

Fund 402

Sewer Construction Improvements

Focus

Fund 402, Sewer Construction Improvements, provides for wastewater management construction projects through a transfer of funds from Fund 400, Sewer Revenue. All projects in Fund 402 are fully supported by sewer system revenues.

In FY 2012, an amount of \$29,000,000 is included in Fund 402, Sewer Construction Improvements. Funding will provide for the replacement of power generators and aging equipment at several pumping stations; replacement of the Dogue Creek Force Main; the installation, repair, replacement and renovation of 20 miles of sewer lines using predominantly "no dig" technologies; and the replacement of equipment and facilities at the Noman M.

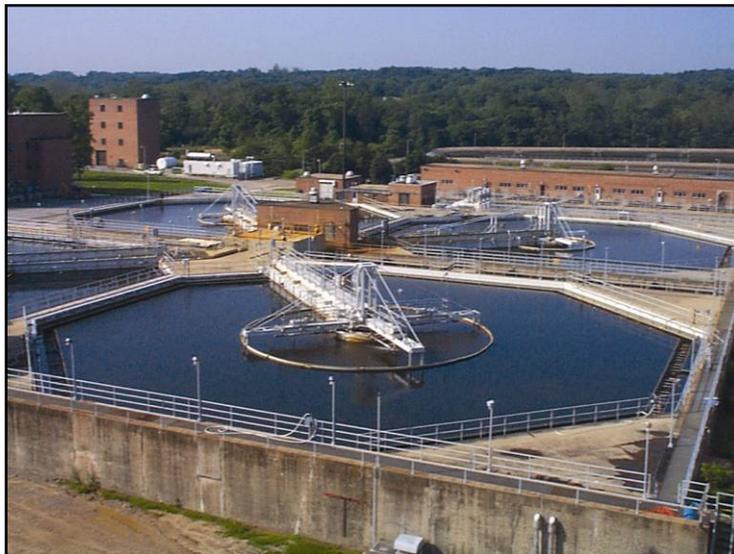


Photo of the Noman M. Cole Jr. Pollution Control Plant

Cole, Jr. Pollution Control Plant including clarifier mechanisms, wastewater and sludge pumps, motor and pump drives, chemical feed systems, motor control centers, HVAC systems, incinerator rehabilitation and the Supervisory Control and Data Acquisition (SCADA) system.

Changes to FY 2011 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2011 Revised Budget Plan since passage of the FY 2011 Adopted Budget Plan. Included are all adjustments made as part of the FY 2010 Carryover Review, and all other approved changes through December 31, 2010:

- ◆ As part of the *FY 2010 Carryover Review*, the Board of Supervisors approved an increase of \$25,948,189 due to the carryover of unexpended project balances.

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered "continuing" projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

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FUND STATEMENT

Fund Type G40, Enterprise Funds

Fund 402, Sewer Construction Improvements

	FY 2010 Actual	FY 2011 Adopted Budget Plan	FY 2011 Revised Budget Plan	FY 2012 Advertised Budget Plan
Beginning Balance	\$24,969,800	\$0	\$25,948,189	\$0
Transfers In:				
Sewer Revenue (400)	\$18,000,000	\$24,500,000	\$24,500,000	\$29,000,000
Total Transfer In	\$18,000,000	\$24,500,000	\$24,500,000	\$29,000,000
Total Available	\$42,969,800	\$24,500,000	\$50,448,189	\$29,000,000
Total Expenditures	\$17,021,611	\$24,500,000	\$50,448,189	\$29,000,000
Total Disbursements	\$17,021,611	\$24,500,000	\$50,448,189	\$29,000,000
Ending Balance¹	\$25,948,189	\$0	\$0	\$0

¹ The capital projects in this sewer fund are budgeted based on the total project costs. Most projects span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

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FY 2012 Summary of Capital Projects

Fund: 402 Sewer Construction Improvements

Project #	Description	Total Project Estimate	FY 2010 Actual Expenditures	FY 2011 Revised Budget	FY 2012 Advertised Budget Plan
G00903	Arlington Wastewater Treatment	\$18,416,498	\$0.00	\$0.00	\$0
I00351	Pump Station Renovations		2,007,171.88	0.00	0
I00353	Pumping Stations	12,440,586	119,882.33	7,320,704.00	5,000,000
I00904	ASA Wastewater Treatment Plant	208,919,898	0.00	0.00	0
L00117	Dogue Creek Rehab/Replacement		1,620,967.00	11,107,805.99	4,300,000
N00321	Lower Potomac Exp. 54 MGD	61,396,181	0.00	458,884.60	0
T00125	Rocky Run Pump Station Upgrade		118,084.64	257,780.36	0
X00442	Freds Oak Facility Improvement	560,000	108,188.59	451,811.41	0
X00445	Integrated Sewer Metering		0.00	114,019.40	0
X00826	Extension Project FY 1996	23,589,879	584,095.53	13,939.77	0
X00828	Extension and Improvement Projects		359,870.37	1,639,038.76	0
X00903	Replacement and Transmission Programmed Rehab		1,325,150.59	9,274,849.41	14,400,000
X00904	Sewer Line Enlargement		65,591.84	69,003.07	0
X00905	Replacement & Transmission		7,619,698.16	3,123,111.32	0
X00906	Sewer Line Enlargement		442,342.44	0.00	0
X00910	Replacement and Renewal		1,630,433.51	1,896,425.03	0
X00912	Replacement and Renewal-Treatment		976,833.76	3,148,170.09	5,300,000
X00930	Sewer Relocation - VADOT		43,300.41	2,838.20	0
X00998	Sewer Contingency Project		0.00	11,569,807.10	0
Total		\$325,323,042	\$17,021,611.05	\$50,448,188.51	\$29,000,000