

Public
Utilities
CIP

Public Utilities Project Details

Project: 74805		Project Title: Vacuum Sewer Well/System Rehabilitation					
	To-Date	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	Total
Project Cost	\$ 1,370,290	360,000	790,000	1,467,500	1,767,500	2,034,000	7,789,290
Funding							
FY 1993 GO Bonds	171,290	-	-	-	-	-	171,290
FY 2002 GO Bonds	649,000	-	-	-	-	-	649,000
FY 2004 PU Bonds	550,000	-	-	-	-	-	550,000
FY 2005 PU Bonds	-	360,000	-	-	-	-	360,000
FY 2006 PU Bonds	-	-	790,000	-	-	-	790,000
FY 2007 PU Bonds	-	-	-	1,467,500	-	-	1,467,500
FY 2008 PU Bonds	-	-	-	-	1,767,500	-	1,767,500
FY 2009 PU Bonds	-	-	-	-	-	2,034,000	2,034,000
Total Funding	\$ 1,370,290	360,000	790,000	1,467,500	1,767,500	2,034,000	7,789,290

Project Description: The Department of Public Utilities is responsible for the operation and maintenance of an extensive wastewater collection system. 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 supporting the older downtown, Midtown, Westhaven and Glensheallah portions of the city. This project provides for vacuum sewer replacement and/or rehabilitation.

Project: 74891		Project Title: North Truxton Sewers					
	To-Date	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	Total
Project Cost	\$ 491,500	-	-	-	-	-	491,500
Funding							
FY 2002 GO Bonds	491,500	-	-	-	-	-	491,500
Total Funding	\$ 491,500	-	-	-	-	-	491,500

Project Description: When the city undertakes major neighborhood street and storm drainage improvements, the Department takes the opportunity to rehabilitate/replace water and sanitary sewer lines. This project provides the funding to accomplish the Public Utilities portion of these neighborhood projects.

Project: 74898		Project Title: Sewage Pump Station Replacement Equipment					
	To-Date	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	Total
Project Cost	\$ 1,344,500	265,000	-	-	-	-	1,609,500
Funding							
FY 2002 GO Bonds	837,000	-	-	-	-	-	837,000
FY 2003 PU Bonds	250,000	-	-	-	-	-	250,000
FY 2004 PU Bonds	257,500	-	-	-	-	-	257,500
FY 2005 PU Bonds	-	265,000	-	-	-	-	265,000
Total Funding	\$ 1,344,500	265,000	-	-	-	-	1,609,500

**Public
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CIP**

Project: 74898		Project Title: Sewage Pump Station Replacement Equipment					
	To-Date	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	Total
Project Description: The Department of Public Utilities is responsible for the operation and maintenance of 61 wastewater-pumping stations. At 5 of the major pumping stations, this project provides for major equipment, controls, and pump replacement. Two of these stations were rehabilitated in FY 2002-03. In the third quarter of FY 2002-03, rehabilitation for two stations was bid. In the third quarter of the FY 2003-04, rehabilitation for two stations was bid. In FY 2004-05, the remaining station will be rehabilitated.							
Project: 74899		Project Title: Brighton/South Portsmouth Sewers					
	To-Date	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	Total
Project Cost	\$ 279,259	-	-	-	-	-	279,259
<u>Funding</u>							
FY 2002 GO Bonds	279,259	-	-	-	-	-	279,259
Total Funding	\$ 279,259	-	-	-	-	-	279,259
Project Description: When the City undertakes major street and storm drainage improvements in a neighborhood, the Department takes the opportunity to rehabilitate/replace water and sanitary sewer lines. This project provides the funding to accomplish the Public Utilities portion of these neighborhood projects.							
Project: 74935		Project Title: Sewer Cave-in Repair					
	To-Date	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	Total
Project Cost	\$ 896,762	200,000	200,000	200,000	200,000	200,000	1,896,762
<u>Funding</u>							
FY 2002 GO Bonds	644,234	-	-	-	-	-	644,234
FY 2003 PU Bonds	52,528	-	-	-	-	-	52,528
FY 2004 PU Bonds	200,000	-	-	-	-	-	200,000
FY 2005 PU Bonds	-	200,000	-	-	-	-	200,000
FY 2006 PU Bonds	-	-	200,000	-	-	-	200,000
FY 2007 PU Bonds	-	-	-	200,000	-	-	200,000
FY 2008 PU Bonds	-	-	-	-	200,000	-	200,000
FY 2009 PU Bonds	-	-	-	-	-	200,000	200,000
Total Funding	\$ 896,762	200,000	200,000	200,000	200,000	200,000	1,896,762
Project Description: The Department of Public Utilities is responsible for the operation and maintenance of approximately 436 miles of sewer mains, plus 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. Using in-house forces and outside contractors, this project provides for the replacement and or rehabilitation of minor segments of the failing sewage system.							
Project: 74936		Project Title: Camden Avenue Sewer Rehabilitation					
	To-Date	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	Total
Project Cost	\$ 503,000	355,000	491,000	464,000	427,000	-	2,240,000
<u>Funding</u>							
FY 2002 GO Bonds	75,463	-	-	-	-	-	75,463

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Project: 74936		Project Title: Camden Avenue Sewer Rehabilitation					
	To-Date	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	Total
FY 2003 PU Bonds	33,311	-	-	-	-	-	33,331
FY 2004 PU Bonds	394,226	-	-	-	-	-	394,226
FY 2005 PU Bonds	-	355,000	-	-	-	-	355,000
FY 2006 PU Bonds	-	-	491,000	-	-	-	491,000
FY 2007 PU Bonds	-	-	-	464,000	-	-	464,000
FY 2008 PU Bonds	-	-	-	-	427,000	-	427,000
FY 2009 PU Bonds	-	-	-	-	-	-	-
Total Funding	\$ 503,000	355,000	491,000	464,000	427,000	-	2,240,000

Project Description: Consisting of 9,431 linear feet of 18-inch, 30-inch and 36-inch reinforced concrete pipe and 40 sanitary sewer manholes, the Camden Avenue Gravity Sewage Collection is a major sewage collection main. From the intersection of George Washington Highway and Hanbury Avenue along Suburban Parkway and north along Oak Street, the system traverses northeast and discharges into Hampton Roads Sanitation District's Camden Avenue Pump.

Project: 75906		Project Title: Water Rehabilitation					
	To-Date	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	Total
Project Cost	\$ 134,000	-	-	-	-	-	134,000
Funding							
FY 2002 GO Bonds	\$ 134,000	-	-	-	-	-	134,000

Project Description: The Department of Public Utilities operates three raw water intake-pumping stations on its reservoirs. This project provides for the replacement of one of these stations (Lake Meade) raw water intake fish/debris traveling screens.

Project: 75910		Project Title: Repairs to Four Dams					
	To-Date	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08	FY 2008-09	Total
Project Cost	\$ 1,086,500	-	-	-	-	-	1,086,500
Funding							
FY 1997 GO Bonds	27,000	-	-	-	-	-	27,000
FY 2002 GO Bonds	1,059,500	-	-	-	-	-	1,059,500
Total Funding	\$ 1,086,500	-	-	-	-	-	1,086,500

Project Description: Impounding its surface water supply, the Department of Public Utilities maintains four dams. Under the National Dam Safety Act, these dams are regulated. This project provides Lake Meade Dam repair funding. In an evolution & inspection report, the need for these repairs were identified and detailed.