

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 2010, an amount of \$18,000,000 is included in Fund 402, Sewer Construction Improvements. Funding will provide for the installation of 12,000 linear feet of sanitary sewer lines for areas with chronic septic system failures throughout the County including Old Courthouse/Beasley Road, Portland Place Phases I and II, Fairfax Acres Subdivision, Colewood Street and Pine Ridge; replacement of power generators and aging equipment at several pumping stations; the 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 G. Cole 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.



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

Changes to FY 2009 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2009 Revised Budget Plan since passage of the FY 2009 Adopted Budget Plan. Included are all adjustments made as part of the FY 2008 Carryover Review, FY 2009 Third Quarter Review, and all other approved changes through April 20, 2009.

- ◆ As part of the *FY 2008 Carryover Review*, the Board of Supervisors approved an increase of \$21,720,396 due to the carryover of unexpended project balances.
- ◆ As part of the *FY 2009 Third Quarter Review*, the Board of Supervisors made no adjustments to this fund.

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 2008 Actual	FY 2009 Adopted Budget Plan	FY 2009 Revised Budget Plan	FY 2010 Advertised Budget Plan	FY 2010 Adopted Budget Plan
Beginning Balance	\$27,039,058	\$0	\$21,434,433	\$0	\$0
Transfer In:					
Sewer Revenue (400)	\$13,550,000	\$23,500,000	\$23,500,000	\$18,000,000	\$18,000,000
Total Transfer In	\$13,550,000	\$23,500,000	\$23,500,000	\$18,000,000	\$18,000,000
Total Available	\$40,589,058	\$23,500,000	\$44,934,433	\$18,000,000	\$18,000,000
Total Expenditures ¹	\$19,154,625	\$23,500,000	\$44,934,433	\$18,000,000	\$18,000,000
Total Disbursements	\$19,154,625	\$23,500,000	\$44,934,433	\$18,000,000	\$18,000,000
Ending Balance²	\$21,434,433	\$0	\$0	\$0	\$0

¹ In order to account for revenues and expenditures in the proper fiscal year, an audit adjustment in the amount of \$285,963 has been reflected as an increase to FY 2008 expenditures to reflect expenditure accrual. This impacts the amount carried forward resulting in a net decrease of \$285,963 to the *FY 2009 Revised Budget Plan*. The projects effected by this adjustment are Project 100351, Pump Station Renovations, Project X00826, Extension Projects, Project X00905, Replacement and Transmission, and Project X00910, Noman Cole Pollution Control Plant Replacement and Renewal. The audit adjustment has been included in the FY 2008 Comprehensive Annual Financial Report (CAFR). Details of the FY 2008 audit adjustment were included in the FY 2009 Third Quarter Package.

² 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 2010 Summary of Capital Projects

Fund: 402 Sewer Construction Improvements

Project #	Description	Total Project Estimate	FY 2008 Actual Expenditures	FY 2009 Revised Budget	FY 2010 Advertised Budget Plan	FY 2010 Adopted Budget Plan
G00901	DC Treatment Center - Blue Plains	\$91,105,605	\$3,452,795.46	\$868,217.28	\$0	\$0
G00903	Arlington Wastewater Treatment	18,417,392	1,939,600.00	894.00	0	0
I00351	Pump Station Renovations		1,435,903.19	7,370,867.40	3,000,000	3,000,000
I00904	ASA Wastewater Treatment Plant	238,751,218	443,439.08	23,618.62	0	0
L00117	Dogue Creek Rehab/Replacement		140,135.83	5,614,420.33	4,000,000	4,000,000
N00321	Lower Potomac Exp. 54 MGD	95,949,000	168,518.72	460,070.40	0	0
T00124	Rocky Run Pump Station	4,085,926	27,548.98	25,865.00	0	0
X00445	Integrated Sewer Metering		5,685.66	120,081.62	0	0
X00823	Extension Projects FY 1993	4,009,003	0.00	147,449.28	0	0
X00826	Extension Project FY 1996	31,938,799	4,230,047.50	7,718,592.73	4,000,000	4,000,000
X00828	Extension and Improvement Projects		0.00	110,000.00	0	0
X00900	Replacement Transmission		0.00	11,224.02	0	0
X00903	Replacement and Transmission Programmed Rehab		0.00	100,000.00	0	0
X00904	Sewer Line Enlargement		0.00	150,000.00	0	0
X00905	Replacement & Transmission		3,627,197.91	12,206,388.37	5,000,000	5,000,000
X00906	Sewer Line Enlargement		(16,369.71)	2,467,989.43	0	0
X00908	Sewer Line Replacement - 5 Inch		0.00	133,425.33	0	0
X00910	Replacement and Renewal		3,642,488.63	6,474,761.60	2,000,000	2,000,000
X00912	Replacement and Renewal-Treatment		0.00	210,000.00	0	0
X00930	Sewer Relocation - VADOT		57,633.98	87,089.13	0	0
X00940	Developer Projects County Costs		0.00	396,470.88	0	0
X00998	Sewer Contingency Project		0.00	185,686.27	0	0
X00999	Sewer Revolving Fund		0.00	51,320.95	0	0
Total		\$484,256,943	\$19,154,625.23	\$44,934,432.64	\$18,000,000	\$18,000,000