



Highway 58



Historic Obici House



Suffolk
VIRGINIA
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City of Suffolk, Virginia

Capital Improvements Plan **FY 2013-2022**



Taste of Suffolk 2011



Driver Volunteer Fire Station Expansion



Hall Place, Suffolk



Virginia Regional Center for USJFCOM Workforce Transition and Business Development



Lake Meade Skate Park Ribbon Cutting



Suffolk Police Department

Capital Improvements Plan

Fiscal Year 2013-2022



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CAPITAL IMPROVEMENTS PLAN
SUMMARY BY FUND
FY 2013 - 2022

PLANNED EXPENDITURES									
5 Year Summary									
	Previous Funding	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
PUBLIC UTILITIES FUND		25,125,000	16,800,000	68,360,000	10,975,000	24,210,000	145,470,000	96,675,000	242,145,000
GENERAL GOV'T. FUND		29,419,000	34,158,000	39,040,000	20,650,000	62,975,000	186,242,000	278,556,000	464,798,000
TOTAL ALL FUNDS:		54,544,000	50,958,000	107,400,000	31,625,000	87,185,000	331,712,000	375,231,000	706,943,000

FUNDING SOURCES									
	Previous Funding	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Public Utility Revenue Bonds		24,925,000	14,500,000	65,360,000	8,275,000	20,210,000	133,270,000	76,475,000	209,745,000
Transfer from Public Utility Fund		-	1,000,000	3,000,000	2,700,000	4,000,000	10,700,000	20,200,000	30,900,000
Transfer from Rt. 17 Tax District Fund		200,000	1,300,000	-	-	-	1,500,000	-	1,500,000
PUBLIC UTILITIES FUND		25,125,000	16,800,000	68,360,000	10,975,000	24,210,000	145,470,000	96,675,000	242,145,000
State/Federal Grant Funds		1,289,000	784,000	784,000	-	34,500,000	37,357,000	13,500,000	50,857,000
Support of Private Contributions		-	-	-	-	-	-	13,500,000	13,500,000
Transfer from Fleet Fund		-	300,000	-	-	-	300,000	-	300,000
Transfer from Rt. 17 Tax District Fund		1,000,000	1,000,000	-	-	-	2,000,000	-	2,000,000
Transfer from Stormwater Fund		1,150,000	-	-	-	-	1,150,000	-	1,150,000
Transfer from Road Maintenance Fund		100,000	600,000	-	-	-	700,000	-	700,000
Transfer from General Fund		3,981,000	3,062,000	2,531,000	2,660,000	2,830,000	15,064,000	13,900,000	28,964,000
Transportation Constr. Reserve (Yr. 1 New Constr. Rev)		1,000,000	2,000,000	2,000,000	2,000,000	2,000,000	9,000,000	10,000,000	19,000,000
General Obligation Bonds		20,899,000	26,412,000	33,725,000	15,990,000	23,645,000	120,671,000	227,656,000	348,327,000
GENERAL GOV'T. FUND		29,419,000	34,158,000	39,040,000	20,650,000	62,975,000	186,242,000	278,556,000	464,798,000
TOTAL ALL FUNDS:		54,544,000	50,958,000	107,400,000	31,625,000	87,185,000	331,712,000	375,231,000	706,943,000

GO Debt Capacity per Financial Advisor: 33,000,000 27,000,000 33,000,000 17,000,000 25,000,000

GO Debt Capacity Excess: 12,101,000 588,000 (725,000) 1,010,000 1,355,000

Annual Operating Impact		2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
UTILITY FUND - OPERATIONS:		-	100,000	60,000	-	100,000
ANTICIPATED DEBT SERVICE:		4,815,000	2,492,500	1,450,000	6,536,000	827,500
UTILITY FUND - CAPITAL CASH:		-	1,000,000	2,000,000	(300,000)	1,300,000
PUBLIC UTILITIES FUND		4,815,000	3,592,500	3,510,000	6,236,000	2,227,500
GENERAL FUND - OPERATIONS:		-	390,000	(365,843)	-	2,025,000
ANTICIPATED DEBT SERVICE:		-	2,089,900	2,641,200	3,372,500	1,599,000
GENERAL FUND - CAPITAL CASH:		513,210	(919,000)	(531,000)	129,000	170,000
GENERAL GOV'T. FUND		513,210	1,560,900	1,744,357	3,501,500	3,794,000

General Fund Real Estate Tax Rate Impact: 0.006 0.018 0.021 0.041 0.045

Utility Fund



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**CAPITAL IMPROVEMENTS PLAN
PUBLIC UTILITIES FUND
FY 2013 - 2022**

Public Utilities Fund									
Planned Expenditures	Previous Funding	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Water Projects									
Water Source Development and Water Treatment Plant Expansion		1,800,000	5,500,000	56,850,000	800,000	1,350,000	66,300,000	8,650,000	74,950,000
Water Distribution & Transmission System Expansion		10,100,000	1,500,000	1,600,000	100,000	11,500,000	24,800,000	25,750,000	50,550,000
Water System Upgrades		800,000	1,700,000	2,835,000	1,200,000	785,000	7,320,000	800,000	8,120,000
Operations Center (Water)		1,000,000	-	-	-	-	1,000,000	-	1,000,000
Subtotal Water Projects:		13,700,000	8,700,000	61,285,000	2,100,000	13,635,000	99,420,000	35,200,000	134,620,000
Sewer Projects									
Sanitary Sewer Extensions		-	1,500,000	-	-	-	1,500,000	-	1,500,000
Sanitary Sewer System Upgrades		10,425,000	6,300,000	7,075,000	8,575,000	10,575,000	42,950,000	60,875,000	103,825,000
Nonresidential Sewer Extensions		-	300,000	-	300,000	-	600,000	600,000	1,200,000
Operations Center (Sewer)		1,000,000	-	-	-	-	1,000,000	-	1,000,000
Subtotal Sewer Projects:		11,425,000	8,100,000	7,075,000	8,875,000	10,575,000	46,050,000	61,475,000	107,525,000
Total Public Utility Fund		25,125,000	16,800,000	68,360,000	10,975,000	24,210,000	145,470,000	96,675,000	242,145,000

Public Utilities Fund									
Funding Sources	Previous Funding	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	5 Year Subtotal	6-10 Year Subtotal	10 Year Total
Public Utility Revenue Bonds		24,925,000	14,500,000	65,360,000	8,275,000	20,210,000	133,270,000	76,475,000	209,745,000
Transfer from Public Utility Fund		-	1,000,000	3,000,000	2,700,000	4,000,000	10,700,000	20,200,000	30,900,000
Transfer from Rt. 17 Tax District Fund		200,000	1,300,000	-	-	-	1,500,000	-	1,500,000
Total Public Utility Fund		25,125,000	16,800,000	68,360,000	10,975,000	24,210,000	145,470,000	96,675,000	242,145,000

Annual Operating Impact	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	
Water Projects						
Water Source Development and Water Treatment Plant Expansion		200,000				
Water Distribution & Transmission System Expansion						
Water System Upgrades					100,000	
Operations Center (Water)		(50,000)				
Subtotal Water Projects:		-	150,000	-	100,000	
Sewer Projects						
Sanitary Sewer Extensions			10,000			
Sanitary Sewer System Upgrades			50,000			
Nonresidential Sewer Extensions						
Operations Center (Sewer)		(50,000)				
Subtotal Sewer Projects:		-	(50,000)	60,000	-	
Utility Fund - Capital Cash:		-	1,000,000	2,000,000	(300,000)	1,300,000
Estimated Debt Service:		4,815,000	2,492,500	1,450,000	6,536,000	827,500
Total Operating Cost		4,815,000	3,592,500	3,510,000	6,236,000	2,227,500

Water Projects

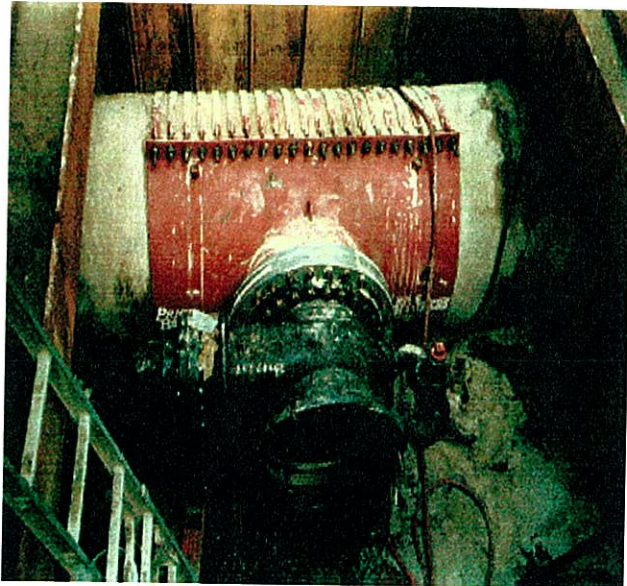


Water Source Development and Water Treatment Plant Expansion

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 and improvements to the Lone Star Lakes and Crumps Mill Pond surface water impoundments dams. Funding in FY 13 is programmed for the Phase III Water Source Development payment.

<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18-22</u>	<u>Total</u>
\$1,800,000	\$5,500,000	\$56,850,000	\$800,000	\$1,350,000	\$8,650,000	\$74,950,000

Operating Costs: The projected annual operating cost is \$200,000 beginning in FY 14 for solids disposal.



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 in FY 13 will provide for the construction of the Route 58 transmission main from Manning Bridge Road to the village of Holland, Northgate Commerce Park Storage Tank & Pump Station, and the Phase 2 Everets Road 12-inch water main. In addition, future funding has been identified for the Route 17 (Mills Godwin Bridge to Lee Farm Lane), College Drive 16-inch transmission main, Shoulders Hill Road 20-inch transmission main, and Southern transmission main from the Plant to Route 460.

<u>FY 13</u>	<u>FY 14</u>	<u>FY 15</u>	<u>FY 16</u>	<u>FY 17</u>	<u>FY 18-22</u>	<u>Total</u>
\$10,100,000	\$1,500,000	\$1,600,000	\$100,000	\$11,500,000	\$25,750,000	\$50,550,000

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