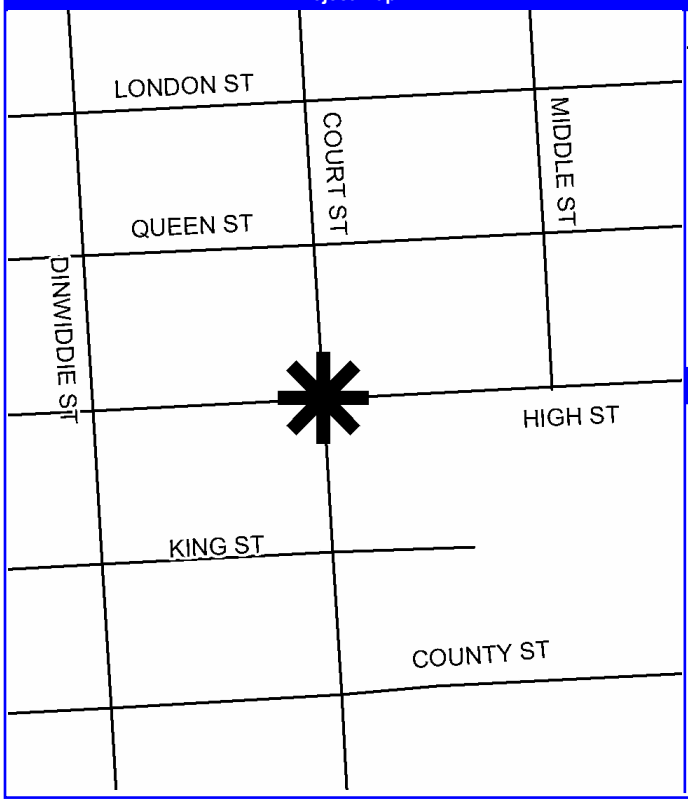
Description and Scope

Replace Traffic Signal System at High and Court Street

Rationale

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management		300,000
Total Budgetary Cost Estimate:		300,000

Means of Financing

Funding Source	Amount
State Funding-VDOT	300,000
Total Programmed Funding:	300,000
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 10507 | **Title:** Simonsdale Improvements | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Simonsdale

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
3,543,084	2,293,084	0	150,000	200,000	900,000	0	0

Description and Scope

This neighborhood project provides infrastructure improvements through a phased program including drainage, curbs, gutters, water and sewer improvements. The initial work phases will concentrate on neighborhood stormwater improvements and drainage outfalls. Future phases will include street improvements.

Rationale

This neighborhood is one of four priority neighborhoods in the City being funded for street, drainage, and neighborhood improvements.

Funding Strategy

Previously, all four neighborhood projects were funded with $800,000 every four years; $100,000 for design and $700,000 for construction. Due to fiscally constrained economic conditions, the next funding phase is $150,000 in FY13.

Project Map

Schedule of Activities

Project Activities	From - To	Amount
Construction	07/07 - 06/15	3,543,084
Total Budgetary Cost Estimate:		3,543,084

Means of Financing

Funding Source	Amount
General Obligation Bonds	3,460,584
Transfer from Stormwater Fund	82,500
Total Programmed Funding:	3,543,084
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 10007 | **Title:** Street Improvements South Portsmouth | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Brighton/South Portsmouth

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,068,356	1,868,356	0	0	0	0	200,000	0

Description and Scope

This neighborhood project provides infrastructure improvements through a phased program including drainage, curbs, gutters, water and sewer improvements. The initial work phases will concentrate on neighborhood stormwater improvements and drainage outfalls. Six phases have been completed with future phases focusing on street improvements.

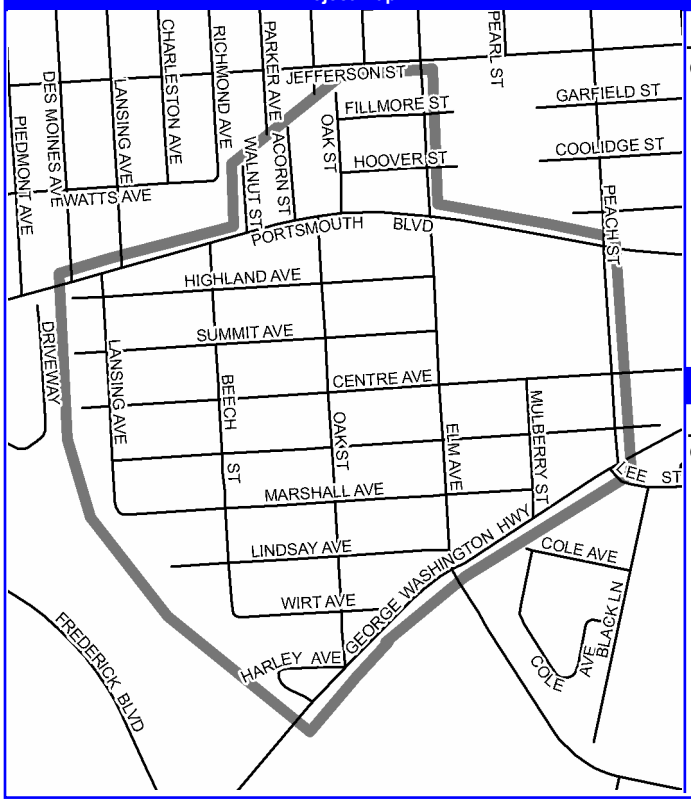
Rationale

This neighborhood is one of four priority neighborhoods in the city being funded for street, drainage, and neighborhood improvements.

Funding Strategy

Previously, all four neighborhood projects were funded with $800,000 every four years; $100,000 for design and $700,000 for construction. As the cost of materials increase, the amount of neighborhood improvements completed at the $800,000 funding level has significantly declined. For FY2013 and FY2014, funding for construction of drainage outfall under George Washington Hwy - serves Highland Biltmore and South Portsmouth projects. For FY2015, construction funds for Simonsdale ($780K); FY2015, design of $150K to South Portsmouth.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Construction	07/07 - 06/12	2,068,356
Total Budgetary Cost Estimate:		2,068,356

Means of Financing

Funding Source	Amount
General Obligation Bonds	2,068,356
Total Programmed Funding:	2,068,356
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
283,000	0	141,500	141,500	0	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 retroreflecttivity standards and the pending federal requirements for pavment marking retroreflectivity standards.

Rationale

Funding Strategy

Project Map

NO MAP REQUIRED

Schedule of Activities

Project Activities	From - To	Amount
Project Management		43,000
Construction		240,000
Total Budgetary Cost Estimate:		283,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	283,000
Total Programmed Funding:	283,000
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 11307 | **Title:** Traffic Signal Improvements | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,881,631	2,304,000	108,160	112,486	116,985	120,000	120,000	0

Description and Scope

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

Rationale

Funding Strategy

Project Map

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/05 - 06/15	2,881,631
Total Budgetary Cost Estimate:		2,881,631

Means of Financing

Funding Source	Amount
General Obligation Bonds	1,381,631
Other - Federal Funding	1,500,000
Total Programmed Funding:	2,881,631
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 10407 | **Title:** Turnpike Road - ML King Hwy to Portsmouth Boulevard | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Turnpike Road

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
465,900	465,900	0	0	0	0	0	0

Description and Scope

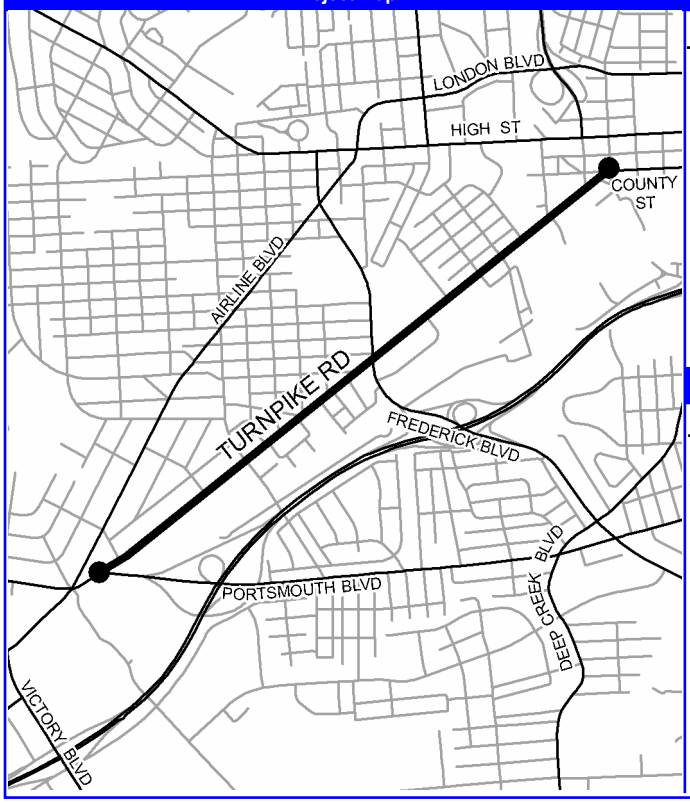
The project provides funding for facility repairs from Constitution to Portsmouth Boulevard consisting of widening Turnpike Road to five lanes with sidewalks, curbs and gutters and associated drainage improvements. The segment of Turnpike between Constitution and Frederick Boulevard is planned for construction at this time.

Rationale

Funding Strategy

This project has ongoing ROW and design activities at VDOT, but is accruing construction funding through the City's annual VDOT urban allocation. The CIP estimate is based on the City's paying 2% of total project costs, estimated at $13,000,000. This is a VDOT managed project project.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/08 - 06/09	465,900
Total Budgetary Cost Estimate:		465,900

Means of Financing

Funding Source	Amount
General Obligation Bonds	395,900
State-Other Categorical Aid	70,000
Total Programmed Funding:	465,900
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 11311 | **Title:** Update Traffic Signals @ 10 Intersection(HSIP) | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
3,185,600	3,185,600	0	0	0	0	0	0

Description and Scope

The city has accepted the sum of $3,185,600 from the VDOT in fy2010/2012 under the HSIP Program for the following traffic intersection
Portsmouth Blvd/Deep Creek Blvd($244,000)
George Washington Hwy-Greenwood($139,000)
EffinghamSt-Portsmouth Blvd($197,200)
Frederick Blvd-Deep CreekBlvd($438,200)
Towne Point Rd-Twin Pines Rd ($192,800)
George washingtonHwy-Frederick Blvd($565,300)
Portsmouth Blvd-Elmhurst Lane($491,700)
Frederick Blvd-Portsmouth Blvd($475,800)

Rationale

Funding Strategy

Project Map

VARIOUS LOCATIONS

Schedule of Activities

Project Activities	From - To	Amount
Project Management		3,185,600
Total Budgetary Cost Estimate:		3,185,600

Means of Financing

Funding Source	Amount
Other - Federal Funding	3,185,600
Total Programmed Funding:	3,185,600
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: 11310 | **Title:** Update Traffic Signals 8 Intersection | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
3,244,800	3,244,800	0	0	0	0	0	0

Description and Scope

Improvements at the following intersections in the following estimated amounts Effingham St/High St($395,700), Elm Ave/County St($396,400), High St/Tyre Neck Road ($566,500), Victory Blvd/Elmhurst Lane($453,800), Airline Boulevard /Greenwood Drive/Hodges Ferry Rd ($581,400) George Washington Highway/Victory Boulevard ($400,600), George Washington Highway/Elm Avenue ($206,400) and High St/Cwdar Lane ($244,000).

Rationale

Upgrade traffic Signals and to contruct safety related improvements at certain road intersections

Funding Strategy

Funding provided by the Federal Highway Administration and the Virginia Dept of Transportation

Project Map

VARIOUS LOCATIONS

Schedule of Activities

Project Activities	From - To	Amount
Project Management		3,244,800
Total Budgetary Cost Estimate:		3,244,800

Means of Financing

Funding Source	Amount
Other - Federal Funding	3,244,800
Total Programmed Funding:	3,244,800
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

Project: New0058 | **Title:** Victory blvd/Paradise Cr Bridge Replacement | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
1,500,000	0	0	0	0	500,000	1,000,000	0

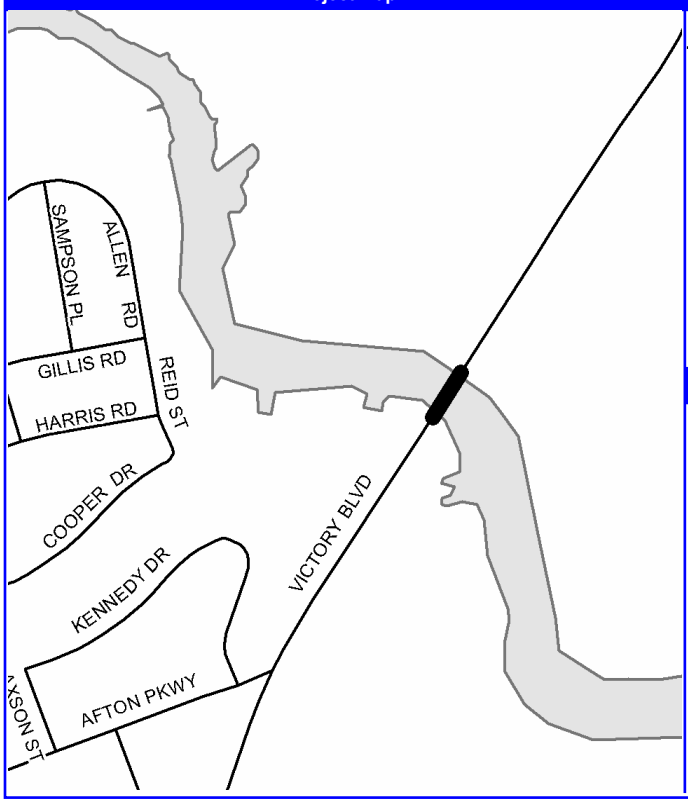
Description and Scope

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

Rationale

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/15 - 06/16	1,500,000
Total Budgetary Cost Estimate:		1,500,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	1,500,000
Total Programmed Funding:	1,500,000
Future Funding Requirements:	0

Capital Improvements

Drainage and Street Improvements

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Citywide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
1,800,000	800,000	200,000	200,000	200,000	200,000	200,000	0

Description and Scope

Compliance with our VPDES Permit is a State and Federal mandate.This project will support multiple activities that are required to meet that mandate.These include water quality monitoring,public education,inspection of industrial facilities,BMP monitoring, annual reporting of pollutant loads,TMDL Implementation studies,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. The Stormwater Utility ERU rate is being increase by $.50 in an effort to support the mandates of the permit.

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/08 - 06/15	1,800,000
Total Budgetary Cost Estimate:		1,800,000

Means of Financing

Funding Source	Amount
Transfer from Stormwater Fund	1,800,000
Total Programmed Funding:	1,800,000
Future Funding Requirements:	0

Capital Improvements

Education

	Appropriated To Date	FY 2012 Adopted	Un-Appropriated Subsequent Years FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
Project Title								
Simonsdale School	19,324,378	1,375,000	1,375,000	1,375,000	1,375,000	-	5,500,000	24,824,378
Total Project Cost	19,324,378	1,375,000	1,375,000	1,375,000	1,375,000	-	5,500,000	24,824,378
Debt Funding								
Education Bonds-VPSA-QSCB (Economic Stimulus)	17,222,170	-	-	-	-	-	-	17,222,170
Education Funding								
State Construction Funds	343,739	-	-	-	-	-	-	343,739
State Lottery Funds	383,469	-	-	-	-	-	-	383,469
Transfers from Schools(Capital Reserve Simonsdale School)	1,375,000	1,375,000	1,375,000	1,375,000	1,375,000	-	5,500,000	6,875,000
Education Funding Funding	2,102,208	1,375,000	1,375,000	1,375,000	1,375,000	-	5,500,000	7,602,208
Total Funding	19,324,378	1,375,000	1,375,000	1,375,000	1,375,000	-	5,500,000	24,824,378

Capital Improvements

Education

Project: 90008 | **Title:** Simonsdale School | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
24,824,378	19,324,378	1,375,000	1,375,000	1,375,000	1,375,000	0	0

Description and Scope

Simonsdale Elementary School is the last Portsmouth school built in the 1940's – 1946. This school currently has 300 students which, combined with the facility's age, makes it an inefficient school to operate. The new school will combine Simonsdale and Olive Branch Elementary into a 700 student, K-6 school.

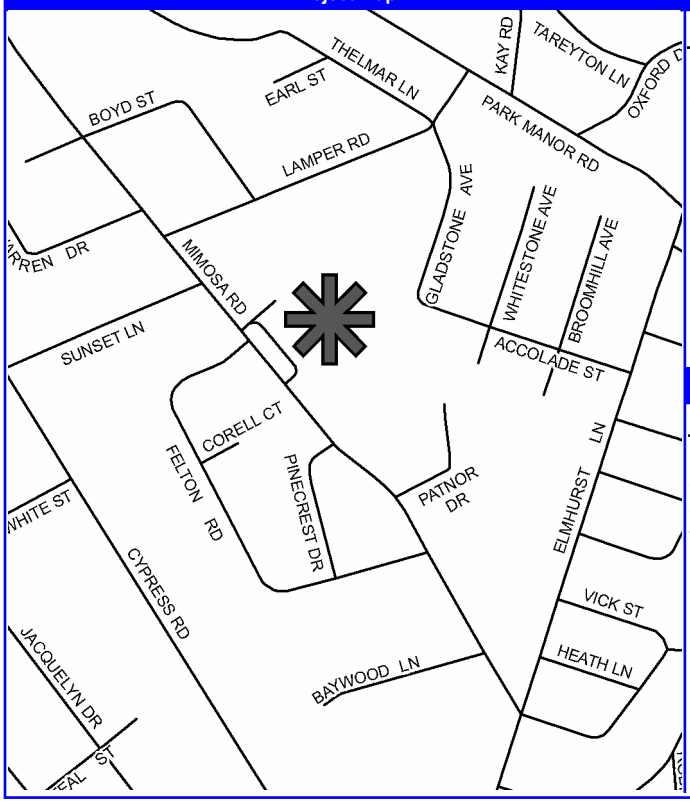
Rationale

This consolidation would allow the School Board to convert Olive Branch into a Pre-Kindergarten center providing increased opportunity for early childhood education through Virginia's At-Risk 4-year old program for Portsmouth's neediest children.

Funding Strategy

The Portsmouth Public Schools Board agreed to transfer $1,375,000 from fund balance towards repayment of bonds issued for the construction of the school's project.The city would use this fund to make initial principal payments of $160,000 for FY2011,12 and $560,000 for FY13-15. The balance of the money to be accrued in capital reserve,to be used for payment of Interest and pricipal which commences after the completion of contruction of the school.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/07 - 06/11	7,602,208
Construction		17,222,170
Total Budgetary Cost Estimate:		24,824,378

Means of Financing

Funding Source		Amount
Education Bonds-VPSA-QSCB	(Economic Stimulus)	17,222,170
State Construction Funds		343,739
State Lottery Funds		383,469
Transfers from Schools(Capital Reserve Simonsdale School)		6,875,000
Total Programmed Funding:		24,824,378
Future Funding Requirements:		0

Capital Improvements

Industrial and Economic Development

	Appropriated To Date	FY 2012 Adopted	*Un-Appropriated Subsequent Years* FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
Project Title								
City Gateways	1,108,000	216,320	224,973	233,972	243,330	253,063	1,171,658	2,279,658
Holiday Inn Site Redevelopment	7,000,000	489,000	3,836,000	-	-	-	4,325,000	11,325,000
Pac (ntelos Pavilion) - Canopy	3,480,478	-	-	-	-	-	-	3,480,478
Tidewater Community College Portsmouth Campus Infrastructure	12,000,000	-	-	-	-	-	-	12,000,000
Total Project Cost	23,588,478	705,320	4,060,973	233,972	243,330	253,063	5,496,658	29,085,136
Debt Funding								
General Obligation Bonds	21,193,467	705,320	1,724,973	233,972	243,330	253,063	3,160,658	24,354,125
Other Funding								
Harbor Center Pavilion Ticket Sales	7,070	-	-	-	-	-	-	7,070
Interest Earnings	500,000	-	-	-	-	-	-	500,000
Other - Local Funding	37,941	-	-	-	-	-	-	37,941
Sale of Property	-	-	2,336,000	-	-	-	2,336,000	2,336,000
Other Funding Funding	545,011	-	2,336,000	-	-	-	2,336,000	2,881,011
Transfers								
Transfer from General Fund	1,850,000	-	-	-	-	-	-	1,850,000
Total Funding	23,588,478	705,320	4,060,973	233,972	243,330	253,063	5,496,658	29,085,136

Capital Improvements

Industrial and Economic Development

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: City Wide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,279,658	1,108,000	216,320	224,973	233,972	243,330	253,063	0

Description and Scope

Gateways and multimodal corridors serve as the front door to citizens and visitors to our City. The beautification and maintenace 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 redevlopment; 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

Estimated funding needs of $200,000 in FY10 and increasing to $243,330 in 2015 will maintain this core services

Operating Budget Impacts

Once such improvements are completed, estimates for the monetary impact to the operating budget will be determined.

Project Map

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Construction	07/06 - 06/15	2,279,658
Total Budgetary Cost Estimate:		2,279,658

Means of Financing

Funding Source	Amount
General Obligation Bonds	2,279,658
Total Programmed Funding:	2,279,658
Future Funding Requirements:	0

Capital Improvements

Industrial and Economic Development

Project: 13009 | **Title:** Holiday Inn Site Redevelopment | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Crawford Parkway

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
11,325,000	7,000,000	489,000	3,836,000	0	0	0	0

Description and Scope

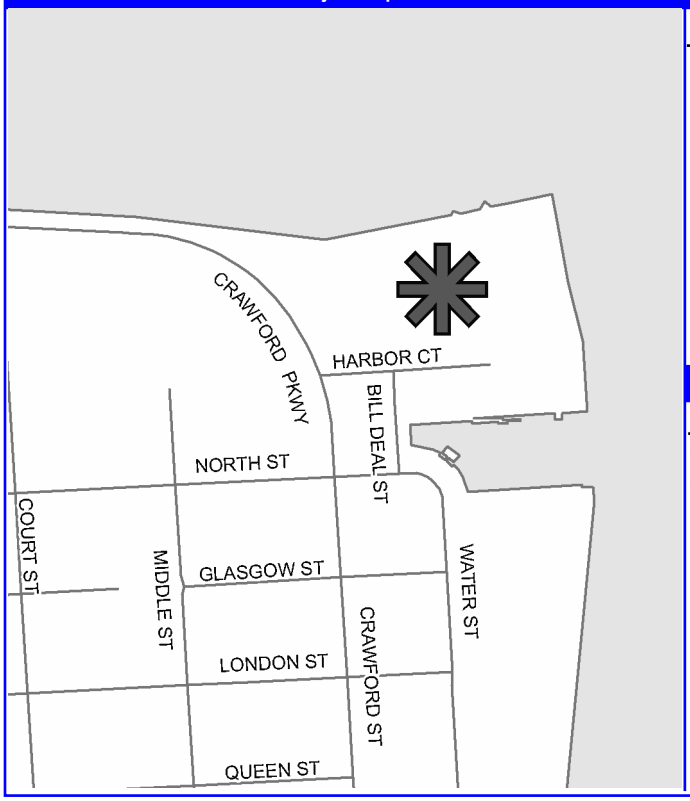
In July 2007, Lincoln Property Company (LPC) was selected as Developer for the six-acre developable site owned by Greater Portsmouth Development Corporation and the Portsmouth Redevelopment and Housing Authority. The Development Agreement for this project was executed on February 14, 2008. An amendment to this agreement was signed on June 12, 2009 granting LPC a year extension due to the downturn in the economy. During this time LPC will work closely with GPDC, PRHA and the City to establish a feasible financing plan for the project and determine the mix of uses for the project. The Olde Towne Holiday Inn has been demolished. The project is projected to have a total development cost of approximately $158 million with $29 million being generated in new tax revenue to the City. It is estimated that there will be a four to five year build-out.

Rationale

Funding Strategy

Partial project costs will be funded through the land sale proceeds from the redevelopment site and remaining project costs will be funded through bond anticipation notes and general obligation bonds.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/07 - 06/13	11,325,000
Total Budgetary Cost Estimate:		11,325,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	8,989,000
Sale of Property	2,336,000
Total Programmed Funding:	11,325,000
Future Funding Requirements:	0

Capital Improvements

Industrial and Economic Development

Project: 13907 | **Title:** Pac (ntelos Pavilion) - Canopy | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
3,480,478	3,480,478	0	0	0	0	0	0

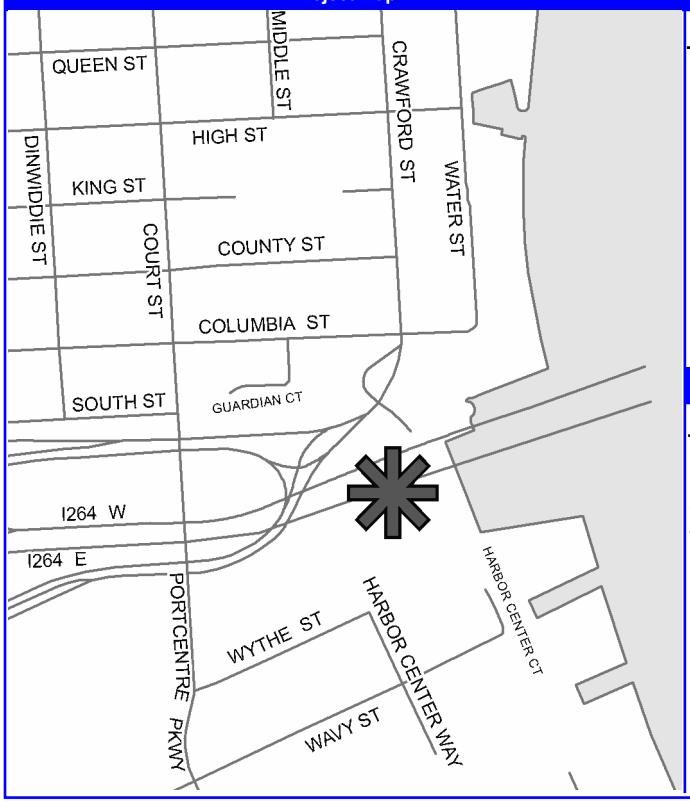
Description and Scope

Funding for the replacement of the canopy, correction of drainage and additions to the structure.
The Canopy has been completly replaced and the remaining work is facility improvements.

Rationale

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/04 - 06/05	3,480,478
Total Budgetary Cost Estimate:		3,480,478

Means of Financing

Funding Source	Amount
General Obligation Bonds	3,185,467
Harbor Center Pavilion Ticket Sales	7,070
Other - Local Funding	37,941
Transfer from General Fund	250,000
Total Programmed Funding:	3,480,478
Future Funding Requirements:	0

Capital Improvements

Industrial and Economic Development

Project: 14407 | **Title:** Tidewater Community College Portsmouth Campus Infrastructure | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
LOS/Concurrency: N/A
Plan Reference: Life Long Learning
Project Need: N/A

Project Location

District:
Location: Victory Park

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
12,000,000	12,000,000	0	0	0	0	0	0

Description and Scope

The Tidewater Community College Portsmouth Campus relocated to a new faciity built on 35 acres in the Victory Commerce Park located adjacent to Victory Boulevard and I-264. The City of Portsmouth's commitment is to provide the necessary roadways, utilities and stormwater facilities within five (5) feet of the proposed campus buildings.

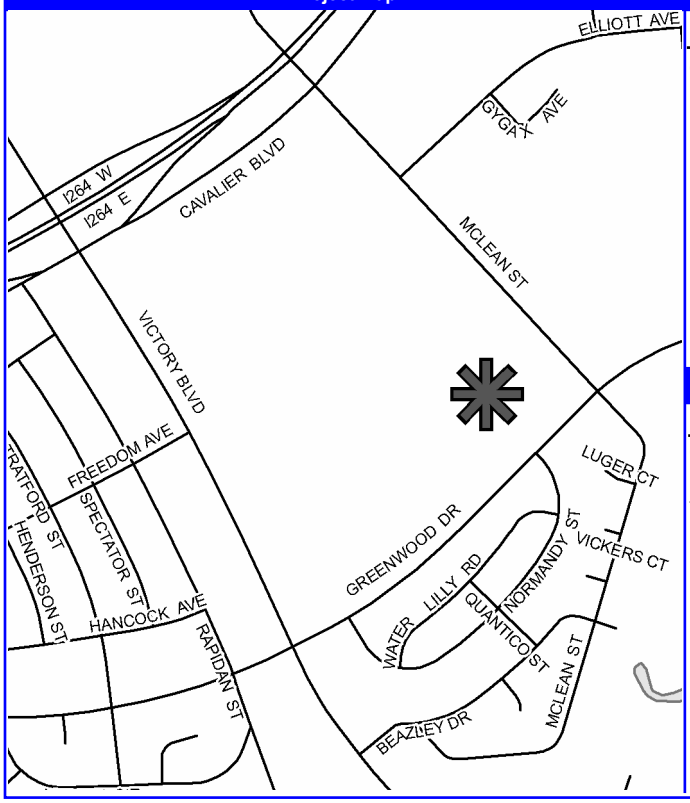
Rationale

This project serves as an anchor for other businesses to locate in the proposed adjacent business park. The project was approved by the City Council as one of its top six priorities.

Funding Strategy

The City's monetary commitment on the infrastructure is $12,000,000. This project was financed through GO bond funding and a transfer from the general fund.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Construction	07/06 - 06/09	12,000,000
Total Budgetary Cost Estimate:		12,000,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	9,900,000
Interest Earnings	500,000
Transfer from General Fund	1,600,000
Total Programmed Funding:	12,000,000
Future Funding Requirements:	0

Capital Improvements

Leisure Services

	Appropriated To Date	FY 2012 Adopted	Un-Appropriated Subsequent Years FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
Project Title								
Cavalier Manor Athletic Complex	267,000	-	-	-	-	-	-	267,000
Children's Museum Expansion	14,837,000	-	-	-	-	-	-	14,837,000
Churchland Park - Field Renovation	160,000	-	-	-	-	-	-	160,000
City Park Boat Ramp Renovation	100,000	-	-	-	-	-	-	100,000
Cradock Skate Park	200,000	-	-	-	-	-	-	200,000
Outdoor Athletic Lighting	797,639	118,976	123,735	128,685	130,000	135,000	636,396	1,434,035
Outdoor Recreation Facility Repair / Replacement	1,025,600	151,424	157,481	163,781	165,000	170,000	807,686	1,833,286
Parks & Recreation Open Space Master Plan	150,000	-	-	-	150,000	-	150,000	300,000
Playground Equipment	562,229	-	-	-	-	-	-	562,229
Total Project Cost	18,099,468	270,400	281,216	292,466	445,000	305,000	1,594,082	19,693,550
Debt Funding								
General Obligation Bonds	11,812,468	270,400	281,216	292,466	445,000	305,000	1,594,082	13,406,550
Other Funding								
Local Contribution	3,687,000	-	-	-	-	-	-	3,687,000
Sale of Property	300,000	-	-	-	-	-	-	300,000
Other Funding Funding	3,987,000	-	-	-	-	-	-	3,987,000
State Funding								
State Funding-Grants	300,000	-	-	-	-	-	-	300,000
Transfers								
Transfer from General Fund	2,000,000	-	-	-	-	-	-	2,000,000
Total Funding	18,099,468	270,400	281,216	292,466	445,000	305,000	1,594,082	19,693,550

Capital Improvements

Leisure Services

Project: 15107 | **Title:** Cavalier Manor Athletic Complex | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Cavalier Manor Athletic Complex

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
267,000	267,000	0	0	0	0	0	0

Description and Scope

Project provides funding for the Cavalier Manor Athletic Complex and includes the replacement/renovation of Outdoor Athletic amentities such as the fencing, drainage, court surfacing and field renovation.

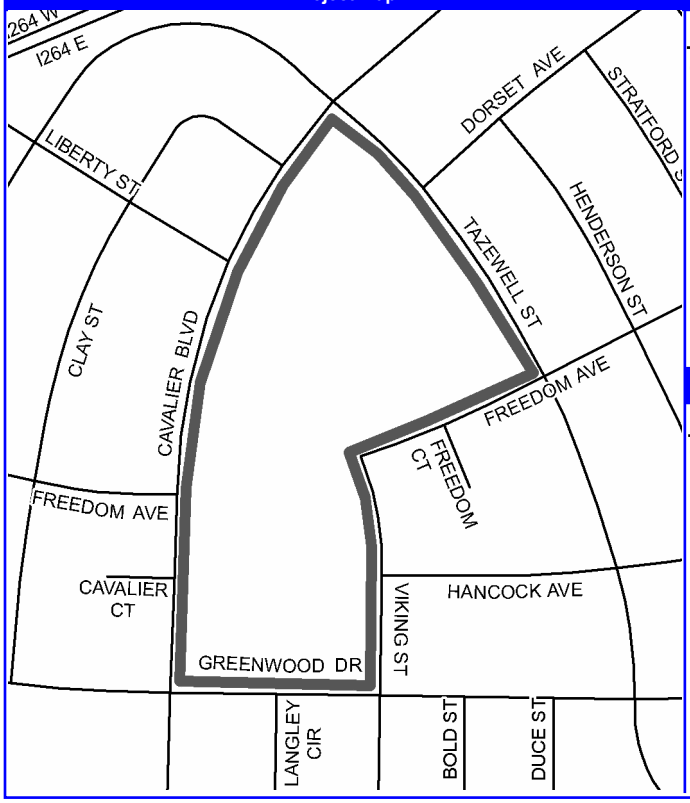
Areas which will be addressed include:
- Athletic Field Complex - perimeter fencing - 2005- $35,000
- Tennis Court - fencing/renovation/reconfiguration - 2006 - $47,000
- Parking lots - resurfacing - 2006 - $55,000
- Soccer/Football - New Field construction - 2007 - $60,000
- Little League Major Baseball - drainage improvements - 2008 - $70,000

Rationale

These are a series of on-going projects to renovate the aging athletic complex at Cavalier Manor.

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Construction	01/06 - 07/08	267,000
Total Budgetary Cost Estimate:		267,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	267,000
Total Programmed Funding:	267,000
Future Funding Requirements:	0

Capital Improvements

Leisure Services

Project: 14707 | **Title:** Children's Museum Expansion | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: Life Long Learning
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: 221 High Street

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
14,837,000	14,837,000	0	0	0	0	0	0

Description and Scope

The renovation and expansion of the Children's Museum will 1) enhance the museum's community presence, 2) keep the museum market competitive on a local, regional, state level, 3) bring the facility up to current code, and 4) address the aging and obsolete exhibits.

Rationale

As part of enhancing the museum's community presence, the main entrance will be moved to High Street with a clearly identifiable facade. Normal life expectancy of exhibits range from 5 to 7 years; the museum's current exhibits have been in cycle for 9 to 13 years. Repairing the old exhibits was cost prohibitive; therefore, the exhibits will be completely changed out with new exhibits that are easier to maintain and equipped with new technology. Finally, the renovations will bring the entire museum up to code in the areas of fire suppression system, ADA accessible and a leaking roof. The Children's Museum has been identified as one of the top six projects in the CIP by City Council, and will greatly impact downtown revitalization efforts.

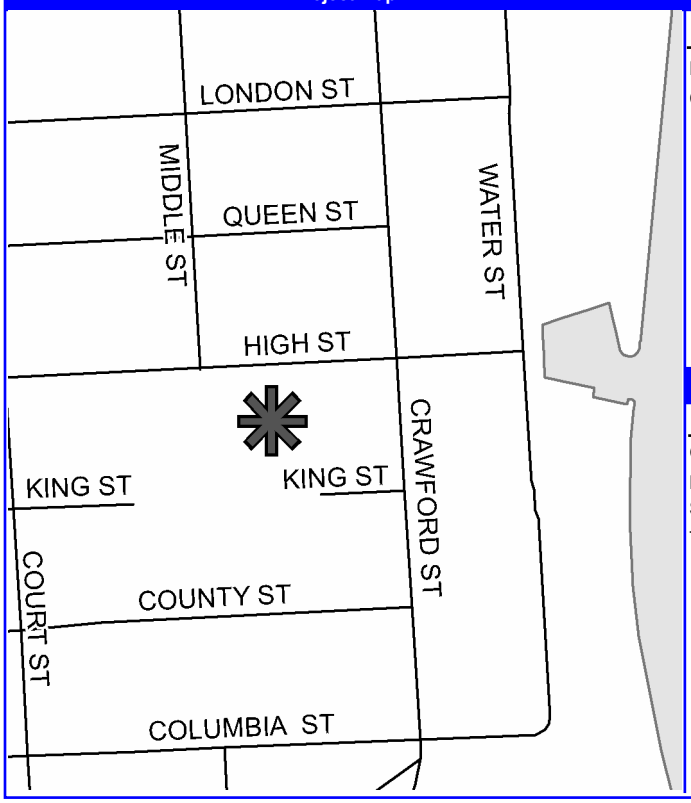
Funding Strategy

Financing thru G.O. Bonds. The $10.9M represents acquisition of the Oast & Hook building, project manager to coordinate the activities between the Exhibit Fabricator and Contractor, and construction costs with a 7.5% contingency. This funding does not include the funding needed for construction of the exhibits. The Portsmouth Museums Foundation has committed to raising the approximately $4 million needed for the exhibits. Funding is also being sought from the Federal Government as well as through the State's General Assembly.

Operating Budget Impacts

Due to the inceased size there will be increased utility costs. Impact to personnel costs will include requests for one full time fiscal support specialist (cashier) and one reservationist to book groups.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/07	1,175,000
Construction	07/10 - 05/11	13,662,000
Total Budgetary Cost Estimate:		14,837,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	8,850,000
Local Contribution	3,687,000
State Funding-Grants	300,000
Transfer from General Fund	2,000,000
Total Programmed Funding:	14,837,000
Future Funding Requirements:	0

Capital Improvements

Leisure Services

Project: 15207 | **Title:** Churchland Park - Field Renovation | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Churchland Park

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
160,000	160,000	0	0	0	0	0	0

Description and Scope

Project provides funding for the renovation of outdoor athletic amentities such as fencing, drainage and field renovation.

Fencing and Parking Improvements - $60,000
Field Renovation & Drainage Improvements - $100,000

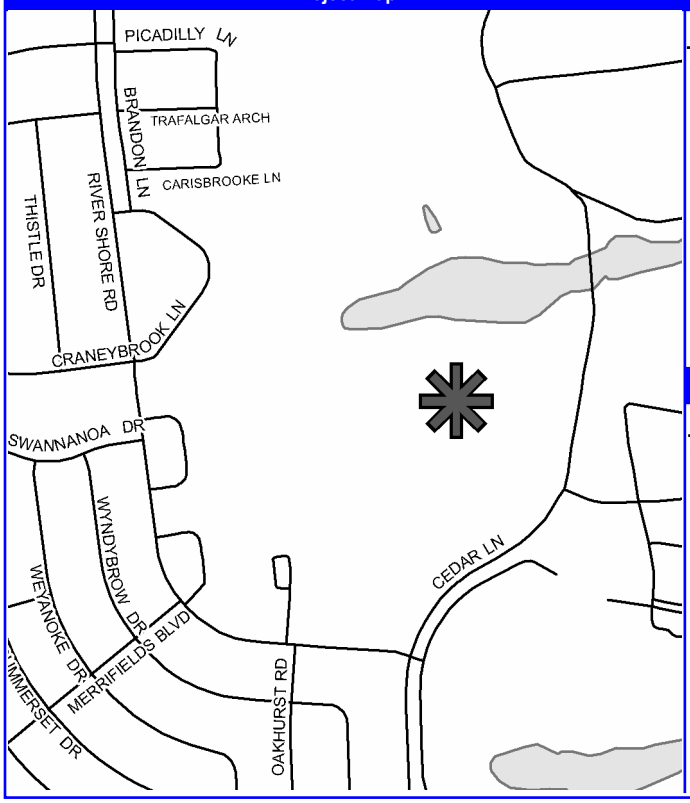
Rationale

The Churchland Park athletic complex was in poor condition and this project will address severe drainage issues and improve field quality.

Funding Strategy

Funding for this project has been provided through GO Bond funding.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Construction	01/06 - 07/07	160,000
Total Budgetary Cost Estimate:		160,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	160,000
Total Programmed Funding:	160,000
Future Funding Requirements:	0

Capital Improvements

Leisure Services

Project: 15507 | **Title:** City Park Boat Ramp Renovation | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: City Park

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
100,000	100,000	0	0	0	0	0	0

Description and Scope

The boat ramps at City Park consists of the solid concrete ramps above the water line and articulated concrete sections below the water line. The articulated sections need repair and replacement. In addtion, dredging needs to be done at the base of the ramps to eliminate the build up of sand.

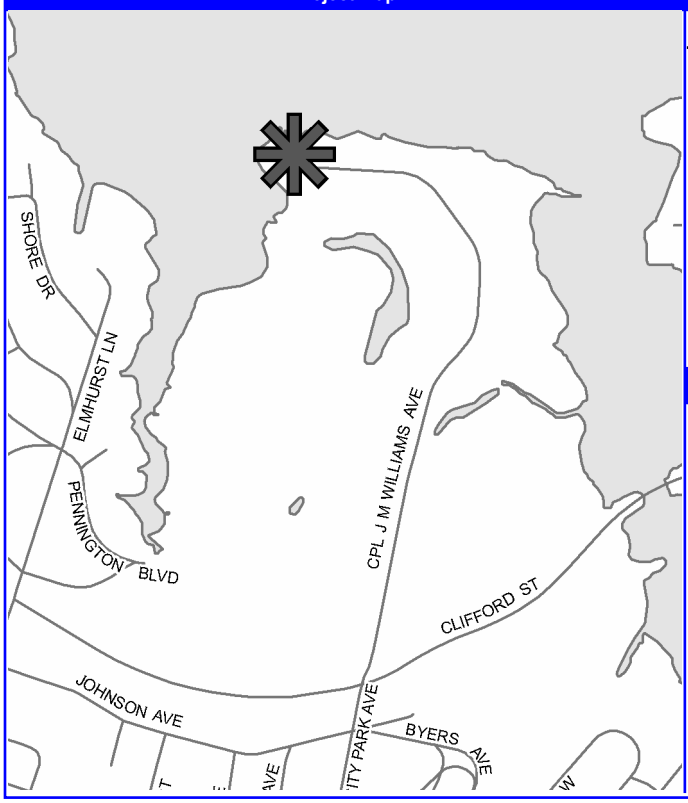
Rationale

The ramps were constructed in 1987 and are heavily used. They are the only public boat ramps in Portsmouth. The volume of use combined with the detrimental effects of the tidal water necessiates these repairs to assure these ramps are safe for public use.

Funding Strategy

Project financed through land sale proceeds from Shea Terrace odd lot properties.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Construction	07/06 - 07/07	100,000
Total Budgetary Cost Estimate:		100,000

Means of Financing

Funding Source	Amount
Sale of Property	100,000
Total Programmed Funding:	100,000
Future Funding Requirements:	0

Capital Improvements

Leisure Services

Project: 14110 | **Title:** Cradock Skate Park | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
200,000	200,000	0	0	0	0	0	0

Description and Scope

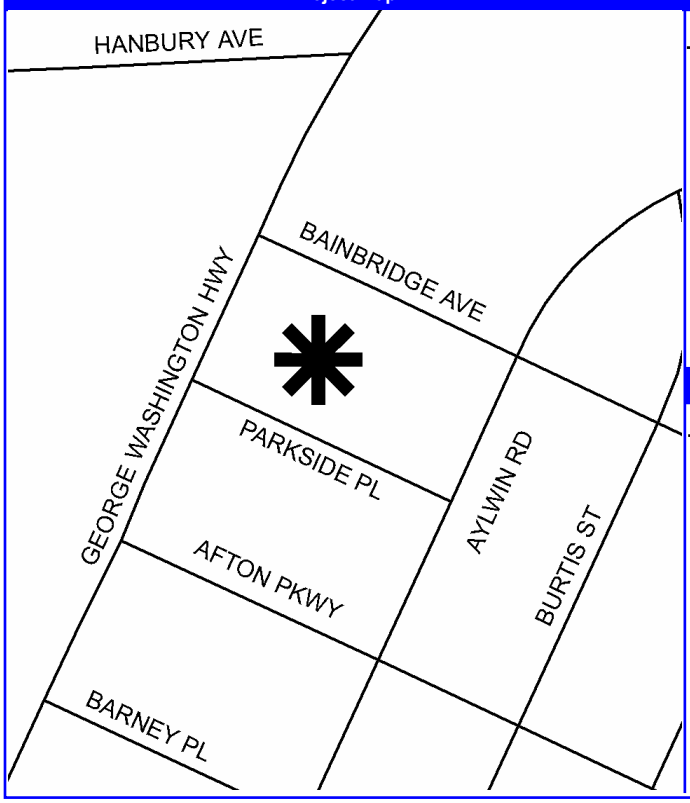
Project will provide a modular skate partk installation on a concrete slab at George Washington Park in the Cradock neighborhood.

Rationale

Skate parks have become very popular across the nation, especially with the proliferation of the X-Game and the X-Generation.
The Craddock Community began a campaign to have a skate park in Craddock. George Washington appears to be the location they feel will best meet this need.
A modular skate park design with movable components would enable changes to be made periodically.
The project will address a growing need that has not been met in Portsmouth. In addition, by providing a safe, designated location for skateboarders, it will decrease skateboarding in areas where it is undesirable such as downtown areas and heavily trafficked neighborhood streets.

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/09 - 06/10	200,000
Total Budgetary Cost Estimate:		200,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	200,000
Total Programmed Funding:	200,000
Future Funding Requirements:	0

Capital Improvements

Leisure Services

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: City-wide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
1,434,035	797,639	118,976	123,735	128,685	130,000	135,000	0

Description and Scope

Project provides funding for new and upgraded lighting systems to baseball, soccer, football, and softball fields. Fields which will be addressed include:

- Highland Biltmore Softball • Cradock Middle Softball
- Hodges Manor Soccer • Churchland Little League (Field 1) -
- Churchland Little League (Field 2)
- Cavalier Manor Football -
- Churchland Park Softball #4 -

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.

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

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Construction	01/06 - 07/15	1,434,035
Total Budgetary Cost Estimate:		1,434,035

Means of Financing

Funding Source	Amount
General Obligation Bonds	1,424,035
Sale of Property	10,000
Total Programmed Funding:	1,434,035
Future Funding Requirements:	0

Capital Improvements

Leisure Services

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: City-wide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
1,833,286	1,025,600	151,424	157,481	163,781	165,000	170,000	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. Projects which have been identified include:

- NAD - St. Julian's Creek - Cradock Little League -- fencing and bleacher replacement
- Churchland Little League # 2 & #3 - fencing replacement
- Parking Lot Improvements (Neighborhood Facility/Westbury Park)
- Parking Lot Improvements (Cavalier Manor Athletic, Churchland Boys Baseball)
- Churchland Park #4 Softball - fencing replacement
- Renovation of Tennis Courts (Wilson High School, Churchland Park, City Park)
- Demolition of old athletic lighting - South Street ball field
- Other Ballfield fencing and athletic facility renovations as determined by priorities
- Other Ballfield fencing and athletic facility renovations as determined by priorities

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. Other projects include development of a park at the former Port Norfolk Elementary School site and tennis court renovations.

Funding Strategy

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

Project Map

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Construction	01/06 - 06/15	1,833,286
Total Budgetary Cost Estimate:		1,833,286

Means of Financing

Funding Source	Amount
General Obligation Bonds	1,793,286
Sale of Property	40,000
Total Programmed Funding:	1,833,286
Future Funding Requirements:	0

Capital Improvements

Leisure Services

Project: 15407 | **Title:** Parks & Recreation Open Space Master Plan | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: City-wide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
300,000	150,000	0	0	0	150,000	0	0

Description and Scope

This project provides funding to develop a master plan for Parks and Recreation open space areas throughout the City.

The Comprehensive Plan identifies a comprehensive parks and recreation plan to fully inventory existing recreational facilities and programs available to city residents, define current and projected needs based upon the inventory and a demographic analysis of Portsmouth's population, and develop strategies and actions to meet those needs.

Rationale

The Master Plan is a tool that will identify Portsmouth's parks, open spaces, and recreational facilities and establish a policy for acquisition, development, administration, and utilization of Portsmouth's parks, recreation, and open space resources. Just as perspective and connectivity are important in planning for upgrading and expanding gray infrastructure, (e.g. roads, storm drains, sewers and utilities) they are also important in planning for, upgrading, expanding and protecting functional natural areas, or green infrastructure.

The Master Plan will create a clear set of goals, policies, and objectives based on Portsmouth's unique circumstances. The Master Plan will provide direction to City staff, the Parks and Recreation Commission and the City Council.

The Master Plan will identify and evaluate the existing system; assess the need for additional park land, open space, and specialized facilities; establish criteria and standards for site selection, design, and management of the various areas; and recommend an approach to funding acquisition, development, and maintenance of facilities.

Funding Strategy

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Design	07/06 - 07/15	300,000
Total Budgetary Cost Estimate:		300,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	150,000
Sale of Property	150,000
Total Programmed Funding:	300,000
Future Funding Requirements:	0

Capital Improvements

Leisure Services

Project: 23207 | **Title:** Playground Equipment | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: CC Vision - Neighborhood
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: City-wide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
562,229	562,229	0	0	0	0	0	0

Description and Scope

This project funds the replacement of playground equipment throughout the City.

Playgrounds include -
City Park, Douglas Park, Olde Towne, Highland and Lansing Playground

Rationale

This is a long term project to replace and upgrade our playground equipment. In the '90's, the City had to remove much of the existing playground equipment due to age, lead paint, and overall deterioration. This resulted in a serious deficit in playground equipment available for our City's children. In addition, much of the remaining playground equipment is in need of replacement due to age and condition.

Funding Strategy

Project Map

VARIOUS LOCATIONS CITYWIDE

Schedule of Activities

Project Activities	From - To	Amount
Construction	07/06 - 06/13	562,229
Total Budgetary Cost Estimate:		562,229

Means of Financing

Funding Source	Amount
General Obligation Bonds	562,229
Total Programmed Funding:	562,229
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

	Appropriated To Date	FY 2012 Adopted	Un-Appropriated Subsequent Years FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
Project Title								
ADA Compliance-Municipal Facilities	578,000	81,120	84,365	87,740	90,000	75,000	418,225	996,225
Benchmark Monumentation Grid	150,000	-	-	-	-	-	-	150,000
Churchland Library	6,747,590	-	-	-	-	-	-	6,747,590
City/Schools Joint Financial Management System	2,936,486	-	-	-	-	-	-	2,936,486
Disposition of School Properties	2,100,000	-	-	-	-	-	-	2,100,000
Effingham Fire Station Restoration	657,000	-	-	-	-	-	-	657,000
Fire Stations Renovations	300,000	-	-	-	-	-	-	300,000
Fire Vehicle and Storage Building	438,708	-	-	-	-	-	-	438,708
Harbor Center Pavilion-Facility Upgrades	276,000	50,000	50,000	50,000	50,000	50,000	250,000	526,000
HazMat Program	2,137,454	81,120	84,365	87,740	85,000	85,000	423,225	2,560,679
Judicial Facilities Improvements	3,640,000	-	-	-	-	-	-	3,640,000
Portsmouth Court Complex(Port Center)	44,950,259	28,000,000	4,750,000	9,048,292	-	-	41,798,292	86,748,551
Public Safety New Radio System	-	3,000,000	8,000,000	-	-	-	11,000,000	11,000,000
Renovations to Various Buildings	2,466,694	216,320	224,973	233,972	250,000	250,000	1,175,265	3,641,959
Repair of Seawall	863,932	37,856	39,370	40,945	50,000	50,000	218,171	1,082,103
Replacement of HVAC	1,615,406	108,160	112,486	116,985	120,000	150,000	607,631	2,223,037
Roof Replacement	2,308,022	108,160	112,486	116,985	120,000	150,000	607,631	2,915,653
Seawall Reinforcement	5,675,000	3,200,000	-	-	250,000	-	3,450,000	9,125,000
Total Project Cost	77,840,551	34,882,736	13,458,045	9,782,659	1,015,000	810,000	59,948,440	137,788,991
Debt Funding								
General Obligation Bonds	63,458,501	6,013,933	11,589,242	7,913,856	715,000	760,000	26,992,031	90,450,532
General Obligation Notes	-	25,000,000	-	-	-	-	25,000,000	25,000,000
Debt Funding Funding	63,458,501	31,013,933	11,589,242	7,913,856	715,000	760,000	51,992,031	115,450,532
Other Funding								
Harbor Center Pavilion Ticket Sales	276,000	50,000	50,000	50,000	50,000	50,000	250,000	526,000
Other - Federal Funding	122,000	-	-	-	-	-	-	122,000
Other - Local Funding	315,146	-	-	-	-	-	-	315,146
Other - State Funding	100,000	-	-	-	-	-	-	100,000
Sale of Property	3,990,000	-	-	-	-	-	-	3,990,000
Other Funding Funding	4,803,146	50,000	50,000	50,000	50,000	50,000	250,000	5,053,146
Transfers								
Trans from Gen Fund to Capital Reserve - Courts	2,577,572	1,818,803	1,818,803	1,818,803	-	-	5,456,409	8,033,981
Transfer from General Fund	7,001,332	2,000,000	-	-	250,000	-	2,250,000	9,251,332
Transfers Funding	9,578,904	3,818,803	1,818,803	1,818,803	250,000	-	7,706,409	17,285,313
Total Funding	77,840,551	34,882,736	13,458,045	9,782,659	1,015,000	810,000	59,948,440	137,788,991

Capital Improvements

Municipal Facilities

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
996,225	578,000	81,120	84,365	87,740	90,000	75,000	0

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

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/11	425,000
Construction	07/06 - 06/15	571,225
Total Budgetary Cost Estimate:		996,225

Means of Financing

Funding Source	Amount
General Obligation Bonds	996,225
Total Programmed Funding:	996,225
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

Project: 18607 | **Title:** Benchmark Monumentation Grid | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: N&CT, R&PE
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: City Wide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
150,000	150,000	0	0	0	0	0	0

Description and Scope

Install a new City-wide benchmark monumentation grid that is based on the 1988 NAVD elevation datum. This is the standard that has been adopted by FEMA for flood mapping. An accurate monument network throughout the City is important for developers (site planning), and for every real estate transaction that requires a flood certificate.

Rationale

The existing monument network has deteriorated significantly and is inadequate because it is based on the 1929 vertical datum. This is an out-dated standard that requires a conversion calculation to be done by the City Surveyor every time a benchmark point is requested for reference. Having a good monument network available is a City service similar to our need to provide water, sewer, drainage and roadways. The City of Portsmouth is one of the last local municipalities to upgrade its monumentation network.

Funding Strategy

Project financed by land sale proceeds from various mid-town properties.

Operating Budget Impacts

$2000/yr should be programmed in the Engineering operating budget to maintain the network each year.

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/07	150,000
Total Budgetary Cost Estimate:		150,000

Means of Financing

Funding Source	Amount
Sale of Property	150,000
Total Programmed Funding:	150,000
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

Project: 16207 | **Title:** Churchland Library | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: BNV & LLL
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: 4934 High St

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
6,747,590	6,747,590	0	0	0	0	0	0

Description and Scope

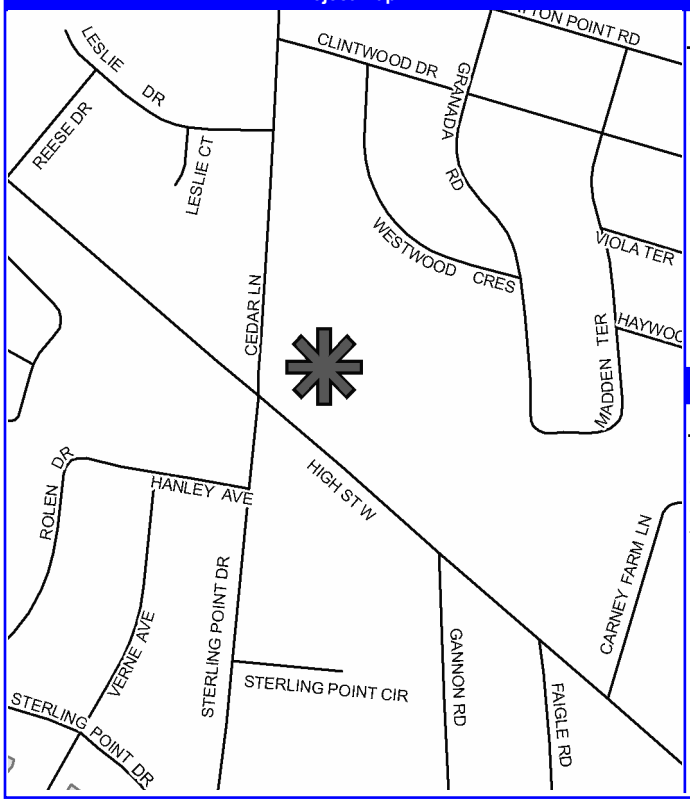
This project is located on the old Coleman's Nursery site. This 20,000 square foot Churchland Branch library replaced the previous 5,933 square foot 30year old library.

Rationale

This project was identified by City Council in 2005 as a priority project.

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Design	02/06 - 03/07	500,000
Land Acquisition	06/04 - 04/06	752,590
Construction	03/07 - 03/08	5,495,000
Total Budgetary Cost Estimate:		6,747,590

Means of Financing

Funding Source	Amount
General Obligation Bonds	5,147,590
Other - State Funding	100,000
Sale of Property	400,000
Transfer from General Fund	1,100,000
Total Programmed Funding:	6,747,590
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

Project: 18107 | **Title:** City/Schools Joint Financial Management System | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,936,486	2,936,486	0	0	0	0	0	0

Description and Scope

Funding to provide for a new City/School collaborative financial system to replace internal systems with a modern financial and human resource management system. Funding for this system is a joint effort from the Schools and City's fund balance allocations.

Rationale

Funding Strategy

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/07	2,936,486
Total Budgetary Cost Estimate:		2,936,486

Means of Financing

Funding Source	Amount
General Obligation Bonds	2,936,486
Total Programmed Funding:	2,936,486
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

Project: 15907 | **Title:** Disposition of School Properties | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: N/A

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,100,000	2,100,000	0	0	0	0	0	0

Description and Scope

The purpose of this project is the disposition of various school properties that have become the responsibility of the City. A variety of tasks will be handled under this project including planning studies, environmental testing, building stabilization and demolition. In FY08, the scope of work includes addressing risk management liabilities and vandalism at the vacant Hunt-Mapp and Cradock Schools.

Rationale

In recognizing that maintaining vacant school buildings and or property is not the best use of City property, is difficult to manage and poses potential risk-management liabilities, the City created this project to provide funding for City staff to proactively address school buildings turned over to the City.

Funding Strategy

This project uses various funding sources including GO Bonds, interest earnings, and land sale proceeds.

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/08	2,100,000
Total Budgetary Cost Estimate:		2,100,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	1,050,000
Sale of Property	1,050,000
Total Programmed Funding:	2,100,000
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

Project: 15807 | **Title:** Effingham Fire Station Restoration | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
657,000	657,000	0	0	0	0	0	0

Description and Scope

Funding for the correction and renovation to the building and foundation caused by settlement of the structure.

Rationale

Funding Strategy

Project Map

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/07	657,000
Total Budgetary Cost Estimate:		657,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	507,000
Other - Local Funding	150,000
Total Programmed Funding:	657,000
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

Project: 23510 | **Title:** Fire Stations Renovations | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
300,000	300,000	0	0	0	0	0	0

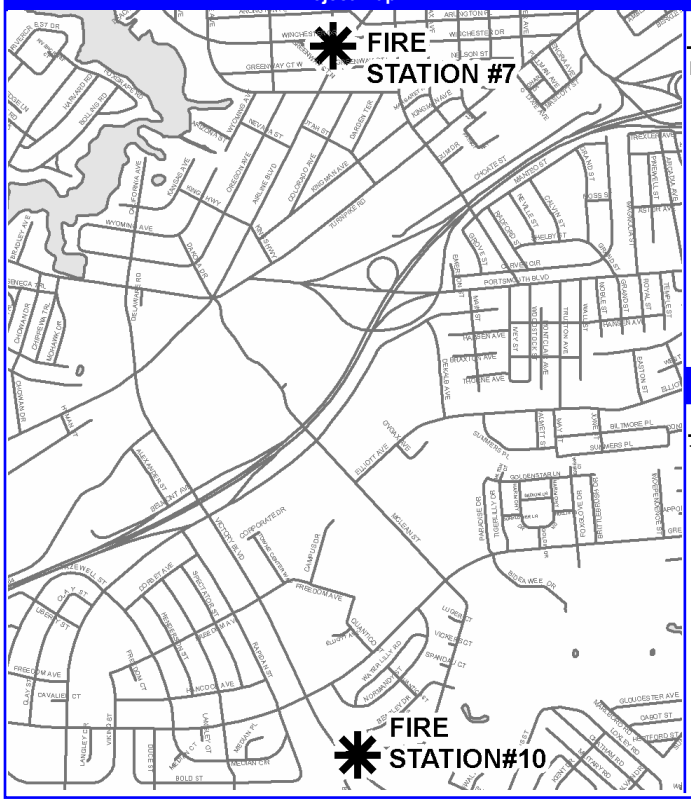
Description and Scope

Renovations to Fire Stations No.7 and No.10 in order to make them compliant with the Americans with Disabilities Act and to address bathroom and bunkroom deficiencies to accommodate both genders.

Rationale

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management		300,000
Total Budgetary Cost Estimate:		300,000

Means of Financing

Funding Source	Amount
Transfer from General Fund	300,000
Total Programmed Funding:	300,000
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

Project: 23507 | **Title:** Fire Vehicle and Storage Building | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
438,708	438,708	0	0	0	0	0	0

Description and Scope

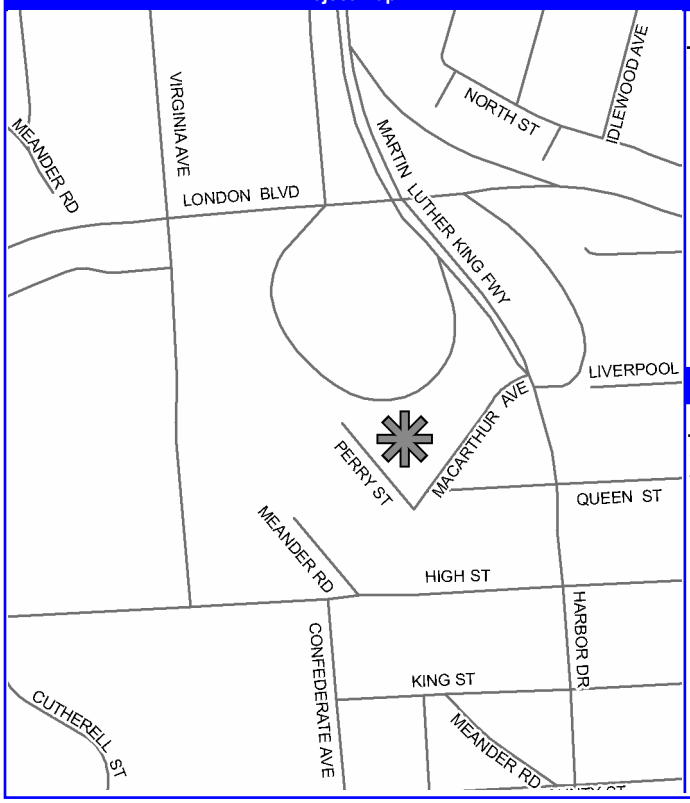
This building will provide storage capacity for other equipment such as generators and tools.

Rationale

At the present time the fire department has three reserve fire engines that are used when front line apparatus breaks down. These reserve vehicles are presently stored under the water tower on Broad Street. This is not a good place to store the equipment due to security issues. Additionally, there are three medic units which all serve the same purpose in the EMS division and are located outside at the city compound. There is also a Safety Trailer that is used to teach fire safety to children which is located outside behind a fire station. We will soon have a reserve quint which will act as a reserve ladder.

Funding Strategy

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Construction	07/06 - 06/07	438,708
Total Budgetary Cost Estimate:		438,708

Means of Financing

Funding Source	Amount
Sale of Property	300,000
Transfer from General Fund	138,708
Total Programmed Funding:	438,708
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: 901 Crawford Street

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
526,000	276,000	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.

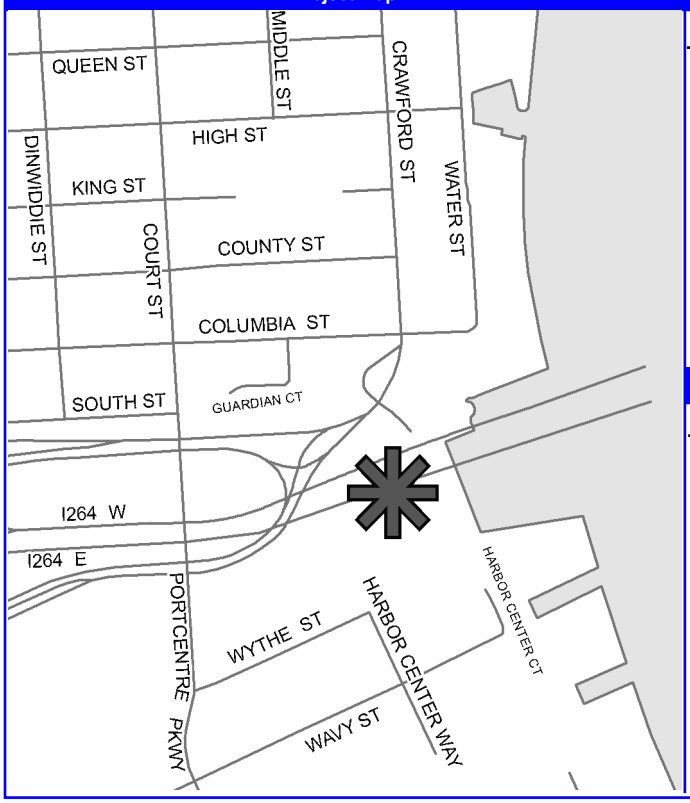
Funding Strategy

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 - 12/15	526,000
Total Budgetary Cost Estimate:		526,000

Means of Financing

Funding Source	Amount
Harbor Center Pavilion Ticket Sales	526,000
Total Programmed Funding:	526,000
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,560,679	2,137,454	81,120	84,365	87,740	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 GO bonds.

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/15	2,560,679
Total Budgetary Cost Estimate:		2,560,679

Means of Financing

Funding Source	Amount
General Obligation Bonds	2,560,679
Total Programmed Funding:	2,560,679
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
3,640,000	3,640,000	0	0	0	0	0	0

Description and Scope

These funds will provide for onsite and offsite infrastructure and transportation improvements to support the new courthouse which are not included in the development contract. Included is a proposed street connection between the newcourt site and the area of the roundabout and adjacent Bart Street.

Rationale

Funding Strategy

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management		3,640,000
Total Budgetary Cost Estimate:		3,640,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	2,500,000
Sale of Property	140,000
Transfer from General Fund	1,000,000
Total Programmed Funding:	3,640,000
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

Project: 18207 | **Title:** Portsmouth Court Complex(Port Center) | **Status:** Active Project

Comprehensive Plan Information

CIE Project: N/A
Plan Reference: Bold New Directions
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: 800 Crawford Street

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
86,748,551	44,950,259	28,000,000	4,750,000	9,048,292	0	0	0

Description and Scope

This project includes the creation of a master plan for the courts with the first phase identified as the construction of a facility which will primarily house the Circuit Court and Clerk of the Court.The Courthouse will have 107,166 gross square feet of space for the Circuit Court,39,837 gross square feet for the General District Court and a minimum of 40,432 gross square feet for Juvenile and Domestic Relations Court.

Rationale

The existing civic center presently housing the courts is in serious need of renovation or replacement. City Council through a capital project evaluation process identified a new replacement facility as one of six top priority capital projects. The funding requested at this time is to hire an architect to start the design process for the new facility.

Funding Strategy

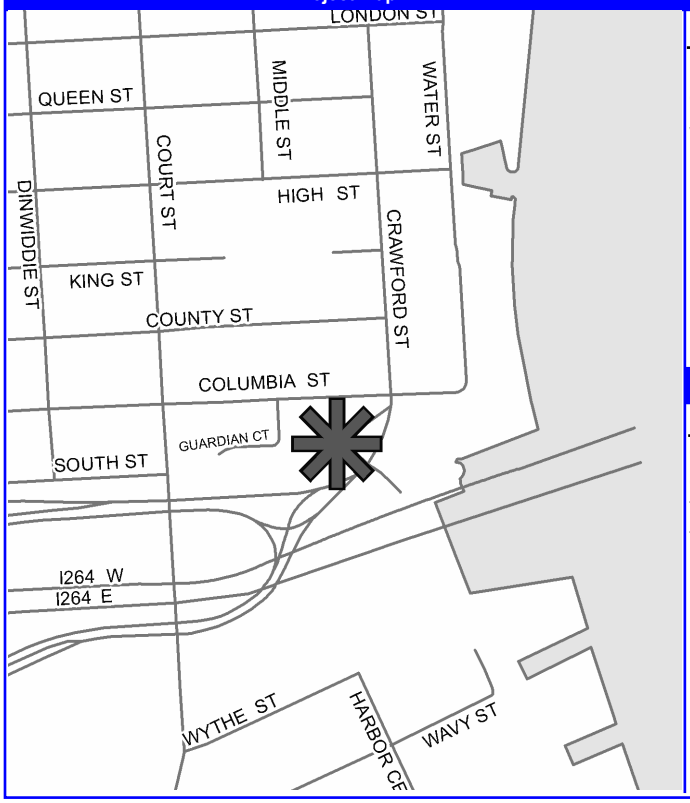
Funding for the new facility is through Virginia Resource Authority (VRA) bonds.

Operating Budget Impacts

Originally, the City's budgeted five-year plan accepted by the Courthouse developer for FY09 @ $5 million, FY10-12 @ $3 million each, FY13 @ $4.75 million and FY14 @ $9,048,292. In order to settle the pending lawsuit by the Circuit Court judges, the real estate tax rate was increased to establish a courts capital reserve fund. Additional amounts above the funding amounts identified previously will be used to fund all three courts rather than the original plans for the Circuit Court only.

Impact Description	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Personal Services	0	0	0	0	0
Capital Outlay	0	0	0	0	0
Operations and Maintenance	0	20,000	20,000	20,000	20,000
Total Operating budget Impact:	0	20,000	20,000	20,000	20,000

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Design	08/06 - 01/08	6,250,000
Construction	07/08 - 12/14	73,548,292
Judicial Facilities Imprv(Desk Inc)	01/05 - 01/08	6,950,259
Total Budgetary Cost Estimate:		86,748,551

Means of Financing

Funding Source	Amount
General Obligation Bonds	49,714,570
General Obligation Notes	25,000,000
Trans from Gen Fund to Capital Reserve - Courts	8,033,981
Transfer from General Fund	4,000,000
Total Programmed Funding:	86,748,551
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Public Safety

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
11,000,000	0	3,000,000	8,000,000	0	0	0	0

Description and Scope

The Smartnet radio system was installed in1987 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

The project will be Funded by Issue of Bonds.

Project Map

NO MAP REQUIRED

Schedule of Activities

Project Activities	From - To	Amount
Project Management		11,000,000
Total Budgetary Cost Estimate:		11,000,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	11,000,000
Total Programmed Funding:	11,000,000
Future Funding Requirements:	0

City of Portsmouth
Fiscal Year 2012 Adopted Budget

Capital Improvements

Municipal Facilities

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: N/A

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
3,641,959	2,466,694	216,320	224,973	233,972	250,000	250,000	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 GO Bond 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

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/15	3,641,959
Total Budgetary Cost Estimate:		3,641,959

Means of Financing

Funding Source	Amount
General Obligation Bonds	3,341,959
Transfer from General Fund	300,000
Total Programmed Funding:	3,641,959
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
1,082,103	863,932	37,856	39,370	40,945	50,000	50,000	0

Description and Scope

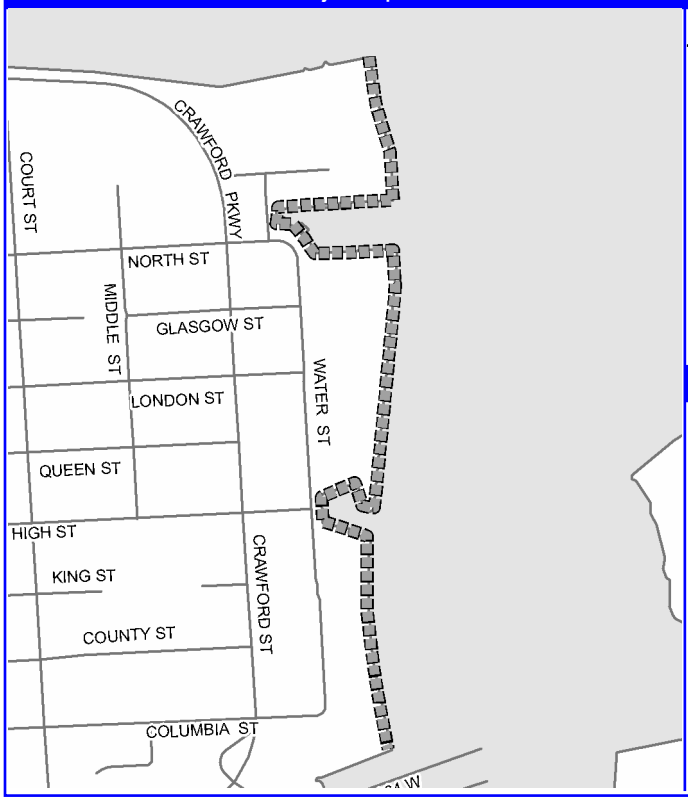
The waterfront seawall and bulkhead is a major element of the downtown waterfront. This funding is for the seawall's maintenance to ensure safety of citizens and visitors.

Rationale

Funding Strategy

This project is funded through GO Bond funding.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/15	1,082,103
Total Budgetary Cost Estimate:		1,082,103

Means of Financing

Funding Source	Amount
General Obligation Bonds	1,078,603
Other - Local Funding	3,500
Total Programmed Funding:	1,082,103
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: N/A

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,223,037	1,615,406	108,160	112,486	116,985	120,000	150,000	0

Description and Scope

This project provides the neccesary 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

In past CIP budgets this project has been funded by GO bonds.

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

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/07 - 06/06	1,411,406
Construction	07/06 - 06/15	811,631
Total Budgetary Cost Estimate:		2,223,037

Means of Financing

Funding Source	Amount
General Obligation Bonds	1,898,767
Other - Local Funding	161,646
Transfer from General Fund	162,624
Total Programmed Funding:	2,223,037
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,915,653	2,308,022	108,160	112,486	116,985	120,000	150,000	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

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management		2,104,022
Construction	07/06 - 06/15	811,631
Total Budgetary Cost Estimate:		2,915,653

Means of Financing

Funding Source	Amount
General Obligation Bonds	2,793,653
Other - Federal Funding	122,000
Total Programmed Funding:	2,915,653
Future Funding Requirements:	0

Capital Improvements

Municipal Facilities

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

Comprehensive Plan Information

CIE Project: N/A
Plan Reference:
LOS/Concurrency: N/A
Project Need: N/A

Project Location

District:
Location: Downtown Portsmouth

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
9,125,000	5,675,000	3,200,000	0	0	250,000	0	0

Description and Scope

This project provides funding to completely repair the seawall from the North Landing to the southern end of the Seawall.
The next phase of this project is the replacement of seawall from North Landing to the marines at the the northend.

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 down to the southern end of the Seawall. Inspections have been completed for the Seawall located north of North Landing. Funding is being provided to address this major repair within the next 5 years and is critical to any redevelopment of the Holiday Inn site.

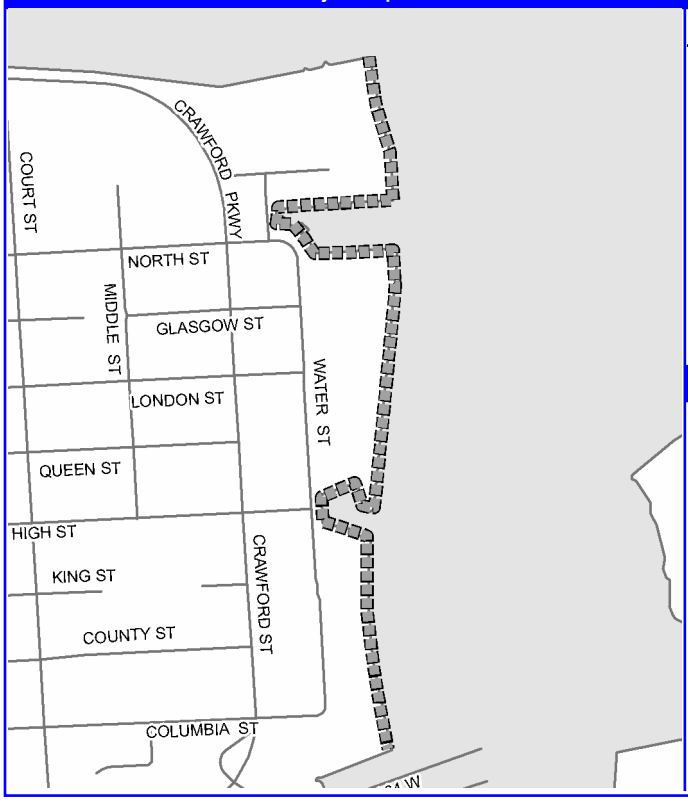
Funding Strategy

Project financed by GO bond funding
$1,250,000 was reprogrammed from the FY2009-2010 Capital Imrovement Fund from project #13009 to fund emergency repairs to the Elizabeth River Seawall. Ordinance 2011-01 Combined project 18310(Crawford parkway bulkhead replacement) with this project.$3,075000 made up of $1,950,000 sale of land and $1,125,000 GO Bonds originally reappropriated from Holliday Inn project was moved into this project as appropriated amount in fy2011

Operating Budget Impacts

No impact to the operating budget.

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/15	6,050,000
Construction	07/07 - 06/08	3,075,000
Total Budgetary Cost Estimate:		9,125,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	4,925,000
Sale of Property	1,950,000
Transfer from General Fund	2,250,000
Total Programmed Funding:	9,125,000
Future Funding Requirements:	0

Capital Improvements

Contingency

	Appropriated To Date	FY 2012 Adopted	Un-Appropriated Subsequent Years FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
Project Title								
Contingency	615,659	-	-	-	-	-	-	615,659
Total Project Cost	615,659	-	-	-	-	-	-	615,659
Debt Funding								
General Obligation Bonds	127	-	-	-	-	-	-	127
Other Funding								
Other - State Funding	550,000	-	-	-	-	-	-	550,000
Transfers								
Transfer from General Fund	65,532	-	-	-	-	-	-	65,532
Total Funding	615,659	-	-	-	-	-	-	615,659

City of Portsmouth
Fiscal Year 2012 Adopted Budget

Capital Improvements

Contingency

Project: 18807 | **Title:** Contingency | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
615,659	615,659	0	0	0	0	0	0

Description and Scope

Funding is allocated to this project based on project completion and residual funds are reallocated based on priority needs for the various CIP projects.

Rationale

Funding Strategy

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management		615,659
Total Budgetary Cost Estimate:		615,659

Means of Financing

Funding Source	Amount
General Obligation Bonds	127
Other - State Funding	550,000
Transfer from General Fund	65,532
Total Programmed Funding:	615,659
Future Funding Requirements:	0

Capital Improvements

Contingency

Project: New0057 | **Title:** Repayment of BAN | **Status:** Adopted

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location:

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	*Non-Appropriated Programmed CIP Funding* FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
0	0	0	0	0	0	0	0

Description and Scope

This represents the repayment of the bond anticipation note (BAN) issued in December 2008. The projects funded with the BAN were as follows:

•Street Improvement South Portsmouth $700,000 •Replacement of HVAC $100,000
•Pinner's Point Repayment 77,000 •ADA Compliance Mun Fac 75,000
•Traffic Signal Improvements 100,000 •Parking Garage Repairs 200,000
•Bridge Repairs 100,000 •Repair of Seawall 35,000
•ADA Compliance Curb Cuts 25,000 •Various Building Ren 500,000
•Ebony Heights Improvements 600,000 •Playground Equipment 60,000
•Holiday Inn Site Improvements 7,000,000 •Park View School 3,000,000
•Tidewater Community College Infrastructure 7,900,000 •Victory Elementary 2,500,000
•Recreation Facility Repair 100,000 •New Courts Complex 5,750,000
•Cavalier Manor Athletics Complex 100,000 •Churchland Park Field Renov 70,000
•Roof Replacement 100,000 •Open Space Master Plan 100,000
•HazMat Program 75,000 •Churchland Bridge 500,000

*Cost of Issuance & Misc $168,000

Rationale

A BAN is a temporary means of financing used as a short term solution for the funding of capital projects.

Funding Strategy

Permanent financing occured in FY 2011.

Project Map

Schedule of Activities

Capital Improvements

Project Activities	From - To	Amount
	Total Budgetary Cost Estimate:	0

Means of Financing

Funding Source	Amount
Total Programmed Funding:	0
Future Funding Requirements:	0

Capital Improvements

Parking Authority CIP

	Appropriated To Date	FY 2012 Adopted	*Un-Appropriated Subsequent Years* FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
Project Title								
County Street Parking Garage Replacement	-	-	250,000	1,600,000	1,500,000	-	3,350,000	3,350,000
Garage Facilities Repairs	521,795	-	-	-	-	-	-	521,795
Parking Garage Repairs	1,604,979	216,320	224,973	233,972	250,000	250,000	1,175,265	2,780,244
Total Project Cost	2,126,774	216,320	474,973	1,833,972	1,750,000	250,000	4,525,265	6,652,039
Debt Funding								
General Obligation Bonds	1,511,535	216,320	474,973	1,833,972	-	250,000	2,775,265	4,286,800
Other Funding								
Sale of Property	400,000	-	-	-	-	-	-	400,000
Transfers								
Transfer from General Fund	50,000	-	-	-	1,750,000	-	1,750,000	1,800,000
Transfer from Parking Authority Operating	165,239	-	-	-	-	-	-	165,239
Transfers Funding	215,239	-	-	-	1,750,000	-	1,750,000	1,965,239
Total Funding	2,126,774	216,320	474,973	1,833,972	1,750,000	250,000	4,525,265	6,652,039

Capital Improvements

Parking Authority CIP

Project: New0052 | **Title:** County Street Parking Garage Replacement | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: County Street

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	*Non-Appropriated Programmed CIP Funding* FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
3,350,000	0	0	250,000	1,600,000	1,500,000	0	12,650,000

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. The planned CIP provides funding beginning in FY13 to plan for the replacement of the garage.

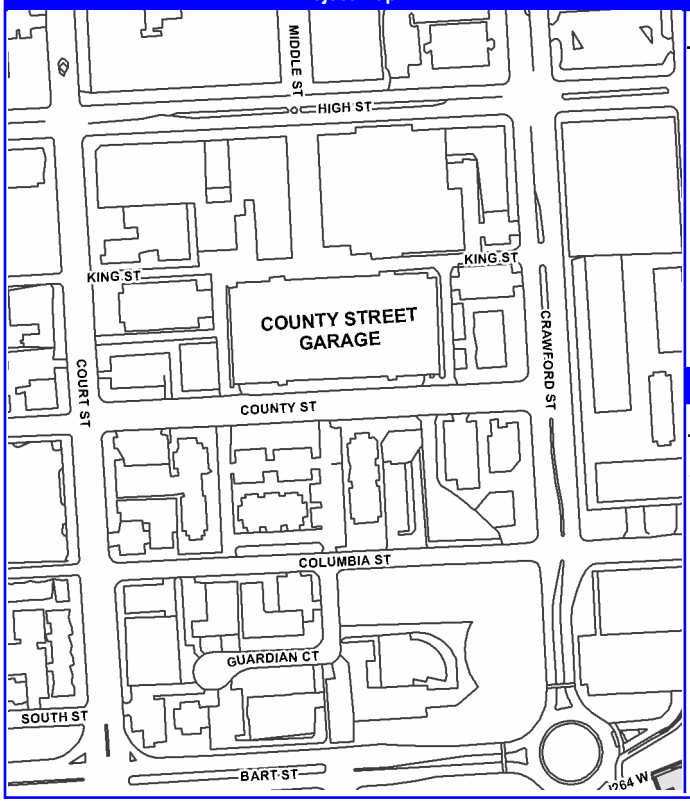
Rationale

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

Currently, no other funding sources have been identified for this project. $12650000 was removed from project in fy15 as part of exercise to keep the city in compliance with its CIP funding policy.of 12% of general fund revenue.This would be put back in fy2017

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/12 - 06/18	14,400,000
Design	07/12 - 06/18	1,600,000
Total Budgetary Cost Estimate:		16,000,000

Means of Financing

Funding Source	Amount
General Obligation Bonds	1,850,000
Transfer from General Fund	1,500,000
Total Programmed Funding:	3,350,000
Future Funding Requirements:	12,650,000

Capital Improvements

Parking Authority CIP

Project: 23107 | **Title:** Garage Facilities Repairs | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: City Wide

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
521,795	521,795	0	0	0	0	0	0

Description and Scope

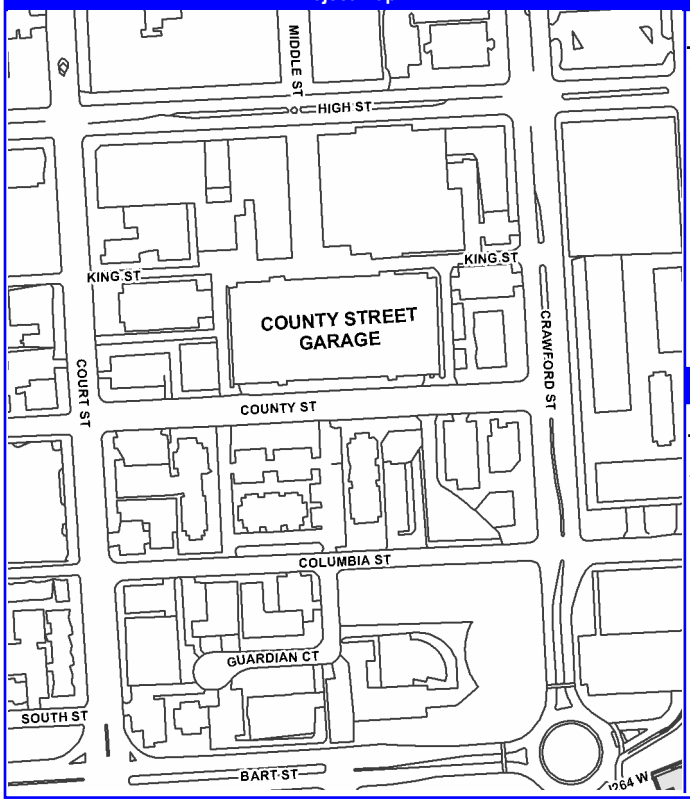
Ongoing capital funds are needed to make rehabilitation repairs to the nine City parking garages. Funding over the next five years will be used to address structural concerns in the Central Garage, County Street Garage, and painting in the Water Street Garage.

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

Project Map



Schedule of Activities

Project Activities	From - To	Amount
Construction	07/08 - 06/09	521,795
Total Budgetary Cost Estimate:		521,795

Means of Financing

Funding Source	Amount
General Obligation Bonds	356,556
Transfer from Parking Authority Operating	165,239
Total Programmed Funding:	521,795
Future Funding Requirements:	0

Capital Improvements

Parking Authority CIP

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: Undefined

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
2,780,244	1,604,979	216,320	224,973	233,972	250,000	250,000	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 $200,000 per year and includes a 4% CPI factor to cover the cost of inflation.$250,000 bond funding in FY15 was replaced with transfer from general fund.this is as part of exercise to keep the city in compliance of it's funding policy for CIP.$12400000 bond funding was also removed from New county street garage project to make up the $12.65m in total

Operating Budget Impacts

Maintaining the garages properly prevents escalating maintenance costs.

Project Map

MAP NOT APPLICABLE

Schedule of Activities

Project Activities	From - To	Amount
Project Management	07/06 - 06/15	2,780,244
Total Budgetary Cost Estimate:		2,780,244

Means of Financing

Funding Source	Amount
General Obligation Bonds	2,080,244
Sale of Property	400,000
Transfer from General Fund	300,000
Total Programmed Funding:	2,780,244
Future Funding Requirements:	0

Capital Improvements

Fleet Management

	Appropriated To Date	FY 2012 Adopted	*Un-Appropriated Subsequent Years* FY 2013	FY 2014	FY 2015	FY 2016	5 Year Total	CIP Total
Project Title								
City Garage Fleet	5,643,993	2,810,689	1,689,108	2,020,733	2,233,298	2,907,536	11,661,364	17,305,357
Waste Management Fleet	814,056	395,535	364,769	225,038	1,395,112	1,433,118	3,813,572	4,627,628
Total Project Cost	6,458,049	3,206,224	2,053,877	2,245,771	3,628,410	4,340,654	15,474,936	21,932,985
Debt Funding								
Master Lease Revenue	6,458,049	3,206,224	2,053,877	2,245,771	3,628,410	4,340,654	15,474,936	21,932,985
Total Funding	6,458,049	3,206,224	2,053,877	2,245,771	3,628,410	4,340,654	15,474,936	21,932,985

Capital Improvements

Fleet Management

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

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: City Garage

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
17,305,357	5,643,993	2,810,689	1,689,108	2,020,733	2,233,298	2,907,536	0

Description and Scope

This Projects records the City Garage Share of the Master Lease.This includes the General fund departments vehicle replacement plan for Fire, Police and other depts except Waste Management that is on the Master Lease.

Rationale

The City has a $28,000,000 line of Credit with Bank of America, this is appropriated on as needed basis for each year.

Funding Strategy

Project Map

NO MAP REQUIRED

Schedule of Activities

Project Activities	From - To	Amount
Vehicle Leasing		17,305,357
Total Budgetary Cost Estimate:		17,305,357

Means of Financing

Funding Source	Amount
Master Lease Revenue	17,305,357
Total Programmed Funding:	17,305,357
Future Funding Requirements:	0

City of Portsmouth
Fiscal Year 2012 Adopted Budget

Capital Improvements

Fleet Management

Project: 23612 | **Title:** Waste Management Fleet | **Status:** Active Project

Comprehensive Plan Information

CIE Project:
Plan Reference:
LOS/Concurrency:
Project Need: Growth, Other

Project Location

District:
Location: City Garage

Programmed Funding

Programmed Funding	Appropriated To Date	Budgeted FY 2012	Non-Appropriated Programmed CIP Funding FY 2013	FY 2014	FY 2015	FY 2016	Future Funding
4,627,628	814,056	395,535	364,769	225,038	1,395,112	1,433,118	0

Description and Scope

This is the Waste Management part of the 5 Year replacement cost summary prepared by City Garage to replace the City vehicle fleet

Rationale

Funding Strategy

The city currently has a $28,000,000 line of credit from Bank of America this is being appropriated over a 5 yr plan as needed.

Project Map

NO MAP REQUIRED

Schedule of Activities

Project Activities	From - To	Amount
Vehicle Leasing		4,627,628
Total Budgetary Cost Estimate:		4,627,628

Means of Financing

Funding Source	Amount
Master Lease Revenue	4,627,628
Total Programmed Funding:	4,627,628
Future Funding Requirements:	0

Capital Improvements