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.

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

In FY 2011, an amount of $24,500,000 is included in Fund 402, Sewer Construction Improvements. Funding will provide for the installation of 6,700 linear feet of sanitary sewer lines for areas with chronic septic system failures throughout the County, including Saigon Subdivision and Salona Village; 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 G. 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 2010 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2010 Revised Budget Plan since passage of the FY 2010 Adopted Budget Plan. Included are all adjustments made as part of the FY 2009 Carryover Review, FY 2010 Third Quarter Review, and all other approved changes through April 20, 2010.

- As part of the *FY 2009 Carryover Review*, the Board of Supervisors approved an increase of $25,615,124 due to the carryover of unexpended project balances.

- As part of the *FY 2010 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 2009 Actual	FY 2010 Adopted Budget Plan	FY 2010 Revised Budget Plan	FY 2011 Advertised Budget Plan	FY 2011 Adopted Budget Plan
Beginning Balance	**$21,434,433**	**$0**	**$24,969,800**	**$0**	**$0**
Transfers In:					
Sewer Revenue (400)	$23,500,000	$18,000,000	$18,000,000	$24,500,000	$24,500,000
Total Transfer In	$23,500,000	$18,000,000	$18,000,000	$24,500,000	$24,500,000
Total Available	**$44,934,433**	**$18,000,000**	**$42,969,800**	**$24,500,000**	**$24,500,000**
Total Expenditures [1]	$19,964,633	$18,000,000	$42,969,800	$24,500,000	$24,500,000
Total Disbursements	**$19,964,633**	**$18,000,000**	**$42,969,800**	**$24,500,000**	**$24,500,000**
Ending Balance[2]	**$24,969,800**	**$0**	**$0**	**$0**	**$0**

[1] In order to account for revenue and expenditures in the proper fiscal year, an audit adjustment in the amount of $645,324 has been reflected as an increase to FY 2009 expenditures to reflect expenditure accruals. This impacts the amount carried forward resulting in a net decrease of $645,324 to the *FY 2010 Revised Budget Plan*. The projects effected by this adjustment are Project I00351, Pump Station Renovations, Project L00117, Dogue Creek Rehabilitation and Replacement, and Project X00905, Replacement and Transmission. The audit adjustment has been included in the FY 2009 Comprehensive Annual Financial Report (CAFR). Details of the FY 2009 audit adjustment were included in the FY 2010 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 2011 Summary of Capital Projects

Fund: 402 Sewer Construction Improvements

Project #	Description	Total Project Estimate	FY 2009 Actual Expenditures	FY 2010 Revised Budget	FY 2011 Advertised Budget Plan	FY 2011 Adopted Budget Plan
G00901	DC Treatment Center - Blue Plains	$90,237,388	$0.00	$0.00	$0	$0
G00903	Arlington Wastewater Treatment	18,417,392	0.00	894.00	0	0
I00351	Pump Station Renovations		3,913,109.19	4,947,758.21	0	0
I00353	Pumping Stations	4,500,000	0.00	500,000.00	4,000,000	4,000,000
I00904	ASA Wastewater Treatment Plant	238,751,218	0.00	23,618.62	0	0
L00117	Dogue Creek Rehab/Replacement		885,647.34	8,728,772.99	4,000,000	4,000,000
N00321	Lower Potomac Exp. 54 MGD	95,949,000	1,185.80	458,884.60	0	0
T00124	Rocky Run Pump Station	4,060,061	0.00	0.00	0	0
T00125	Rocky Run Pump Station Upgrade		0.00	125,865.00	0	0
X00442	Freds Oak Facility Improvement	560,000	0.00	560,000.00	0	0
X00445	Integrated Sewer Metering		6,062.22	114,019.40	0	0
X00823	Extension Projects FY 1993	4,009,003	0.00	147,449.45	0	0
X00826	Extension Project FY 1996	30,938,799	2,771,637.45	7,946,955.28	0	0
X00828	Extension and Improvement Projects		107,459.85	502,540.15	4,500,000	4,500,000
X00900	Replacement Transmission		0.00	11,224.02	0	0
X00903	Replacement and Transmission Programmed Rehab		0.00	1,600,000.00	9,000,000	9,000,000
X00904	Sewer Line Enlargement		15,405.09	134,594.91	0	0
X00905	Replacement & Transmission		8,012,907.21	10,743,481.30	0	0
X00906	Sewer Line Enlargement		2,176,697.75	959,508.96	0	0
X00908	Sewer Line Replacement - 5 Inch		0.00	133,425.33	0	0
X00910	Replacement and Renewal		1,947,903.06	3,526,858.54	0	0
X00912	Replacement and Renewal-Treatment		84,996.15	1,125,003.85	3,000,000	3,000,000
X00930	Sewer Relocation - VADOT		41,622.34	45,466.79	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		**$487,422,861**	**$19,964,633.45**	**$42,969,799.50**	**$24,500,000**	**$24,500,000**