

FUND STATEMENT

Fund Type G40, Enterprise Funds

Fund 402, Sewer Construction Improvements

	FY 2004 Actual	FY 2005 Adopted Budget Plan	FY 2005 Revised Budget Plan	FY 2006 Advertised Budget Plan
Beginning Balance	\$80,996,564	\$0	\$51,688,913	\$0
Transfer In:				
Sewer Revenue (400)	\$33,469,362	\$35,495,200	\$35,495,200	\$45,807,900
Total Transfer In	\$33,469,362	\$35,495,200	\$35,495,200	\$45,807,900
Total Available	\$114,465,926	\$35,495,200	\$87,184,113	\$45,807,900
Total Expenditures	\$62,777,013	\$35,495,200	\$87,184,113	\$45,807,900
Total Disbursements	\$62,777,013	\$35,495,200	\$87,184,113	\$45,807,900
Ending Balance	\$51,688,913	\$0	\$0	\$0

FY 2006 Summary of Capital Projects

Fund: 402 Sewer Construction Improvements

Project #	Description	Total Project Estimate	FY 2004 Actual Expenditures	FY 2005 Revised Budget	FY 2006 Advertised Budget Plan
G00901	DC Treatment Center - Blue Plains	\$90,105,605	\$14,096,492.78	\$13,889,419.37	\$12,517,000
G00903	Arlington Wastewater Treatment	20,487,392	1,059,404.00	4,545,110.00	4,100,000
I00351	Pump Station Renovations		706,407.80	5,869,169.67	3,700,000
I00904	ASA Wastewater Treatment Plant	235,563,300	31,242,528.70	14,173,852.30	5,244,900
L00117	Dogue Creek Rehab/Replacement		23,935.72	476,064.28	2,500,000
N00321	Lower Potomac Exp. 54 MGD	106,269,000	3,182,768.67	12,608,938.54	1,000,000
T00124	Rocky Run Pump Station	4,335,926	470,000.00	337,203.78	0
X00445	Integrated Sewer Metering		116,175.00	238,972.86	0
X00823	Extension Projects FY 1993	4,009,003	1,211,673.67	318,623.06	0
X00826	Extension Project FY 1996	17,519,009	2,051,102.79	7,427,850.36	0
X00900	Replacement Transmission		6,079.60	776,725.19	0
X00905	Replacement & Transmission		7,005,145.43	10,778,958.54	6,250,000
X00906	Sewer Line Enlargement		1,497,770.15	4,711,048.86	700,000
X00908	Sewer Line Replacement - 5 Inch		0.00	136,920.04	0
X00910	Replacement and Renewal		103,551.97	10,073,202.98	9,796,000
X00930	Sewer Relocation - VADOT		2,969.93	184,466.13	0
X00940	Developer Projects County Costs		1,006.64	399,328.85	0
X00998	Sewer Contingency Project		0.00	185,686.27	0
X00999	Sewer Revolving Fund		0.00	52,572.00	0
Total		\$478,289,235	\$62,777,012.85	\$87,184,113.08	\$45,807,900

Project Detail Sheet

Fund Type: G40 Enterprise Funds

Fund: 402 Sewer Construction Improvements

Project: G00901 DC Treatment Center - Blue Plains

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
326	Interjurisdictional Payments	\$26,481,389.42	\$24,926,422.16	\$19,777.00	\$1,535,190.26	\$0	\$0
973	County Engineering Construction & Survey - Improvements	61,073.39	8,437.86	52,635.53	0.00	0	0
974	Outside Architectural & Engineering - Improvements	160,561.97	122,327.00	38,234.97	0.00	0	0
976	Outside Construction - Improvements	63,402,580.22	8,493,889.83	13,985,845.28	12,354,229.11	12,517,000	16,051,616
Total		\$90,105,605.00	\$33,551,076.85	\$14,096,492.78	\$13,889,419.37	\$12,517,000	\$16,051,616

Location	Tax Map Reference	Location Code	District
N/A	N/A	N/A	N/A

Project G00901: This project includes for the payment to DCWASA for Fairfax County's share of the projected costs associated with the upgrade and rehabilitation of the Blue Plains Wastewater Treatment Plant. The County pays for approximately 8.4 percent of the total costs based on current capacity allocations. Future funding is primarily for water quality improvements, egg-shaped digesters and sludge handling facilities required by revised effluent standards for wastewater discharges to the Upper Potomac Estuary in accordance with regulations implemented by EPA, Maryland and Virginia. In addition, all bond proceeds have been spent for this project in Fund 408, Sewer Bond Construction. Therefore, funding in Fund 408 has been phased out so that this project will fund all future construction costs.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	90,105,605
Total	\$90,105,605

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: G00903 Arlington Wastewater Treatment

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
326	Interjurisdictional Payments	\$8,890,673.00	\$8,890,673.00	\$0.00	\$0.00	\$0	\$0
976	Outside Construction - Improvements	11,596,719.00	1,892,205.00	1,059,404.00	4,545,110.00	4,100,000	0
Total		\$20,487,392.00	\$10,782,878.00	\$1,059,404.00	\$4,545,110.00	\$4,100,000	\$0

Location	Tax Map Reference	Location Code	District
N/A	N/A	N/A	N/A

Project G00903: This project provides for the improvement of the Arlington County Wastewater Treatment Plant. Arlington has begun a \$250 million capital improvement program to upgrade the plant to meet the new state water quality requirements. Fairfax County's share of the program will be \$25 million over the next five years.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	20,487,392
Total	\$20,487,392

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: I00351 Pump Station Renovations

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
951	Land Acquisition	\$0.00	\$11,180.48	\$24,460.00	\$0.00	\$0	\$0
962	Inspection & Plan Review - Building	0.00	2,379.00	0.00	0.00	0	0
971	County Design Engineering - Improvements	0.00	43,884.30	268.35	0.00	0	0
972	Inspection & Plan Review - Improvements	0.00	4,821.00	400.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	665,757.46	26,796.62	14,357.36	0	0
974	Outside Architectural & Engineering - Improvements	0.00	2,214,293.46	398,183.89	186,737.15	0	0
975	County Construction - Improvements	0.00	124,589.98	0.00	0.00	0	0
976	Outside Construction - Improvements	0.00	8,895,120.93	256,298.94	5,528,074.40	3,700,000	0
977	Utilities Fees/Payments	0.00	99,086.92	0.00	73,155.76	0	0
978	Non-Building Equipment	0.00	109,697.00	0.00	66,845.00	0	0
Total		\$0.00	\$12,170,810.53	\$706,407.80	\$5,869,169.67	\$3,700,000	\$0

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Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide

Project I00351: This project provides for the renovation of existing pumping stations, the construction of new pumping stations, the rehabilitation of the Clifton Pump and Haul station within the Wastewater Management Program and 14 pumping stations throughout the County based on the deteriorating condition of the holding tanks and other mechanical facilities.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

Project Detail Sheet

Fund Type: G40 Enterprise Funds

Fund: 402 Sewer Construction Improvements

Project: I00904 ASA Wastewater Treatment Plant

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
326	Interjurisdictional Payments	\$56,152,175.19	\$56,152,175.19	\$0.00	\$0.00	\$0	\$0
976	Outside Construction - Improvements	179,411,125.21	98,942,142.21	31,242,528.70	14,173,852.30	5,244,900	29,807,702
Total		\$235,563,300.40	\$155,094,317.40	\$31,242,528.70	\$14,173,852.30	\$5,244,900	\$29,807,702

Location	Tax Map Reference	Location Code	District
N/A	N/A	N/A	N/A

Project I00904: This project provides for payment to the Alexandria Sanitation Authority for Fairfax County's share of construction costs associated with improvements to the Alexandria Wastewater Treatment Plant. The County pays for approximately 60 percent of the total costs of the expansion and upgrade for ammonia removal. The design for the ammonia removal began in January 1997. Fairfax County's share of the project cost is \$230,563,300 over a six-year period. The Alexandria Sanitation Authority will perform the renovations and upgrades. In FY 2001, the County received \$40 million from the State Revolving Program (SRF) to partially offset these project costs. Funding of \$50 million was also approved in the Fall of 2001 and loan proceeds were received in Summer of 2002.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	235,563,300
Total	\$235,563,300

Completion Schedule	
Land Acquisition	N/A
Engineer/Architect Contract Award	Second Quarter FY 2000
Design Completion	First Quarter FY 2000
Construction Contract Award	First Quarter FY 2001
Construction Completion	Fourth Quarter FY 2006

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: L00117 Dogue Creek Rehab/Replacement

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
971	County Design Engineering - Improvements	\$0.00	\$9,863.76	\$0.00	\$0.00	\$0	\$0
973	County Engineering Construction & Survey - Improvements	0.00	143,447.43	0.00	0.00	0	0
974	Outside Architectural & Engineering - Improvements	0.00	111,871.56	0.00	0.00	0	0
976	Outside Construction - Improvements	0.00	1,224,124.59	23,935.72	476,064.28	2,500,000	2,000,000
977	Utilities Fees/Payments	0.00	18,470.92	0.00	0.00	0	0
Total		\$0.00	\$1,507,778.26	\$23,935.72	\$476,064.28	\$2,500,000	\$2,000,000

Location	Tax Map Reference	Location Code	District
Lower Potomac Sewer Shed	109.2	XX06	Mount Vernon

Project L00117: This project provides for the replacement of the 20-year-old Dogue Creek Force Main. The Dogue Creek Force Main is approximately 4,350 linear feet of 36-inch trunk line. The existing force main was rehabilitated in FY 1988; however, due to the critical nature of this force main, it has been recommended that a new parallel force be constructed and use the existing force main as a backup to the new force main. There are approximately 9 million gallons per day (MGD) of sewer flow that cannot be diverted from this force main. The prior year funding level provided for the initial study, design completion, and engineering services during construction. The construction estimate will be developed during the design phase. The FY 2006 funding will provide for the first phase of the construction phase.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

Completion Schedule	
Land Acquisition	Fourth Quarter FY 2005
Engineer/Architect Contract Award	Second Quarter FY 2004
Design Completion	Fourth Quarter FY 2005
Construction Contract Award	First Quarter FY 2006
Construction Completion	Fourth Quarter FY 2007

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: N00321 Lower Potomac Exp. 54 MGD

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
651	Capitalized Equipment > \$5000	\$242,575.29	\$64,200.76	\$178,374.53	\$0.00	\$0	\$0
652	Non-Capitalized Equip < \$5000	51,344.00	0.00	51,344.00	0.00	0	0
951	Land Acquisition	14,724,377.51	14,724,327.51	0.00	0.00	0	50
962	Inspection & Plan Review - Building	1,000.00	51.00	0.00	0.00	0	949
966	Outside Construction - Building	1,000.00	687.00	0.00	0.00	0	313
967	Utilities Fees/Payments - Building	7,390.90	0.00	7,390.90	0.00	0	0
971	County Design Engineering - Improvements	1,420,794.81	1,127,600.87	67,158.94	0.00	0	226,035
972	Inspection & Plan Review - Improvements	279,734.00	269,560.95	0.00	173.05	0	10,000
973	County Engineering Construction & Survey - Improvements	1,737,856.22	1,614,826.15	123,030.07	0.00	0	0
974	Outside Architectural & Engineering - Improvements	34,676,828.16	31,401,746.84	1,790,264.45	1,281,714.87	0	203,102
975	County Construction - Improvements	122,000.00	12,444.00	0.00	0.00	0	109,556
976	Outside Construction - Improvements	50,238,209.02	3,485,697.62	423,373.20	11,326,324.20	1,000,000	34,002,814
977	Utilities Fees/Payments	678,391.35	213,226.16	464,438.77	726.42	0	0
978	Non-Building Equipment	2,087,498.74	2,010,104.93	77,393.81	0.00	0	0
Total		\$106,269,000.00	\$54,924,473.79	\$3,182,768.67	\$12,608,938.54	\$1,000,000	\$34,552,819

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Location	Tax Map Reference	Location Code	District
9399 Richmond Highway	108-3	XX06	Mount Vernon
<p>Project N00321: This project funds the expansion of the Noman M. Cole, Jr. Pollution Control Plant (NCPCP) beyond 54 million gallons per day to meet service needs through the year 2015. The expansion should be completed by FY 2006. The FY 2006 funding level will enable the agency to meet the current nitrogen removal standard of 8 mg/l. However, the State is considering a standard of 3mg/l. In order to meet the 3 mg/l limit, an upgrade of the plant's current nitrogen removal process will be required.</p>			

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	106,269,000
Total	\$106,269,000

Completion Schedule	
Land Acquisition	Fourth Quarter FY 1989
Engineer/Architect Contract Award	Third Quarter FY 1994
Design Completion	Fourth Quarter FY 1998
Construction Contract Award	Second Quarter FY 1998
Construction Completion	Fourth Quarter FY 2006

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: T00124 Rocky Run Pump Station

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
974	Outside Architectural & Engineering - Improvements	\$123,045.87	\$123,045.87	\$0.00	\$0.00	\$0	\$0
976	Outside Construction - Improvements	4,212,880.13	3,405,676.35	470,000.00	337,203.78	0	0
Total		\$4,335,926.00	\$3,528,722.22	\$470,000.00	\$337,203.78	\$0	\$0

Location	Tax Map Reference	Location Code	District
Rocky Run Watershed	74-2	XX12	Sully

Project T00124: This project provides for the rehabilitation, renovation and expansion of the current pumping stations that pump water flow in the Rocky Run watershed. The pumping stations are owned and operated by the Upper Occoquan Sewage Authority (UOSA), serving Fairfax County exclusively. Therefore, the rehabilitation and renovation costs are the responsibility of Fairfax County. The current revised funding level is sufficient to meet the County's obligations.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	4,335,926
Total	\$4,335,926

Completion Schedule	
Land Acquisition	N/A
Engineer/Architect Contract Award	First Quarter FY 2000
Design Completion	Fourth Quarter FY 2000
Construction Contract Award	Fourth Quarter FY 2001
Construction Completion	Fourth Quarter FY 2005

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: X00445 Integrated Sewer Metering

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
651	Capitalized Equipment > \$5000	\$0.00	\$309,800.00	\$116,175.00	\$0.00	\$0	\$0
971	County Design Engineering - Improvements	0.00	7,564.00	0.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	1,922.00	0.00	0.00	0	0
974	Outside Architectural & Engineering - Improvements	0.00	34,744.00	0.00	0.00	0	0
975	County Construction - Improvements	0.00	29,431.00	0.00	0.00	0	0
976	Outside Construction - Improvements	0.00	34,033.00	0.00	92,536.72	0	0
977	Utilities Fees/Payments	0.00	4,529.00	0.00	0.00	0	0
978	Non-Building Equipment	0.00	1,587,278.14	0.00	146,436.14	0	0
Total		\$0.00	\$2,009,301.14	\$116,175.00	\$238,972.86	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide

Project X00445: Sewer line meters are utilized to monitor flows through lines located in the 20 major and several minor sewer sheds in the County. Flows must be monitored to: (1) determine when lines are nearing maximum capacity, (2) detect ground water inflow/infiltration, (3) allow proper billing under interjurisdictional agreements for sewage treatment and (4) comply with Virginia Water Control Board regulations requiring metering at all trunk sewer junctions.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: X00823 Extension Projects FY 1993

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
951	Land Acquisition	\$171,218.90	\$170,767.70	\$0.00	\$451.20	\$0	\$0
971	County Design Engineering - Improvements	343,839.44	314,840.91	28,998.53	0.00	0	0
972	Inspection & Plan Review - Improvements	4,250.00	4,250.00	0.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	424,815.60	343,661.01	81,154.59	0.00	0	0
974	Outside Architectural & Engineering - Improvements	55,129.97	33,816.52	21,313.45	0.00	0	0
976	Outside Construction - Improvements	2,909,804.09	1,511,425.13	1,080,207.10	318,171.86	0	0
977	Utilities Fees/Payments	99,945.00	99,945.00	0.00	0.00	0	0
Total		\$4,009,003.00	\$2,478,706.27	\$1,211,673.67	\$318,623.06	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide

Project X00823: This project provides for the installation of approximately 19,125 linear feet of sanitary sewer line. The subprojects are: (1) F00015, Old Dominion Gardens, (2) M00049, Shirley Springs Subdivision, (3) M00048, Chestnut Hill Subdivision, (4) M00051, Cyrandall Valley Subdivision, and (5) P00004, Shirley Acres/Curtis Subdivision. All projects are complete except P00004, Shirley Acres/Curtis Subdivision. The construction of the Shirley Acres Subdivision has begun and will be completed by FY 2006.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	4,009,003
Total	\$4,009,003

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: X00826 Extension Project FY 1996

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
951	Land Acquisition	\$970,741.11	\$666,811.84	\$75,259.92	\$228,669.35	\$0	\$0
971	County Design Engineering - Improvements	1,004,096.98	563,510.89	198,211.09	242,375.00	0	0
972	Inspection & Plan Review - Improvements	3,743.60	3,743.60	0.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	1,383,506.81	925,059.56	427,447.25	31,000.00	0	0
974	Outside Architectural & Engineering - Improvements	1,167,774.67	673,204.27	214,159.94	280,410.46	0	0
975	County Construction - Improvements	1,109.53	923.76	185.77	0.00	0	0
976	Outside Construction - Improvements	12,472,329.87	4,830,926.24	1,009,439.13	6,631,964.50	0	0
977	Utilities Fees/Payments	508,730.43	368,899.69	126,399.69	13,431.05	0	0
978	Non-Building Equipment	6,976.00	6,976.00	0.00	0.00	0	0
Total		\$17,519,009.00	\$8,040,055.85	\$2,051,102.79	\$7,427,850.36	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide

Project X00826: This project provides for the installation of sewer line extensions to the sewer service areas of the County with failing septic systems. Twenty-two subprojects have been funded from this project with 10 of them being completed. The County has installed 4,155 linear feet of sanitary sewer, with another 27,700 linear feet to be constructed with funding from the current revised budget plan.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	17,519,009
Total	\$17,519,009

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: X00900 Replacement Transmission

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
350	Other Internal Charges	\$0.00	\$560.00	\$0.00	\$0.00	\$0	\$0
651	Capitalized Equipment > \$5000	0.00	32,291.00	0.00	0.00	0	0
951	Land Acquisition	0.00	12,067.00	0.00	0.00	0	0
971	County Design Engineering - Improvements	0.00	52,566.00	0.00	0.00	0	0
972	Inspection & Plan Review - Improvements	0.00	2,398.00	0.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	78,950.81	0.00	0.00	0	0
975	County Construction - Improvements	0.00	1,074,987.00	0.00	0.00	0	0
976	Outside Construction - Improvements	0.00	4,926,689.40	6,079.60	776,725.19	0	0
977	Utilities Fees/Payments	0.00	2,792.00	0.00	0.00	0	0
Total		\$0.00	\$6,183,301.21	\$6,079.60	\$776,725.19	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
Project X00900: This project provides for the replacement of transmission systems damaged by nature or other catastrophic events and/or other emergency situations.			

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: X00905 Replacement & Transmission

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
651	Capitalized Equipment > \$5000	\$0.00	\$0.00	\$66,182.00	\$0.00	\$0	\$0
951	Land Acquisition	0.00	135,995.74	888.77	22,481.96	0	0
962	Inspection & Plan Review - Building	0.00	0.00	774.20	0.00	0	0
966	Outside Construction - Building	0.00	231,643.00	0.00	0.00	0	0
970	Non-Capital Improvements	0.00	0.00	33,535.19	0.00	0	0
971	County Design Engineering - Improvements	0.00	319,989.20	356.15	8,412.01	0	0
972	Inspection & Plan Review - Improvements	0.00	2,527.00	0.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	792,825.26	41,017.15	61,030.45	0	0
974	Outside Architectural & Engineering - Improvements	0.00	703,896.07	55,462.11	311,008.43	0	0
975	County Construction - Improvements	0.00	14,074,769.29	263,787.64	0.00	0	0
976	Outside Construction - Improvements	0.00	47,895,909.08	6,538,527.22	10,339,175.51	6,250,000	0
977	Utilities Fees/Payments	0.00	129,617.84	0.00	1,556.73	0	0
978	Non-Building Equipment	0.00	67,796.55	4,615.00	35,293.45	0	0
Total		\$0.00	\$64,354,969.03	\$7,005,145.43	\$10,778,958.54	\$6,250,000	\$0

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Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
<p>Project X00905: This project establishes a revolving fund to implement systematic rehabilitation of deteriorating sanitary sewers. Work includes manhole rehabilitation slip-lining and insituform work by both the County and outside contractors. Funding provides for recurring repairs, including replacement and renovation of sewer lines using predominantly "no dig" technologies, siphon cleaning, siphon and vault rehabilitations, the repair of sewer line sags, realignment of sewer line segments to eliminate sewer backups and/or overflows and a material storage facility at the Little River Hunting Creek Treatment Plant site.</p>			

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: X00906 Sewer Line Enlargement

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
951	Land Acquisition	\$0.00	\$202,599.72	(\$73,326.03)	\$74,189.40	\$0	\$0
963	County Engineering Construction & Survey	0.00	137.00	0.00	0.00	0	0
971	County Design Engineering - Improvements	0.00	49,382.79	23,960.84	0.00	0	0
972	Inspection & Plan Review - Improvements	0.00	1,710.00	0.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	184,371.66	53,099.29	0.00	0	0
974	Outside Architectural & Engineering - Improvements	0.00	476,603.93	121,618.05	1,996.47	0	0
976	Outside Construction - Improvements	0.00	1,465,725.00	1,372,418.00	4,632,149.15	700,000	0
977	Utilities Fees/Payments	0.00	28,536.89	0.00	2,713.84	0	0
978	Non-Building Equipment	0.00	9,348.00	0.00	0.00	0	0
Total		\$0.00	\$2,418,414.99	\$1,497,770.15	\$4,711,048.86	\$700,000	\$0

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Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide

Project X00906: This project provides for the replacement of undersized sewer lines with larger diameter sewer lines in those areas of the County experiencing rapid growth. The current revised funding level will provide for the enlargement of the Pohick trunk line. Construction is expected to be completed in FY 2006.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: X00908 Sewer Line Replacement - 5 Inch

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
971	County Design Engineering - Improvements	\$0.00	\$1,983.74	\$0.00	\$0.00	\$0	\$0
973	County Engineering Construction & Survey - Improvements	0.00	24,791.29	0.00	0.00	0	0
974	Outside Architectural & Engineering - Improvements	0.00	3,020.05	0.00	0.00	0	0
976	Outside Construction - Improvements	0.00	80,592.00	0.00	136,920.04	0	0
977	Utilities Fees/Payments	0.00	2,693.88	0.00	0.00	0	0
Total		\$0.00	\$113,080.96	\$0.00	\$136,920.04	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide

Project X00908: This project provides for the replacement of 5-inch sewer lines which were approved by the Board of Supervisors in previous years in order to make available lower cost housing in various parts of the County. However, these lines can no longer handle the required capacity and must be replaced.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: X00910 Replacement and Renewal

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
651	Capitalized Equipment > \$5000	\$0.00	\$48,668.00	\$0.00	\$0.00	\$0	\$0
963	County Engineering Construction & Survey	0.00	303.00	0.00	0.00	0	0
971	County Design Engineering - Improvements	0.00	32,101.55	20,175.81	0.00	0	0
972	Inspection & Plan Review - Improvements	0.00	7,705.00	29,271.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	144,718.95	21,635.06	0.00	0	0
974	Outside Architectural & Engineering - Improvements	0.00	1,340,473.26	32,470.10	0.00	0	0
975	County Construction - Improvements	0.00	33,037.00	0.00	0.00	0	0
976	Outside Construction - Improvements	0.00	3,934,158.00	0.00	9,338,960.27	9,796,000	0
977	Utilities Fees/Payments	0.00	4,162.86	0.00	504.14	0	0
978	Non-Building Equipment	0.00	177,571.43	0.00	733,738.57	0	0
Total		\$0.00	\$5,722,899.05	\$103,551.97	\$10,073,202.98	\$9,796,000	\$0

608

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide

Project X00910: This project provides for replacement and necessary improvements at the County-owned and operated treatment facility related to normal wear and tear, and an increase in the useful life of the facility. The prior year funding level will provide for the replacement of the filter presses with the centrifuge dewatering process. The FY 2006 funding provides for the following rehabilitation projects at the plant: Carbon Filter Replacement, Stormwater Management Plan, Methanol Facility, Surge Suppression of Voltage Spikes, Incinerator Rehabilitation, Tertiary Clarifiers Rehabilitation, Grit Building Rehabilitation, Back-Up Generator Replacement and the final phase of the Sludge Dewatering Facility Replacement.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: X00930 Sewer Relocation - VADOT

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
951	Land Acquisition	\$0.00	\$73,798.44	\$0.00	\$1,502.89	\$0	\$0
963	County Engineering Construction & Survey	0.00	514.00	0.00	0.00	0	0
971	County Design Engineering - Improvements	0.00	349,210.64	2,969.93	444.15	0	0
972	Inspection & Plan Review - Improvements	0.00	91.00	0.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	130,648.33	0.00	0.00	0	0
974	Outside Architectural & Engineering - Improvements	0.00	5,631.82	0.00	0.00	0	0
975	County Construction - Improvements	0.00	49,762.15	0.00	0.00	0	0
976	Outside Construction - Improvements	0.00	1,880,681.75	0.00	181,876.64	0	0
977	Utilities Fees/Payments	0.00	89,204.55	0.00	642.45	0	0
Total		\$0.00	\$2,579,542.68	\$2,969.93	\$184,466.13	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
Project X00930: This project provides for relocation and repairs of sewers and manholes as required to allow for construction by the Virginia Department of Transportation.			

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: X00940 Developer Projects County Costs

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
308	Operating Supplies	\$0.00	\$321.00	\$0.00	\$0.00	\$0	\$0
326	Interjurisdictional Payments	0.00	703.00	0.00	0.00	0	0
951	Land Acquisition	0.00	15,547.00	0.00	0.00	0	0
964	Outside Architectural & Engineering - Building	0.00	88,824.00	0.00	0.00	0	0
971	County Design Engineering - Improvements	0.00	279,033.00	0.00	0.00	0	0
972	Inspection & Plan Review - Improvements	0.00	192,477.00	0.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	391,617.41	0.00	0.00	0	0
974	Outside Architectural & Engineering - Improvements	0.00	4,353.00	0.00	0.00	0	0
975	County Construction - Improvements	0.00	45,914.00	0.00	0.00	0	0
976	Outside Construction - Improvements	0.00	94,575.60	1,006.64	399,328.85	0	0
977	Utilities Fees/Payments	0.00	6,845.00	0.00	0.00	0	0
978	Non-Building Equipment	0.00	22,601.50	0.00	0.00	0	0
Total		\$0.00	\$1,142,811.51	\$1,006.64	\$399,328.85	\$0	\$0

611

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
Project X00940: This project provides for costs incurred by the Wastewater Planning and Monitoring Division in the Department of Public Works and Environmental Services for the maintenance and review of sewer grid sheets and as-built sewer plans.			

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: X00998 Sewer Contingency Project

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
976	Outside Construction - Improvements	\$0.00	\$0.00	\$0.00	\$185,686.27	\$0	\$0
Total		\$0.00	\$0.00	\$0.00	\$185,686.27	\$0	\$0

Location	Tax Map Reference	Location Code	District
N/A	N/A	N/A	N/A

Project X00998: This project provides a contingency for project surpluses, which occur in Fund 402 during the course of a fiscal year. As project surpluses are identified, unexpended funds are reallocated to this project to provide contingency funding for those projects in which expenditures may exceed cost estimates.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing

Project Detail Sheet

Fund Type: G40 Enterprise Funds
Fund: 402 Sewer Construction Improvements
Project: X00999 Sewer Revolving Fund

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
966	Outside Construction - Building	\$0.00	\$8,765.00	\$0.00	\$0.00	\$0	\$0
976	Outside Construction - Improvements	0.00	105,203.00	0.00	52,572.00	0	0
977	Utilities Fees/Payments	0.00	52,642.00	0.00	0.00	0	0
Total		\$0.00	\$166,610.00	\$0.00	\$52,572.00	\$0	\$0

Location	Tax Map Reference	Location Code	District
N/A	N/A	N/A	N/A

Project X00999: This project funds reimbursements to developers for the extension of sanitary sewer lines to the boundaries of their properties. This practice facilitates connection to the system of the adjoining property and permits future extensions without disturbing established property.

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	Continuing
Total	Continuing