

Capital Improvements Plan

FY 2012 - 2021



Suffolk
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**CAPITAL IMPROVEMENTS PLAN
SUMMARY BY FUND
FY 2012 - 2021**

PLANNED EXPENDITURES		5 Year Summary					10 Year Summary			
		Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
PUBLIC UTILITIES FUND			51,425,000	30,460,000	10,500,000	71,975,000	13,900,000	178,260,000	80,850,000	259,110,000
STORMWATER FUND			1,030,000	-	-	-	-	1,030,000	-	1,030,000
RT 17 TAX DISTRICT FUND			-	1,000,000	-	-	-	1,000,000	-	1,000,000
GENERAL GOV'T. FUND			34,266,365	44,962,250	25,985,000	37,220,000	24,130,000	166,563,615	296,558,000	463,121,615
TOTAL ALL FUNDS:			86,721,365	76,422,250	36,485,000	109,195,000	38,030,000	346,853,615	377,408,000	724,261,615

FUNDING SOURCES									
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Public Utility Revenue Bonds		45,650,000	27,210,000	7,950,000	67,975,000	8,600,000	157,385,000	61,075,000	218,460,000
Transfer from Public Utility Fund		2,500,000	3,250,000	2,550,000	4,000,000	5,300,000	17,600,000	19,775,000	37,375,000
Support of Private Contrbns - WTW A		3,275,000	-	-	-	-	3,275,000	-	3,275,000
PUBLIC UTILITIES FUND		51,425,000	30,460,000	10,500,000	71,975,000	13,900,000	178,260,000	80,850,000	259,110,000
State/Federal Grant Funds		562,500	0	0	0	0	562,500	0	562,500
Transfer from Stormwater Fund		467,500	0	0	0	0	467,500	0	467,500
STORMWATER FUND		1,030,000	-	-	-	-	1,030,000	-	1,030,000
Transfer from Rt.17 Tax Distr. Fund		-	1,000,000	-	-	-	1,000,000	-	1,000,000
RT 17 TAX DISTRICT FUND		-	1,000,000	-	-	-	1,000,000	-	1,000,000
QSCAB School Construction Funds		1,500,000	13,500,000	-	-	-	15,000,000	-	15,000,000
State/Federal Grant Funds		2,597,210	1,456,200	934,000	440,000	770,000	6,197,410	1,150,000	7,347,410
Support of Private Contributions		-	-	-	-	-	-	5,000,000	5,000,000
Transfer from Info. Technology Fund		512,000	438,500	-	-	-	950,500	-	950,500
Transfer from Fleet Fund		-	-	300,000	-	-	300,000	-	300,000
Transfer from Stormwater Fund		1,056,000	-	-	-	-	1,056,000	-	1,056,000
Transfer from Road Maintenance Fund		128,000	900,000	-	-	-	1,028,000	-	1,028,000
Transfer from General Fund		2,979,790	4,362,550	4,761,000	4,310,000	4,800,000	21,213,340	21,420,000	42,633,340
General Obligation Bonds		25,493,365	24,305,000	19,990,000	32,470,000	18,560,000	120,818,365	268,988,000	389,806,365
GENERAL GOV'T. FUND		34,266,365	44,962,250	25,985,000	37,220,000	24,130,000	166,563,615	296,558,000	463,121,615
TOTAL ALL FUNDS:		86,721,365	76,422,250	36,485,000	109,195,000	38,030,000	346,853,615	377,408,000	724,261,615

GO Debt Capacity per Financial Advisor: **42,500,000** **23,000,000** **26,000,000** **37,500,000** **16,500,000**

GO Debt Capacity Excess: **15,506,635** **(14,805,000)** **6,010,000** **5,030,000** **(2,060,000)**

Annual Operating Impact	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
PUBLIC UTILITIES FUND	-	10,000	250,000	-	-
STORMWATER FUND:	-	-	-	-	-
GENERAL FUND - OPERATIONS:	384,000	(55,125)	175,115	(1,323,000)	2,015,000
ANTICIPATED DEBT SERVICE:	-	2,549,337	2,430,500	2,749,000	3,997,000
GENERAL FUND - CAPITAL CASH:	1,363,370	1,382,760	398,450	(451,000)	490,000
GENERAL GOV'T. FUND	1,747,370	3,876,972	3,004,065	975,000	6,502,000

General Government



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**CAPITAL IMPROVEMENTS PLAN
GENERAL GOV'T. FUND
FY 2012 - 2021**

General Government Projects	5 Year Summary							10 Year Summary		
	Planned Expenditures	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Parks & Recreation			310,000	2,395,000	330,000	340,000	350,000	3,725,000	8,950,000	12,675,000
Public Building & Facilities			26,964,365	2,715,250	15,065,000	1,060,000	1,920,000	47,724,615	9,740,000	57,464,615
Public Safety			795,000	14,730,000	840,000	1,470,000	2,610,000	20,445,000	32,860,000	53,305,000
Transportation			3,617,000	6,000,000	6,000,000	8,000,000	10,000,000	33,617,000	60,000,000	93,617,000
Public Schools			1,500,000	17,100,000	2,500,000	25,100,000	8,000,000	54,200,000	178,758,000	232,958,000
Village and Neighborhood Initiatives			1,080,000	2,022,000	1,250,000	1,250,000	1,250,000	6,852,000	6,250,000	13,102,000
Total General Government:			34,266,365	44,962,250	25,985,000	37,220,000	24,130,000	166,563,615	296,558,000	463,121,615

General Government Projects										
	Funding Sources	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
QSCAB School Construction Funds			1,500,000	13,500,000	-	-	-	15,000,000	-	15,000,000
State/Federal Grant Funds			2,597,210	1,456,200	934,000	440,000	770,000	6,197,410	1,150,000	7,347,410
Support of Private Contributions			-	-	-	-	-	-	5,000,000	5,000,000
Transfer from Info. Technology Fund			512,000	438,500	-	-	-	950,500	-	950,500
Transfer from Fleet Fund			-	-	300,000	-	-	300,000	-	300,000
Transfer from Stormwater Fund			1,056,000	-	-	-	-	1,056,000	-	1,056,000
Transfer from Road Maintenance Fund			128,000	900,000	-	-	-	1,028,000	-	1,028,000
Transfer from General Fund			2,979,790	4,362,550	4,761,000	4,310,000	4,800,000	21,213,340	21,420,000	42,633,340
General Obligation Bonds			25,493,365	24,305,000	19,990,000	32,470,000	18,560,000	120,818,365	268,988,000	389,806,365
Total General Government:			34,266,365	44,962,250	25,985,000	37,220,000	24,130,000	166,563,615	296,558,000	463,121,615

Annual Operating Impact	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Parks & Recreation	-	-	125,000	-	-
Public Building & Facilities	384,000	(55,125)	40,115	(1,323,000)	-
Public Safety	-	-	10,000	-	15,000
Transportation	-	-	-	-	-
Public Schools	-	-	-	-	2,000,000
Village and Neighborhood Initiatives	-	-	-	-	-
Total Operating Cost	384,000	(55,125)	175,115	(1,323,000)	2,015,000

**CAPITAL IMPROVEMENTS PLAN
PARKS AND RECREATION
FY 2012 - 2021**

Parks and Recreation	5 Year Summary							10 Year Summary	
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Parks & Rec-Capital Maintenance	-	310,000	320,000	330,000	340,000	350,000	1,650,000	1,900,000	3,550,000
Suffolk Seaboard Trails (Tea21 grant)	1,274,250	-	-	-	-	-	-	1,000,000	1,000,000
Planter's Club Improvements	-	-	325,000	-	-	-	325,000	-	325,000
Parks & Rec Maintenance Facility	-	-	-	-	-	-	-	1,400,000	1,400,000
Driver Park Sports Complex Ph I	450,000	-	-	-	-	-	-	2,900,000	2,900,000
New Southern Elem. Joint Rec Facility	-	-	1,750,000	-	-	-	1,750,000	-	1,750,000
Nansemond River Boat Ramp	-	-	-	-	-	-	-	1,750,000	1,750,000
Total	1,724,250	310,000	2,395,000	330,000	340,000	350,000	3,725,000	8,950,000	12,675,000

Parks and Recreation									
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
State/Federal Grant Funds		-	-	-	-	-	-	800,000	800,000
Transfer from General Fund		310,000	320,000	330,000	340,000	350,000	1,650,000	2,100,000	3,750,000
General Obligation Bonds		-	2,075,000	-	-	-	2,075,000	6,050,000	8,125,000
Total		310,000	2,395,000	330,000	340,000	350,000	3,725,000	8,950,000	12,675,000

Annual Operating Impact	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Parks & Rec-Capital Maintenance					
Suffolk Seaboard Trails (Tea21 grant)					
Planter's Club Improvements					
Parks & Rec Maintenance Facility					
Driver Park Sports Complex Ph I					
New Southern Elem. Joint Rec Facility			125,000		
Nansemond River Boat Ramp					
Total Operating Cost	-	-	125,000	-	-

Parks and Recreation

Parks & Recreation - Capital Maintenance



The parks & recreation capital maintenance program is implemented to ensure that existing and new parks and recreation facilities are kept safe for continued public use and enjoyment. Funding addresses a variety of issues such as compliance with the Americans with Disabilities Act (ADA); fire safety and building code compliance; lighting upgrades; and repair and/or replacement of antiquated shelters, restrooms, offices, and storage buildings. Other improvements include drainage, roadway, parking, landscaping, and water and sewer connections for all regional and neighborhood parks.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$310,000	\$320,000	\$330,000	\$340,000	\$350,000	\$1,900,000	\$3,550,000

Operating Costs: The project will not have an operating impact on the City.



Suffolk Seaboard Trails

The Suffolk Seaboard Trails project involves the construction of a citywide system of multi-use trails linking parks, recreation, cultural, historic facilities, and neighborhoods. The 11.5 mile trail will be completed in four phases beginning in historic downtown and ending at the Chesapeake City Line near Interstate 664. The funding request is for the design and construction of Phase II from Suburban Drive to Nansemond Parkway. It is anticipated that state and federal grants will provide for 80% of the project cost.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000

Operating Costs: The projected annual operating cost of the trail project is \$25,000 beginning in FY 18.

Parks and Recreation



Planter's Club Improvements

The project will provide for improvements to the Planter's Club, the Department of Parks & Recreation's most rented facility, which is available for family reunions, wedding receptions, and other special events. The improvements to the Planter's Club will include the construction of a parking lot; exterior security lighting; replacement of the upper HVAC system, an existing handicap ramp, and outdoor deck; and stabilization of the shoreline.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$325,000	\$0	\$0	\$0	\$0	\$325,000

Operating Costs: The project will not have an operating impact on the City.



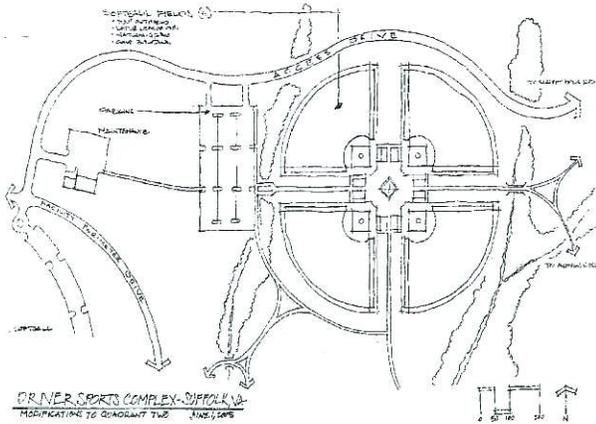
Parks & Recreation Maintenance Facility

The project will provide for the design and construction of a new maintenance facility including buildings, infrastructure, utilities, and parking to house the Department of Parks & Recreation's maintenance, parks, and landscaping crews, as well as all equipment and vehicles.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$1,400,000	\$1,400,000

Operating Costs: The projected annual operating cost of the parks & recreation maintenance facility is \$50,000 beginning in FY 19.

Parks and Recreation



Driver Park Sports Complex Phase I

The project will fund Phase I of the Driver Park Sports Complex. Phase I of this project will consist of a lighted four-field little league and adult softball/baseball tournament facility, concession and restroom building, and parking area. The Driver Park Sports Complex will provide a facility to host major softball/baseball tournaments in Suffolk, creating a positive economic impact for local businesses, and providing recreational enjoyment citywide.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$2,900,000	\$2,900,000

Operating Costs: The projected annual operating cost of Phase I of the Driver Park Sports Complex is \$50,000 beginning in FY 19.



New Southern Elementary School Joint Recreation Facility

The project will provide for a joint use recreation center with Suffolk Public Schools in the new southern elementary school. The facility will include a regulation gym, office space, fitness room, and multipurpose room for after school recreational activities.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$1,750,000	\$0	\$0	\$0	\$0	\$1,750,000

Operating Costs: The projected annual operating cost of the new joint use recreation center is \$125,000 beginning in FY 14.

Parks and Recreation



Nansemond River Boat Ramp

The project will provide for the acquisition of property, design, site preparation, infrastructure, and construction of a public use boat ramp and parking area to allow for public boat access to the Nansemond River.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$1,750,000	\$1,750,000

Operating Costs: The projected annual operating cost of the boat ramp is \$50,000 beginning in FY 18.

**CAPITAL IMPROVEMENTS PLAN
PUBLIC BUILDINGS AND FACILITIES
FY 2012 - 2021**

Public Building and Facilities	5 Year Summary						10 Year Summary		
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
City Airport:									
Airport Parallel Taxiway (2% local)	955,000	150,000	750,000	750,000	-	-	1,650,000	-	1,650,000
Airport Secytr Imprvmnts (20% local)	300,000	100,000	-	100,000	-	100,000	300,000	100,000	400,000
Airport Commercial Hangar (100% local)	909,856	-	-	400,000	-	-	400,000	-	400,000
Airport Exec. Terminal (20% local)	-	-	-	40,000	80,000	800,000	920,000	-	920,000
Airport Maint. Storage Bldg (63% local)	75,000	-	-	100,000	-	-	100,000	-	100,000
Airport Runway Safety Extn (2% local)	5,558,000	1,740,000	-	-	-	-	1,740,000	-	1,740,000
Airport Renov of Storage Bay (100% local)	-	-	-	75,000	-	-	75,000	-	75,000
Airport T-Hangar Constr. (local/state)	-	-	-	-	470,000	500,000	970,000	-	970,000
City Buildings:									
Public Building Capital Maintenance		530,000	626,750	600,000	510,000	520,000	2,786,750	2,750,000	5,536,750
New Municipal Building		22,748,365	-	-	-	-	22,748,365	-	22,748,365
Central Library Facility	101,000	-	-	-	-	-	-	6,890,000	6,890,000
Operations Maint. Facility - NOTE A	4,850,000	1,184,000	900,000	13,000,000	-	-	15,084,000	-	15,084,000
City Technology Infrastructure:									
Citywide Software System Replacmt	300,000	512,000	438,500				950,500	-	950,500
Total	13,048,856	26,964,365	2,715,250	15,065,000	1,060,000	1,920,000	47,724,615	9,740,000	57,464,615

Public Building and Facilities									
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Funding Sources									
State/Federal Grant Funds		1,932,200	735,000	884,000	440,000	720,000	4,711,200	80,000	4,791,200
Transfer from Info. Technology Fund		512,000	438,500	-	-	-	950,500	-	950,500
Transfer from Fleet Fund		-	-	300,000	-	-	300,000	-	300,000
Transfer from Stormwater Fund		1,056,000	-	-	-	-	1,056,000	-	1,056,000
Transfer from Road Maintenance Fund		128,000	900,000	-	-	-	1,028,000	-	1,028,000
Transfer from General Fund		587,800	641,750	1,181,000	620,000	1,200,000	4,230,550	2,770,000	7,000,550
General Obligation Bonds		22,748,365	-	12,700,000	-	-	35,448,365	6,890,000	42,338,365
Total		26,964,365	2,715,250	15,065,000	1,060,000	1,920,000	47,724,615	9,740,000	57,464,615

NOTE A: Year 3 financing to be supported by \$300k cash from Fleet; debt backed by GO Bonds of the City with debt payments paid by Road Maint. Funding.

Annual Operating Impact	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
City Airport:					
Airport Parallel Taxiway (2% local)					
Airport Secytr Imprvmnts (20% local)					
Airport Commercial Hangar (100% local)				(24,000)	
Airport Exec. Terminal (20% local)					
Airport Maint. Storage Bldg (63% local)				1,000	
Airport Runway Safety Extn (2% local)					
Airport Renov of Storage Bay (100% local)					
Airport T-Hangar Constr. (local/state)					
City Buildings:					
Public Building Capital Maintenance					
New Municipal Building			300,000		
Central Library Facility					
Operations Maint. Facility - NOTE A				(1,300,000)	
City Technology Infrastructure:					
Citywide Software System Replacmt	384,000	(55,125)	(259,885)		
Total Operating Cost	384,000	(55,125)	40,115	(1,323,000)	-

Public Buildings and Facilities

City Airport



Airport Parallel Taxiway

This project will provide for the planning and construction of a partial parallel taxiway to improve the efficiency and safety of aircraft taxiing to the ends of the airport runway. The project will be funded through a combination of federal (95%), state (3%), and local (2%) funds.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$150,000	\$750,000	\$750,000	\$0	\$0	\$0	\$1,650,000

Operating Costs: The project will not have an operational impact on the City.



Airport Security Improvements

The project will provide for upgrades to airport security to meet new Transportation Security Administration safety guidelines. Upgrades will include improvements to the airport's video surveillance and recording system to allow for digital recording, tarmac and hangar area lighting, and security fencing and gates for new hangar areas. The project will be funded through a combination of state (80%) and local (20%) funds.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$100,000	\$0	\$100,000	\$0	\$100,000	\$100,000	\$400,000

Operating Costs: The project will not have an operational impact on the City.

Public Buildings and Facilities

City Airport



Airport Commercial Hangar

The project provides for site preparation, paving, and construction of a new commercial box hangar to be leased to private business. Revenue derived from the lease of the commercial hangar space will provide for the debt repayment of the commercial hangar construction.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$400,000	\$0	\$0	\$0	\$400,000

Operating Costs: The new commercial hangar is projected to generate \$24,000 in annual lease revenue beginning in FY 15.



Airport Executive Terminal

The project involves the study, design, and construction of a new state of the art airport terminal to replace the existing 20 year old building. The project continues the systematic expansion of the airport consistent with the airport layout plan and economic development priorities. The project will be funded through a combination of state (80%) and local (20%) funds.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$40,000	\$80,000	\$800,000	\$0	\$920,000

Operating Costs: The projected annual operating cost is estimated at \$20,000 for building utilities and maintenance beginning in FY 17.

Public Buildings and Facilities

City Airport



Airport Maintenance Storage Building

This project will provide for the construction of an airport maintenance storage building to store and maintain the airport's ground equipment. The project will be funded through a combination of local (63%) and state (37%) funds.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000

Operating Costs: The projected annual operating cost is \$1,000 for utilities beginning in FY 15.



Airport Runway Safety Area Extension

The project will provide for Phase II construction of the Runway 4/22 Safety Area extension to 1,000 feet as required by the Federal Aviation Administration's new safety standards. The project will be funded through a combination of federal (95%), state (3%), and local (2%) funds.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$1,740,000	\$0	\$0	\$0	\$0	\$0	\$1,740,000

Operating Costs: The project will not have an operational impact on the City.

Public Buildings and Facilities

City Airport



Airport Renovation of Storage Bay

The project provides for the repair and renovation of the existing 7,200 square foot parking structure which is used for storage of the airport's ground maintenance and support equipment. The existing storage bay is in disrepair and needs to be renovated to ensure the upkeep of airport maintenance and support equipment. The project will be 100% funded by local funds.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000

Operating Costs: The project will not have an operational impact on the City.



Airport T-Hangar Construction

The project will provide for the site preparation, paving, and construction of T-Hangar G. This 12 unit T-Hangar facility will be leased to citizens that desire to maintain their private airplanes at the Suffolk Executive Airport. The site preparation and paving costs will be 80% state funded. The balance of the site preparation and paving costs and 100% of the T-Hangar construction will be locally funded. The lease of space in the T-Hangar facility will support the local operating costs of the project.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$470,000	\$500,000	\$0	\$970,000

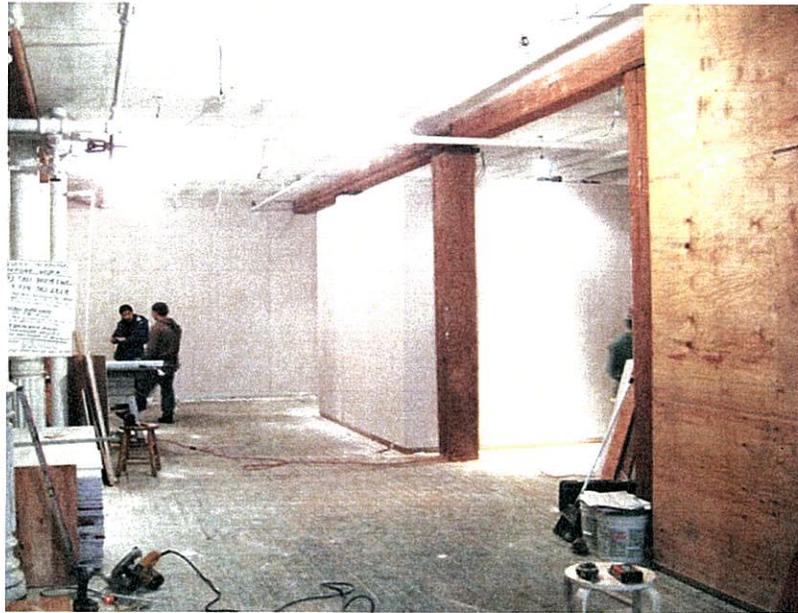
Operating Costs: The new T-Hangar is projected to generate \$32,400 in annual lease revenue beginning in FY 17.

Public Buildings and Facilities

City Buildings

Public Building Capital Maintenance

A proactive building maintenance program is implemented to protect the City's significant investment in public buildings. Capital maintenance projects include renovations and repairs to buildings and systems as well as compliance with the Americans with Disabilities Act (ADA) requirements. Beginning in FY 12, the public building capital maintenance program will include the maintenance of parks & recreation buildings and police and fire building security systems.



<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$530,000	\$626,750	\$600,000	\$510,000	\$520,000	\$2,750,000	\$5,536,750

Operating Costs: The project will not have an operational impact on the City.

Public Buildings and Facilities

City Buildings

New Municipal Building

The project provides for the acquisition of land, design, and construction of a New Municipal Building. The New Municipal Building will resolve numerous issues related to the nearly 50 year old existing municipal building including unsafe conditions, inadequacies and obsolescence of the E-911 emergency service and communications system, inefficiencies associated with decentralized municipal government facilities and operations, operational and safety concerns with antiquated buildings and technology, and increasing costs for leases, operations, and maintenance on multiple properties which put the City at financial risk and liability.



<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$22,748,365	\$0	\$0	\$0	\$0	\$0	\$22,748,365

Operating Costs: The projected annual operating cost of the New Municipal Building is \$300,000 including utilities, security, and maintenance costs beginning in FY 14.

Public Buildings and Facilities

City Buildings

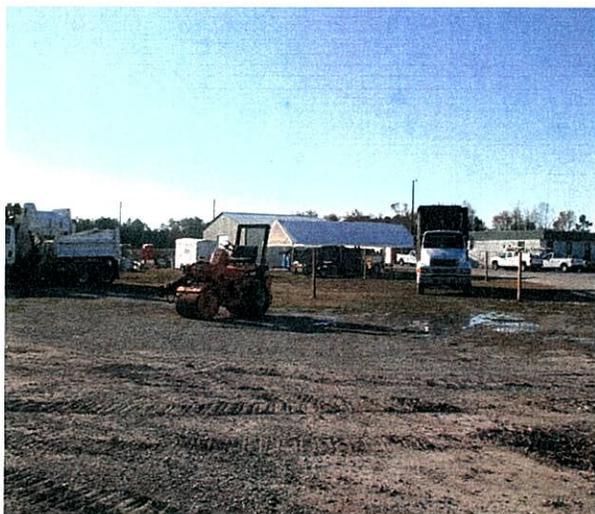


Central Library Facility

This project provides for the design and construction of a new 25,000 square foot Central Library Facility to replace the undersized existing Morgan Memorial Library in Downtown Suffolk. The facility will be located on a site yet to be determined in the core city. This project has been identified in the *Downtown Suffolk Initiatives Plan Update*.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$6,890,000	\$6,890,000

Operating Costs: The projected annual operating cost of the new Central Library Facility is \$130,000 including utilities, security, and maintenance beginning in FY 18.



Operations Maintenance Facility

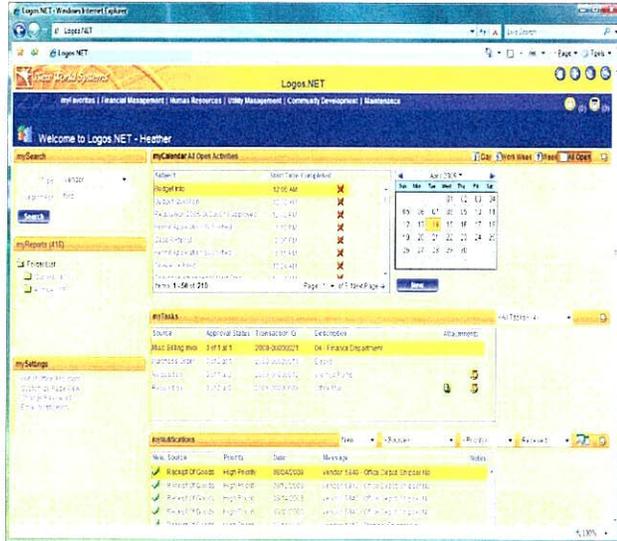
This project funds the phased development of the City's new operations center for Public Works, Public Utilities, and Fleet fueling facilities. The operations maintenance facility will replace severely deteriorated or currently leased structures, and will be developed through a phased approach.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$1,184,000	\$900,000	\$13,000,000	\$0	\$0	\$0	\$15,084,000

Operating Costs: Year three financing will be supported by \$300,000 cash from the Fleet Fund and debt payments from the Road Maintenance Fund.

Public Buildings and Facilities

City Technology Infrastructure



Citywide Software System Replacement

This project provides for the purchase and implementation of the Enterprise Resource Planning (ERP) system. The ERP system will provide a modern platform and replace the antiquated AS400 financial/tax system which the City has used for over 15 years. The ERP software will integrate activities across functional departments including modules for finance (general ledger, accounts payable and purchasing), human resources/payroll, community development (permitting), and revenue/tax. The new system will improve and streamline internal business processes.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$512,000	\$438,500	\$0	\$0	\$0	\$0	\$950,500

Operating Costs: The projected annual operating impact of the ERP system is \$384,000 (FY12) with a credit of \$55,125 (FY 13) and \$259,885 (FY14) and beyond for annual support, upgrades, and maintenance.

**CAPITAL IMPROVEMENTS PLAN
PUBLIC SAFETY
FY 2012 - 2021**

Public Safety	5 Year Summary							10 Year Summary		
	Planned Expenditures	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Fire & Rescue:										
Fire Engines	-	550,000			580,000		650,000	1,780,000	3,730,000	5,510,000
Ambulance	-	245,000			260,000	275,000	290,000	1,070,000	955,000	2,025,000
Aerial Platform Truck (15 staff)	-					995,000		995,000	2,500,000	3,495,000
Fire Rescue Truck	-						750,000	750,000	825,000	1,575,000
Rehab Truck	-							-	450,000	450,000
Holland Road Fire Stn (33 staff)	-							-	4,500,000	4,500,000
Nansmnd PS Centr/Training (36 staff)	-						500,000	500,000	5,900,000	6,400,000
Carolina Road Fire Stn (21 staff)	-							-	4,500,000	4,500,000
Lake Kilby Fire Station Addition	-							-	350,000	350,000
College Drive Fire Station	-							-	500,000	500,000
Breathing Air System	-					200,000		200,000	-	200,000
Police:										
Nansmnd PS Centr/Training (19 staff)	-						420,000	420,000	8,480,000	8,900,000
E-911 Equipment Upgrade & Tower Surveillance Vehicle	-		14,730,000					14,730,000	-	14,730,000
Total	-	795,000	14,730,000	840,000	1,470,000	2,610,000	20,445,000	32,860,000	53,305,000	

Public Safety										
Funding Sources	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total	
State/Federal Grant Funds		50,000	-	50,000	-	50,000	150,000	270,000	420,000	
Support of Private Contributions		-	-	-	-	-	-	5,000,000	5,000,000	
General Obligation Bonds		745,000	14,730,000	790,000	1,470,000	2,560,000	20,295,000	27,590,000	47,885,000	
Total		795,000	14,730,000	840,000	1,470,000	2,610,000	20,445,000	32,860,000	53,305,000	

Annual Operating Impact	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Fire & Rescue:					
Fire Engines					
Ambulance					
Aerial Platform Truck (15 staff)					
Fire Rescue Truck					15,000
Rehab Truck					
Holland Road Fire Stn (33 staff)					
Nansmnd PS Centr/Training (36 staff)					
Carolina Road Fire Stn (21 staff)					
Lake Kilby Fire Station Addition					
College Drive Fire Station					
Breathing Air System					
Police:					
Nansmnd PS Centr/Training (19 staff)					
E-911 Equipment Upgrade & Tower Surveillance Vehicle			10,000		
Total Operating Cost	-	-	10,000	-	15,000

Public Safety

Fire & Rescue



Fire Engines

The expansion of fire & rescue facilities and aging of existing fire engines requires the acquisition of new and replacement equipment. This project identifies a systematic approach for acquiring new fire engines as new facilities are constructed and replacing old fire engines that have exceeded their life expectancy.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$550,000	\$0	\$580,000	\$0	\$650,000	\$3,730,000	\$5,510,000

Operating Costs: Additional annual operating costs are not anticipated in the first 5 years of the CIP. The fire engines that will be purchased during this time period are replacement engines. New fire engines that are purchased in FY 17-FY 21 and associated with newly planned fire stations will have additional annual operating costs of \$18,000 per fire engine.



Ambulances

The expansion of fire & rescue to include emergency medical services has necessitated the acquisition of additional ambulances to ensure the provision of rapid response to emergency medical incidents. This project identifies a systematic approach for acquiring new ambulances as new facilities are constructed and replacing old ambulances that have exceeded their life expectancy.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$245,000	\$0	\$260,000	\$275,000	\$290,000	\$955,000	\$2,025,000

Operating Costs: Additional annual operating costs are not anticipated in the first 5 years of the CIP. The ambulances that will be purchased during this time period are replacement ambulances. New ambulances purchased in FY 17-FY 21 and associated with newly planned fire stations will have additional annual operating costs of \$18,000 per ambulance.

Public Safety

Fire & Rescue



Aerial Platform Truck

The project will provide for the purchase of a replacement aerial platform truck for the Whitmarsh Road Fire Station in FY 15. The truck will provide high rise fire suppression and rescue support in the downtown and industrial districts. Additional aerial platform trucks are programmed for acquisition in subsequent years to support the capabilities of newly planned and existing fire stations throughout the City.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$995,000	\$0	\$2,500,000	\$3,495,000

Operating Costs: No additional annual operating costs are associated with replacement aerial platform trucks. A new aerial platform truck programmed for FY 18 will have an annual operating impact of \$18,000.

Fire Rescue Truck

The project will provide for the purchase of a heavy rescue truck in FY 16 for the North Suffolk Public Safety Center. This truck will provide specialty rescue equipment such as air tools, hydraulic tools, cutting tools, cutting torches, and lighting for response to motor vehicle incidents, structure fires, collapsed structures, water rescues, and other incidents. Future years funding provide for replacements or additions to the fleet.



<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$750,000	\$825,000	\$1,575,000

Operating Costs: A new fire rescue truck programmed for FY 16 will result in an annual operating impact of \$15,000. A replacement fire rescue truck programmed for FY 19 will not have an operational impact on the City.

Public Safety

Fire & Rescue



Rehab Truck

The project will provide for the purchase of a replacement rehabilitation truck that provides a climate controlled environment for firefighters to receive rehabilitation treatment and medical evaluations during emergency incidents.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$450,000	\$450,000

Operating Costs: The project will not have an additional annual operating impact on the City.



Holland Road Fire Station

Funding will provide for the construction of a three bay fire station/public safety center to provide fire protection and emergency medical services to the growing areas along Route 58 and surrounding communities.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$4,500,000	\$4,500,000

Operating Costs: The projected annual operating cost is estimated at \$1,700,000 beginning in FY 20 to include the addition of 33 new firefighters and associated building utility costs.

Public Safety

Fire & Rescue

Nansemond Parkway Public Safety and Training Center - Fire

The project will provide for the design and construction of a joint fire/police station to provide fire, emergency medical services, and police protection to the growing areas of Nansemond Parkway and Wilroy Road. The fire station portion of the overall complex will include 14,700 square feet with equipment bays, offices, staff facilities, a meeting room, and lobby. The new fire station will reduce response times and fill a void between Northern Suffolk and Downtown while providing support to the Driver area and surrounding communities. A regional training facility is also envisioned as part of the joint fire/police station project. The regional training center will serve the cities of Suffolk, Portsmouth, and Franklin providing required and advanced training in firefighting, emergency medical services, and police certification. The joint training center will include three classrooms, a ten lane firearms range, training staff offices, burn building, equipment storage, and restroom/shower facilities.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$500,000	\$5,900,000	\$6,400,000



Page 5.1

Operating Costs: The projected annual operating cost of fire & rescue's share of the public safety and training center is \$2,050,000 beginning in FY 18 to include the addition of 36 new firefighters and associated building utilities.

Public Safety

Fire & Rescue



Carolina Road Fire Station

The project will provide for the construction of a three bay fire station/public safety center to provide fire protection and emergency medical services to the growing areas of Route 13 and Route 32 between Downtown Suffolk and the Village of Whaleyville.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$4,500,000	\$4,500,000

Operating Costs: The projected annual operating cost is \$1,700,000 beginning in FY 22 to include the addition of 33 new firefighters and associated building utilities.



Lake Kilby Fire Station Addition

The project will provide for the construction of an addition to the Lake Kilby Fire Station to include a shower/locker room, training room, and bay for a future ambulance.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000

Operating Costs: The project will not have an operational impact on the City.

Public Safety

Fire & Rescue



College Drive Fire Station

The project will provide for the design of a three bay fire station/public safety center to provide fire protection and emergency medical services to the highly populated area of Harbour View in Northern Suffolk. The construction phase of the project is outside of the 10 year CIP program.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000

Operating Costs: The design phase of the project will not have an operational impact on the City.



Breathing Air System

The project will provide for the acquisition of a replacement breathing air system to refill breathing air cylinders used by firefighters during entry into hazardous environments such as structure fires, vehicle fires, and hazmat incidents.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000

Operating Costs: The project will not have an operational impact on the City.

Public Safety

Police



Nansemond Parkway Public Safety and Training Center

The project will provide for the construction of a 11,700 square foot police station in conjunction with a 14,700 square foot fire station and 19,000 square foot shared training facility to include three classrooms, a ten lane firearms range, training staff offices, equipment storage, and restroom/shower facilities. The addition of this facility will enhance police protection in the Nansemond Parkway/Wilroy Road corridor, help reduce response times, and fill a void between Northern Suffolk and Downtown.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$420,000	\$8,480,000	\$8,900,000

Operating Costs: The projected annual operating cost of the police department's portion of the project is \$2,150,000 beginning in FY 18 to include the addition of 19 police officers and associated building utilities.



E-911 Equipment Upgrade & Tower

The project will provide for the complete replacement of the current E-911 center, all communications equipment, radio systems, and the municipal communications tower. The current radio and emergency dispatch systems are at the end of their useful life. Additionally, the Commonwealth of Virginia is under a 2015 deadline for the implementation of new P25 technology compliance to improve interoperability per state and federal homeland security initiatives.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$14,730,000	\$0	\$0	\$0	\$0	\$14,730,000

Operating Costs: The projected annual operating cost of the E-911 equipment and tower is \$10,000 beginning in FY 14.

Public Safety

Police



Surveillance Vehicle

The project will provide for the purchase of a surveillance vehicle to enhance covert surveillance activities on persons believed to be involved in criminal activity. Public Safety grants are targeted as the project funding source.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$170,000	\$170,000

Operating Costs: The projected annual operating cost of the surveillance vehicle is \$2,500 for fuel and maintenance beginning in FY 2021.

**CAPITAL IMPROVEMENTS PLAN
TRANSPORTATION
FY 2012 - 2021**

Transportation	5 Year Summary						10 Year Summary		
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Planned Expenditures									
<u>Transportation Safety:</u> Channel Dredging	430,000	617,000	-	-	-	-	617,000	-	617,000
<u>Level of Service Enhancements:</u> Local Urban Rdway Constrn-Comp Plan	-	2,000,000	4,000,000	4,000,000	6,000,000	8,000,000	24,000,000	50,000,000	74,000,000
Local Urban Intrsectn Const -Comp Plan	-	1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	9,000,000	10,000,000	19,000,000
Total	430,000	3,617,000	6,000,000	6,000,000	8,000,000	10,000,000	33,617,000	60,000,000	93,617,000

Transportation									
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Funding Sources									
State/Federal Grant Funds		327,010	0	0	0	0	327,010	-	327,010
Transfer from General Fund		1,289,990	2,000,000	2,000,000	2,000,000	2,000,000	9,289,990	10,000,000	19,289,990
General Obligation Bonds		2,000,000	4,000,000	4,000,000	6,000,000	8,000,000	24,000,000	50,000,000	74,000,000
Total		3,617,000	6,000,000	6,000,000	8,000,000	10,000,000	33,617,000	60,000,000	93,617,000

Annual Operating Impact	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
<u>Transportation Safety:</u> Channel Dredging					
<u>Level of Service Enhancements:</u> Local Urban Rdway Constrn-Comp Plan					
Local Urban Intrsectn Const -Comp Plan					
Total Operating Cost	-	-	-	-	-

Transportation



Channel Dredging

The project will provide for the dredging of the mouth of Bennett's Creek to ensure the waterway remains navigable for business and recreational users. The City partners with the U. S. Army Corps of Engineers to fund the dredge project. The City anticipates that 53% of the dredging costs are eligible for federal funding.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$617,000	\$0	\$0	\$0	\$0	\$0	\$617,000

Operating Costs: The project will not have an operational impact on the City.



Local Urban Roadway Construction Comprehensive Plan

The project will provide funding to undertake various roadway construction projects recommended in the City's 2026 Comprehensive Plan.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$2,000,000	\$4,000,000	\$4,000,000	\$6,000,000	\$8,000,000	\$50,000,000	\$74,000,000

Operating Costs: The project will not have an operational impact on the City.

Transportation



Local Urban Intersection Construction Comprehensive Plan

The project involves the construction of various intersection improvements to improve traffic flow and safety as recommended in the City's 2026 Comprehensive Plan.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,000,000	\$19,000,000

Operating Costs: The project will not have an operational impact on the City.

**CAPITAL IMPROVEMENTS PLAN
PUBLIC SCHOOLS
FY 2012 - 2021**

Public Schools	5 Year Summary							10 Year Summary	
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Hazardous Material Management	-	-	100,000	-	100,000	-	200,000	300,000	500,000
New Southern Elementary School - A	1,502,700	1,500,000	16,000,000	-	-	-	17,500,000	-	17,500,000
New Middle-1000 student NE area	-	-	-	-	25,000,000	-	25,000,000	-	25,000,000
Driver Elem. Renov./Addition	-	-	-	-	-	8,000,000	8,000,000	-	8,000,000
John Yeates Middle Renov./Addtn-B	-	-	-	-	-	-	-	16,862,000	16,862,000
Operations Facility-Printshop/Textbks/Food Svc	-	-	-	2,500,000	-	-	2,500,000	-	2,500,000
Education/Tech Bldg - Renov. Old HHS	-	-	1,000,000	-	-	-	1,000,000	-	1,000,000
JFK Middle Renov./Addition	-	-	-	-	-	-	-	16,052,000	16,052,000
Forest Glen Middle Renov./Addition	-	-	-	-	-	-	-	15,775,000	15,775,000
Elephants Fork Elem. Renov./Addition	-	-	-	-	-	-	-	15,765,000	15,765,000
Lakeland High School Renovation	-	-	-	-	-	-	-	46,688,000	46,688,000
Nansemond River High Schl Renov.	-	-	-	-	-	-	-	48,089,000	48,089,000
Kilby Shores Elem Renov./Addition	-	-	-	-	-	-	-	17,227,000	17,227,000
New High School	-	-	-	-	-	-	-	2,000,000	2,000,000
Total	1,502,700	1,500,000	17,100,000	2,500,000	25,100,000	8,000,000	54,200,000	178,758,000	232,958,000

Public Schools	5 Year Summary							10 Year Summary	
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
QSCAB School Construction Funds	-	1,500,000	13,500,000	-	-	-	15,000,000	-	15,000,000
Transfer from General Fund	-	-	100,000	-	100,000	-	200,000	300,000	500,000
General Obligation Bonds	-	-	3,500,000	2,500,000	25,000,000	8,000,000	39,000,000	178,458,000	217,458,000
Total	-	1,500,000	17,100,000	2,500,000	25,100,000	8,000,000	54,200,000	178,758,000	232,958,000

A: Funding will accommodate up to 700 student capacity. Project is pending site selection and QSCAB funding award.
B: It is recommended that consideration be given to the possibilities that may exist to expand John Yeates Middle School with a potential second story to avoid an additional new middle school. If not, it is recommended that consideration be given to colocation of the additional middle school on this site to promote cost containment and eliminate duplication of certain school elements.

Annual Operating Impact	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Hazardous Material Management	-	-	-	-	-
Holland/Whaleyville Elem. Replmt - A	-	-	-	-	-
Florncce Bwscr/Mt. Zion -to be closed	-	-	-	-	-
Robertson & SW Elem.-transfer to city	-	-	-	-	-
New Middle-1000 student NE area	-	-	-	-	2,000,000
Driver Elem. Renov./Addition	-	-	-	-	-
John Yeates Middle Renov./Addtn-B	-	-	-	-	-
Operations Facility- Printshop/Textbks/Food Svc	-	-	-	-	-
Education/Tech Bldg - Renov. Old HHS	-	-	-	-	-
JFK Middle Renov./Addition	-	-	-	-	-
Forest Glen Middle Renov./Addition	-	-	-	-	-
Elephants Fork Elem. Renov./Addition	-	-	-	-	-
Lakeland High School Renovation	-	-	-	-	-
Nansemond River High Schl Renov.	-	-	-	-	-
Kilby Shores Elem Renov./Addition	-	-	-	-	-
New High School	-	-	-	-	-
Total Operating Cost	-	-	-	-	2,000,000

Public Schools



Hazardous Materials Management

Hazardous Materials Management funds are provided to test and abate harmful substances in the schools, such as lead and asbestos, as they are identified as potential problems to students and staff.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$100,000	\$0	\$100,000	\$0	\$300,000	\$500,000

Operating Costs: The project will not have an operational impact on Suffolk Public Schools.



New Southern Elementary School

The project will provide for a new 700 pupil elementary school to replace the Southwestern and Robertson elementary schools in the villages of Holland and Whaleyville.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$1,500,000	\$16,000,000	\$0	\$0	\$0	\$0	\$17,500,000

Operating Costs: The project will not result in a substantial increase in operating costs as the new consolidated elementary school will eliminate the building maintenance and utility costs associated with two elementary schools as well as provide for some staffing efficiencies.

Public Schools



New Middle School

A new 1,000 pupil middle school is recommended in the northern/eastern area of the City to accommodate the citywide growth of the middle school population to help reduce the use of mobile classrooms and relieve overcrowding at John Yeates and other middle schools serving the northern end of the City.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$25,000,000	\$0	\$0	\$25,000,000

Operating Costs: The projected annual operating cost of the new middle school is \$2,000,000 including building utilities and staffing beginning in FY 16.



Driver Elementary School Renovation and Addition

Renovations to this 58,000 square foot elementary school are needed to comply with Americans with Disabilities Act (ADA) requirements, renovate all classrooms to meet current building codes, provide classrooms capable of delivering modern instructional programs, provide a new integrated communication system, replace the HVAC system, modernize the electrical and utility systems and renovate the kitchen. The addition of approximately 7,000 square feet will include additional classrooms and restrooms.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$8,000,000	\$0	\$8,000,000

Operating Costs: The project will not result in significant additional annual operating costs.

Public Schools



John Yeates Middle School Renovation and Addition

Renovations to the school are needed to comply with Americans with Disabilities Act (ADA) requirements, renovate all classrooms to meet current building codes, provide classrooms capable of delivering modern instructional programs, provide a new integrated communication system, replace the HVAC system, and modernize the electrical and utility systems. The addition of approximately 16,000 square feet will include a sixth grade instructional wing, restrooms, and expansion of the cafeteria and kitchen.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$16,862,000	\$16,862,000

Operating Costs: The project will not result in significant additional annual operating costs.



Operations Facility

The current maintenance building is housed in an old school building with antiquated utilities and no HVAC system. The facility serves as the base headquarters for all maintenance operations as well as receiving, supply inventory storage, textbook center and storage of student records. The new facility will include offices, warehouse space, and trades worker shops, as well as space for the print shop, textbook center, and food services administration.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000

Operating Costs: The project will not result in significant additional annual operating costs.

Public Schools



Education & Technology Building

The project will provide for the renovation of the City's old Social Services Building to accommodate the space needs of the school administration and school information technology division. The school administration is currently occupying a leased building in Downtown Suffolk, and the lease term is set to expire in December 2013. The renovation of the old Social Services Building, which is owned by City, will accommodate the approximately 30,000 square foot space needs of the school administration and information technology division as well as eliminate costly annual lease payments.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

Operating Costs: The project will not result in additional annual operating costs as the school administration will occupy a city-owned facility and eliminate over \$500,000 in annual lease expenses.



John F. Kennedy Middle School Renovation and Addition

Renovations to the school are needed to comply with Americans with Disabilities Act (ADA) requirements, renovate all classrooms to meet current building codes, provide classrooms capable of delivering modern instructional programs, provide a new integrated communication system, replace the HVAC system and modernize the electrical and utility systems. The addition of approximately 8,000 square feet will include additional classrooms and the expansion of the kitchen.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$16,052,000	\$16,052,000

Operating Costs: The project will not result in significant additional annual operating costs.

Public Schools



Forest Glen Middle School Renovation and Addition

Renovations to the school are needed to comply with Americans with Disabilities Act (ADA) requirements, renovate all classrooms to meet current building codes, provide classrooms capable of delivering modern instructional programs, provide a new integrated communication system, replace the HVAC system, and modernize the electrical and utility systems. The addition of approximately 25,000 square feet will include a new instructional wing and expansions to the media center, cafeteria, and kitchen.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$15,775,000	\$15,775,000

Operating Costs: The project will not result in significant additional annual operating costs.



Elephants Fork Elementary Renovation and Addition

Renovations to the school are needed to comply with Americans with Disabilities Act (ADA) requirements, renovate all classrooms to meet current building codes, provide classrooms capable of delivering modern instructional programs, provide a new integrated communications system, replace the HVAC system and modernize the electrical and utility systems. The addition of approximately 17,000 square feet will include a new instructional wing, restrooms, and the expansion of the cafeteria.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$15,765,000	\$15,765,000

Operating Costs: The project will not result in significant additional annual operating costs.

Public Schools



Lakeland High School Renovation

Renovations to the high school are needed to comply with Americans with Disabilities Act (ADA) requirements and replace/upgrade windows, doors, the roof, locker rooms, restrooms, mechanical systems, lights, the alarm system, communications, elevators, technology infrastructure, carpeting, auditorium seating, lights and sound, lab equipment, athletic equipment, bleachers, athletic field lighting, and parking lot lighting.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$46,688,000	\$46,688,000

Operating Costs: The project will not result in significant additional annual operating costs.



Nansemond River High School Renovation

Renovations to the high school are needed to comply with Americans with Disabilities Act (ADA) requirements and replace/upgrade windows, doors, the roof, locker rooms, restrooms, mechanical systems, lights, the alarm system, communications, elevators, technology infrastructure, carpeting, auditorium seating, lights and sound, lab equipment, athletic equipment, bleachers, athletic field lighting, and parking lot lighting.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$48,089,000	\$48,089,000

Operating Costs: The project will not result in significant additional annual operating costs.

Public Schools



Kilby Shores Elementary School Renovation and Addition

Renovations to the school will include compliance with Americans with Disabilities Act (ADA) requirements and renovation of all classrooms to meet current building codes, provide classrooms capable of delivering modern instructional programs, provide a new integrated communication system, replace the HVAC system, and modernize the electrical and utility systems. The addition of approximately 17,000 square feet will include a new instructional wing, restrooms, and the expansion of the cafeteria.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$17,227,000	\$17,227,000

Operating Costs: The project will not result in significant additional annual operating costs.



New High School

A fourth high school is proposed in the 10 year horizon to accommodate citywide growth of students in grades 9-12. The 10 year CIP includes \$2,000,000 for pre-construction costs associated with the new high school.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000

Operating Costs: The pre-construction phase of the project will not result in additional annual operating costs.

**CAPITAL IMPROVEMENTS PLAN
VILLAGE & NEIGHBORHOOD INITIATIVES
FY 2012 - 2021**

Village & Neighborhood Initiatives	5 Year Summary							10 Year Summary	
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Planned Expenditures									
Neighborhood & Village Imprvmts *	5,939,000	1,080,000	2,022,000	1,250,000	1,250,000	1,250,000	6,852,000	6,250,000	13,102,000
Total	5,939,000	1,080,000	2,022,000	1,250,000	1,250,000	1,250,000	6,852,000	6,250,000	13,102,000

Village & Neighborhood Initiatives									
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Funding Sources									
State/Federal Grant Funds		288,000	721,200	-	-	-	1,009,200	-	1,009,200
Transfer from General Fund		792,000	1,300,800	1,250,000	1,250,000	1,250,000	5,842,800	6,250,000	12,092,800
Total		1,080,000	2,022,000	1,250,000	1,250,000	1,250,000	6,852,000	6,250,000	13,102,000

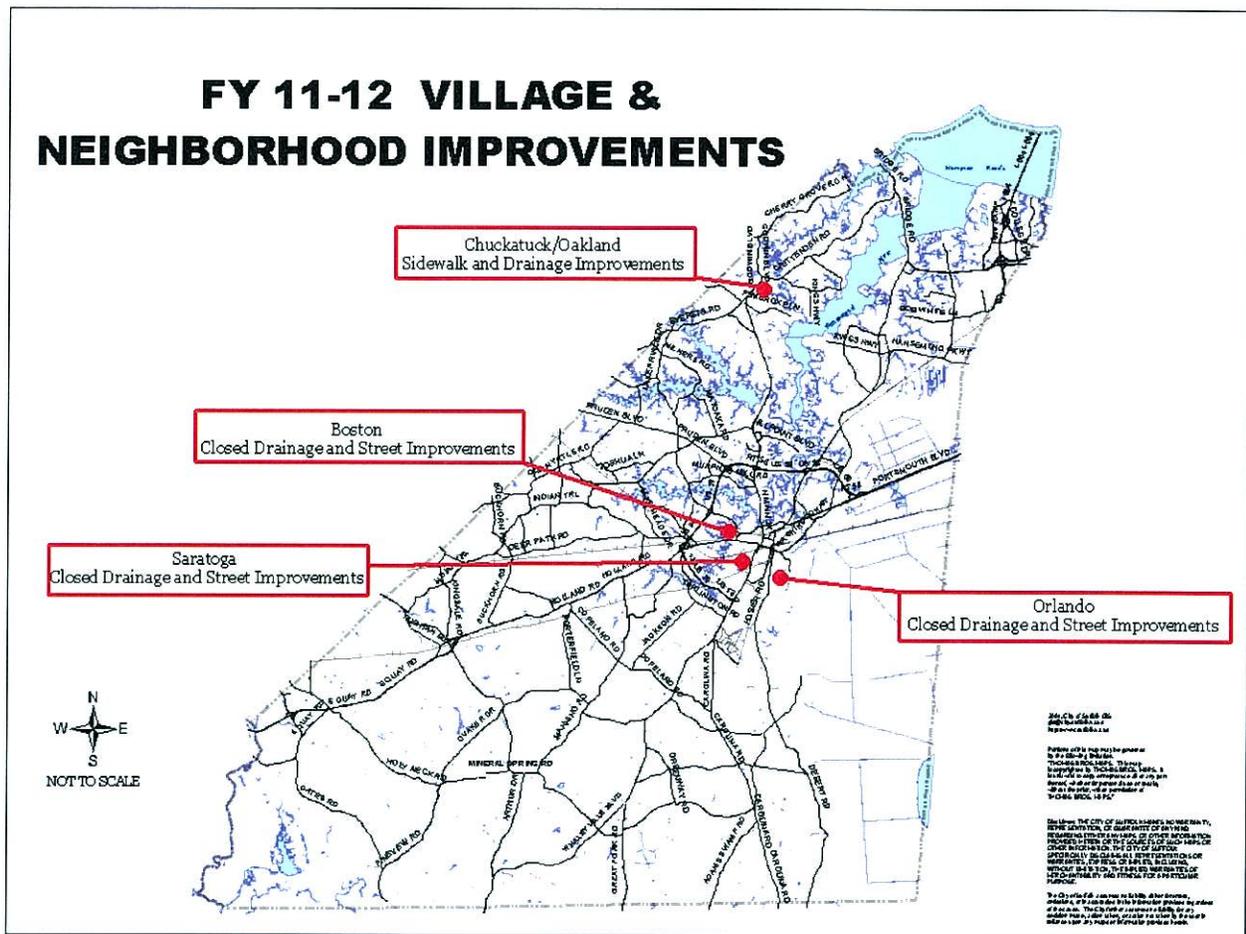
Annual Operating Impact	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Neighborhood & Village Imprvmts *					
Total Operating Cost	-	-	-	-	-

* Project includes consolidated funding to address all neighborhood issues to include curb, gutter, and sidewalk improvements.

Village and Neighborhood Initiatives

Village & Neighborhood Improvements

The project will provide for the systematic implementation of short and long term strategies and initiatives specified in the 2026 Comprehensive Plan including the adopted Village and Neighborhood Initiatives Plans and other documented neighborhood needs assessments. The request of \$1,080,000 represents the fourth year of a multi-year strategy begun in FY 2008-2009 to prioritize, fund, and complete safety and drainage related projects that are currently underway and identify, prioritize, and fund new initiatives subject to the objective analysis and evaluation generated by the implementation of a Neighborhood Needs Assessment Tool.



<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$1,080,000	\$2,022,000	\$1,250,000	\$1,250,000	\$1,250,000	\$6,250,000	\$13,102,000

Operating Costs: The project will not have an operational impact on the City.

Stormwater Fund



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**CAPITAL IMPROVEMENTS PLAN
STORMWATER FUND
FY 2012 - 2021**

Geographic Information System	5 Year Summary							10 Year Summary	
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Planned Expenditures									
Sadler Pond Improvements	-	750,000	-	-	-	-	750,000	-	750,000
Chenango Court Reconstruction	-	200,000	-	-	-	-	200,000	-	200,000
Pughsville Drainage Study	-	80,000	-	-	-	-	80,000	-	80,000
Total	-	1,030,000	-	-	-	-	1,030,000	-	1,030,000

Geographic Information System									
	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Funding Sources									
State/Federal Grant Funds		562,500	-	-	-	-	562,500	-	562,500
Transfer from Stormwater Fund		467,500					467,500	-	467,500
Total		1,030,000	-	-	-	-	1,030,000	-	1,030,000

Annual Operating Impact		2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Sadler Pond Improvements						
Chenango Court Reconstruction						
Pughsville Drainage Study						
Total Operating Cost		-	-	-	-	-

Stormwater Fund

Stormwater Projects

The Stormwater Fund provides citywide construction inspection services to ensure compliance with federal, state, and local erosion and sedimentation control regulations. The following stormwater projects are included in the FY 2012-2021 CIP:

Sadler Pond Improvements

The project will provide for the design and construction of upgrades to the culvert crossing under Route 460 downstream of the Sadler Pond Dam. Upgrades to the existing crossing will provide capacity to accommodate stormwater flow should the dam be removed or breached. This project is requested due to the recent dam breaches that have resulted in the closure of Route 460. The estimated cost of the project is \$750,000 in FY 12. It is anticipated that state grant funds would provide for 75% of the total project cost. The project will not have an operational impact on the City.

Chenango Court Reconstruction

The project will reconstruct a section of the roadway within the Chenango Court right of way located in the Applewood Subdivision including the removal of a portion of the existing asphalt and curb and gutter, installation of underdrains and rebuilding a portion of the road profile. The project is necessary to better manage water infiltration that continues to cause extensive alligator cracking, separation of gutter pans and driveway aprons, and other settlement and pavement longevity issues. The estimated cost of the project is \$200,000 in FY 12. The project will not have an operational impact on the City.

Pughsville Drainage Study

The project involves a comprehensive drainage analysis of the Pughsville area to address ongoing drainage issues in the neighborhood. It is anticipated that recommendations provided in the analysis will be implemented in future CIP budgets. The study can also serve as a guide to future development activities in the neighborhood as well as establishing projects for consideration through the City's stormwater pro-rata program. The estimated cost of the project is \$80,000 in FY 12. The project will not have an operational impact on the City.



RT17 Taxing District



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**CAPITAL IMPROVEMENTS PLAN
RT 17 TAX DISTRICT FUND
FY 2012 - 2021**

Rt. 17 Taxing District	5 Year Summary							10 Year Summary	
Planned Expenditures	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Hampton Roads Technology Park		-	1,000,000	-	-	-	1,000,000	-	1,000,000
Total Rt. 17 Tax District Fund	-	-	1,000,000	-	-	-	1,000,000	-	1,000,000

Rt. 17 Taxing District									
Funding Sources	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Transfer from Rt.17 Tax Distr. Fund		-	1,000,000	-	-	-	1,000,000	-	1,000,000
Total Rt. 17 Tax District Fund	-	-	1,000,000	-	-	-	1,000,000	-	1,000,000

Annual Operating Impact	In-Service Date	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Hampton Roads Technology Park						
Total Operating Cost		-	-	-	-	-

RT17 Taxing District



Hampton Roads Technology Park

The Suffolk Economic Development Authority, on behalf of the City, acquired 55 acres of land at Interstate 664 and College Drive to create a new Technology Park to support the modeling and simulation industry and related businesses. Funding is necessary to develop this new office park in partnership with the private sector.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000

Operating Costs: The project will not have an operational impact on the City.

Utility Fund



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**CAPITAL IMPROVEMENTS PLAN
PUBLIC UTILITIES FUND
FY 2012 - 2021**

Public Utilities Fund		5 Year Summary					10 Year Summary		
Planned Expenditures	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Water Projects									
Water Source Development and Water Treatment Plant Expansion		32,250,000	5,900,000	2,000,000	57,100,000	1,500,000	98,750,000	9,800,000	108,550,000
Water Distribution & Transmission System Expansion		800,000	6,000,000	2,400,000	2,500,000	300,000	12,000,000	11,150,000	23,150,000
Water System Upgrades		650,000	7,335,000	225,000	800,000	225,000	9,235,000	1,425,000	10,660,000
Operations Center (Water)		2,625,000	-	-	-	-	2,625,000	-	2,625,000
Subtotal Water Projects:		36,325,000	19,235,000	4,625,000	60,400,000	2,025,000	122,610,000	22,375,000	144,985,000
Sewer Projects									
Sanitary Sewer Extensions		2,600,000	2,200,000	-	-	-	4,800,000	-	4,800,000
Sanitary Sewer System Upgrades		9,875,000	9,025,000	5,575,000	11,575,000	11,575,000	47,625,000	57,875,000	105,500,000
Nonresidential Sewer Extensions		-	-	300,000	-	300,000	600,000	600,000	1,200,000
Operations Center (Sewer)		2,625,000	-	-	-	-	2,625,000	-	2,625,000
Subtotal Sewer Projects:		15,100,000	11,225,000	5,875,000	11,575,000	11,875,000	55,650,000	58,475,000	114,125,000
Total Public Utility Fund		51,425,000	30,460,000	10,500,000	71,975,000	13,900,000	178,260,000	80,850,000	259,110,000

Public Utilities Fund

Funding Sources	Previous Funding	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Public Utility Revenue Bonds		45,650,000	27,210,000	7,950,000	67,975,000	8,600,000	157,385,000	61,075,000	218,460,000
Transfer from Public Utility Fund		2,500,000	3,250,000	2,550,000	4,000,000	5,300,000	17,600,000	19,775,000	37,375,000
Support of Private Contrbns - WTWA		3,275,000	-	-	-	-	3,275,000	-	3,275,000
Total Public Utility Fund		51,425,000	30,460,000	10,500,000	71,975,000	13,900,000	178,260,000	80,850,000	259,110,000

Annual Operating Impact	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Water Projects					
Water Source Development and Water Treatment Plant Expansion			200,000		
Water Distribution & Transmission System Expansion					
Water System Upgrades					
Operations Center (Water)					
Subtotal Water Projects:			200,000		
Sewer Projects					
Sanitary Sewer Extensions		10,000			
Sanitary Sewer System Upgrades			50,000		
Nonresidential Sewer Extensions					
Operations Center (Sewer)					
Subtotal Sewer Projects:		10,000	50,000		
Estimated Debt Service:					
Total Operating Cost	-	10,000	250,000	-	-

Water Projects

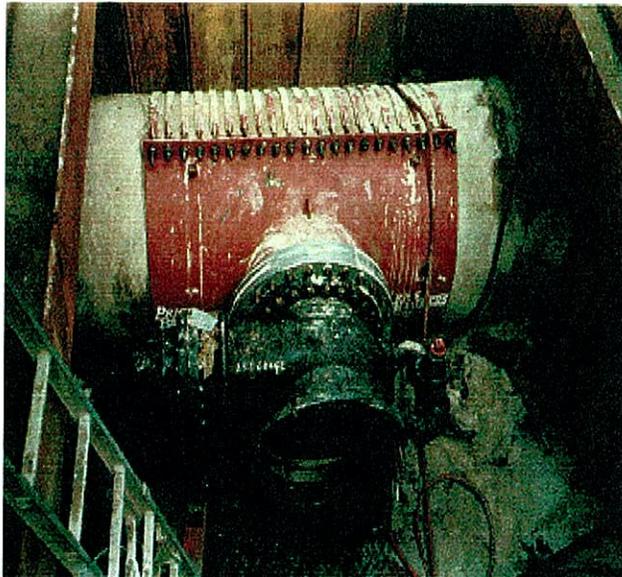


Water Source Development and Water Treatment Plant Expansion

The project provides for the development, upgrades, and expansion of the City's public water supply sources and treatment plant facilities. Projects include the Phase 3 expansion of the G. Robert House Water Treatment Plant, Western Tidewater Water Authority (WTWA) 36-inch raw water transmission main, Norfolk Western Branch Pump Station Upgrade, G. Robert House Water Treatment Plant sewer force main, and improvements to the Lone Star Lakes and Crumps Mill Pond surface water impoundment dams.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$32,250,000	\$5,900,000	\$2,000,000	\$57,100,000	\$1,500,000	\$9,800,000	\$108,550,000

Operating Costs: The projected annual operating cost is \$200,000 beginning in FY 14 for solids disposal. Additional energy costs will also have an operating impact beginning in FY 17.



Water Distribution & Transmission System Expansion

The project provides for the expansion of the City's water distribution and transmission systems inclusive of system storage. Funding programmed for FY 12 will provide for the design of the Route 58 transmission main from Manning Bridge Road to the Village of Holland. Funding in future years is identified for the Route 17, Shoulders Hill, Pitchkettle/King's Fork, and Kenyon Road transmission mains.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$800,000	\$6,000,000	\$2,400,000	\$2,500,000	\$300,000	\$11,150,000	\$23,150,000

Operating Costs: The project will not have an operational impact on the City.

Water Projects



Water System Upgrades

The project will provide for the replacement of aging or undersized water distribution system infrastructure including the continuation of the elevated storage tank rehabilitation program and various system mains and appurtenances upgrades. Funding will also complete the Holland Water System Phase 2 Improvements necessary to ensure compliance with Consent Order requirements, implementation of remote meter reading, replacement of aging water mains within the downtown corridor, and the rehabilitation and painting of storage tanks.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$650,000	\$7,335,000	\$225,000	\$800,000	\$225,000	\$1,425,000	\$10,660,000

Operating Costs: The project will not have an operational impact on the City.



Operations Center (Water)

The project will provide for the development of an operations center complex to house the operating divisions of Public Utilities, Public Works, and the Fleet fueling facilities. The construction of a consolidated operations center will provide a central location and eliminate lease costs for these operating divisions.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$2,625,000	\$0	\$0	\$0	\$0	\$0	\$2,625,000

Operating Costs: The project will not have an operational impact on the City as the Department of Public Utilities will be able to eliminate lease costs at its existing operations facilities.

Sewer Projects

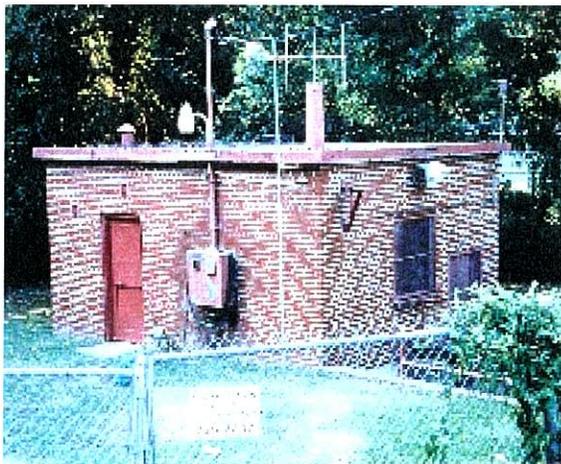


Sanitary Sewer Extensions

The project will continue efforts to extend sanitary sewer into existing developed neighborhoods that are currently without sewer services. The project will include construction of the King's Highway sewer force main from Nansemond Parkway to the Village of Chuckatuck, transport the City's water treatment plant waste stream to the Hampton Roads Sanitation District, and provide future sewer service to the village and surrounding area. Existing appropriations and FY 13 funding will complete the extension of sewers to existing petitioned neighborhood projects.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$2,600,000	\$2,200,000	\$0	\$0	\$0	\$0	\$4,800,000

Operating Costs: The projected annual operating cost is \$10,000 beginning in FY 13 including pump station and energy costs.



Sanitary Sewer System Upgrades

The project will provide for the renovation, rehabilitation, and replacement of the City's sanitary sewer system. The system currently consists of 134 pump stations, 250 miles of gravity sewer mains, and 59 miles of force mains. In 2007, the City along with the Hampton Roads region entered into a Special Order by Consent with the Virginia Department of Environmental Quality. The Consent Order commits the City to an extensive study and long term capital improvements program to resolve infrastructure issues that contribute to sewer overflows. The City will continue the Consent Order's Phase 1 system evaluations, modeling, immediate repairs and system and pump station capacity upgrades in FY 12 and FY 13. Future fiscal years will fund the anticipated Phase 2 Consent Order CIP rehabilitation program and continuation of the City's pump station maintenance upgrades.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$9,875,000	\$9,025,000	\$5,575,000	\$11,575,000	\$11,575,000	\$57,875,000	\$105,500,000

Operating Costs: The projected annual operating cost is \$50,000 beginning in FY 14. Future reductions are anticipated due to reduced emergency responses to sanitary sewer overflows.

Sewer Projects



Non-Residential Sewer Extensions

The project will provide for the extension of sewer into non-residential areas of the City and/or provision of additional system capacity by partnering with future development initiatives.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$0	\$0	\$300,000	\$0	\$300,000	\$600,000	\$1,200,000

Operating Costs: The project will not have an operational impact on the City.



Operations Center (Sewer)

The project will provide for the development of an operations center complex to house the operating divisions of Public Utilities, Public Works, and the Fleet fueling facilities. The construction of a consolidated operations center will provide a central location and eliminate lease costs for these operating divisions.

<u>FY 12</u>	<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17-21</u>	<u>Total</u>
\$2,625,000	\$0	\$0	\$0	\$0	\$0	\$2,625,000

Operating Costs: The project will not have an operational impact on the City as the Department of Public Utilities will be able to eliminate lease costs at its existing operations facilities.