

Fund 69010

Sewer Operation and Maintenance



Mission

To safely collect and treat wastewater in compliance with all regulatory requirements using state-of-the-art technology in the most cost-effective manner in order to improve the environment and enhance the quality of life in Fairfax County.

Focus

The Wastewater Management Program includes wastewater collection and conveyance, wastewater treatment, and planning and monitoring program areas. The primary functions are to strategically plan, and efficiently operate and maintain the wastewater system in the best interest of the County and its customers. Funding for Fund 69010, Sewer Operation and Maintenance, is financed by a transfer from Fund 69000, Sewer Revenue, which is used to credit all system revenues collected, including availability fees and sewer service charges associated with the program.

This program operates and maintains nearly 3,430 miles of sewer, 63 pump stations and 57 flow-metering stations. Treatment of wastewater generated is provided primarily through six regional wastewater collection and treatment plants. The regional treatment approach takes advantage of economies of scale in wastewater treatment and ensures the economical and efficient operation and management of the program.



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

One of the six regional plants is the County owned and operated Noman M. Cole, Jr. Pollution Control Plant (NCPCP), which is currently permitted to treat 67 million gallons per day (mgd) of flow. Other regional facilities where the County has purchased treatment capacity include the District of Columbia Water's Blue Plains Treatment Plant with 31 mgd capacity; Alexandria Renew Enterprises Treatment Plant with 32.4 mgd capacity; Upper Occoquan Service Authority's Treatment Plant with 22.6 mgd capacity; Arlington County's Treatment Plant with 3 mgd capacity; and Loudoun Water's Broad Run Plant with 1 mgd capacity. Fairfax County utilizes all of these facilities to accommodate a total capacity of 157 mgd.

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The Wastewater Management Program is funded by revenues generated by the customers of the sanitary sewer system and recorded in Fund 69000, Sewer Revenue. Sewer Service Charges support system operation and maintenance costs, debt service payments, and capital projects attributable to supporting and improving wastewater treatment services for existing customers. Availability Charges support a proportional share of system costs and capital projects attributable to growth of the system required to support new customers. Existing customers are defined as those who have paid an Availability Charge for access to the system and receive wastewater treatment services. New customers are those who have not paid the Availability Charge. Upon payment of the Availability Charge and connection to the system, a new customer becomes an existing customer. The County allocates expenses, interest income, bond proceeds, debt service payments, capital improvement project costs, and operating costs between existing and new users of the system. In accordance with the County's "Growth Pays for Growth Policy," both existing and new customers must pay for their share of the system's total annual revenue requirements.

A number of trends that may influence the operation and maintenance of the sanitary sewer system over the next two to five years include the following:

Chesapeake Bay Water Quality Program Requirements - The Chesapeake Bay water quality program requires reductions in the amount of nutrient pollutants discharged from wastewater treatment facilities. In December 2004, the state notified the County that the renewal of the County's Virginia Pollutant Discharge Elimination System (VPDES) permit includes a requirement that nutrient removal be performed using "State of the Art" technology and meet a waste load allocation (cap) for the nitrogen and phosphorous nutrients. A phased approach was used to renovate and upgrade current plant facilities to accommodate these more stringent nutrient discharge requirements. These renovations and upgrades were completed in FY 2015. Other regional plants serving the County are at various stages of upgrade for compliance with the new requirements.

Capacity, Management, Operation, and Maintenance (CMOM) - The United States Environmental Protection Agency (USEPA) has proposed sanitary sewer overflow (SSO) regulations, which require municipalities to develop and implement a Capacity, Management, Operation and Maintenance (CMOM) program to eliminate any sewer overflows and back-ups from the wastewater collection systems. The County has implemented the CMOM program that is featured on the USEPA's website at the following link - https://www3.epa.gov/npdes/pubs/ss0_casestudy_fairfax.pdf.

Capital Improvements - Reinvestment in the sewer system infrastructure ensures optimum operation of all wastewater facilities. This initiative, closely related to CMOM endeavors for a quality sewer system, emphasizes capital improvements to wastewater collection and treatment facilities to meet the requirements of the sanitary sewer overflow regulations. The program continues to take a proactive stance toward infrastructure rehabilitation; however, CMOM regulations could greatly affect operations.

Integration of Information Technology - The Geographic Information System (GIS), the Supervisory Control and Data Acquisition (SCADA) system and the Infrastructure Computerized Maintenance Management System (ICMMS) require integration for optimal use. Computing and information technology are an integral part of every aspect of the Wastewater Management Program operations. Today's high customer expectations and increasing reliance on consistent 24-hour services lead to an increasing dependence on stable and reliable integrated information technologies that infuse the business process. Presently, the Enterprise Asset Management system (EAM) has successfully integrated with GIS and ICMMS to provide reports for the SCADA system. The EAM system and SCADA system are not yet

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integrated. Future customer service needs will require a full enterprise integration of the critical information technology systems to reduce the total cost of ownership, increase availability of critical business data in the right format, and improve the quality and delivery of services to sewer customers.

Asset Management Program - As a result of evaluating the program's financial management strategies, an Asset Management Program was developed. The first phase aligned the program's capital asset policies and procedures with the County's fixed asset policies and developed a process in which to evaluate the program's infrastructure. The second phase developed criteria to identify the program's critical assets. After the criteria were tested and accepted, they were applied to all program assets. Phase three will be the condition assessment of all assets beginning with the most critical assets. In FY 2018, the condition assessment continues on the large diameter pipes, 15-inches and larger, sewer lines that were sliplined in the 1990s and sewer lines with sags.

Sewer Operation and Maintenance supports the following County Vision Elements:



Maintaining Safe and Caring Communities



Building Livable Spaces



Maintaining Healthy Economies



Practicing Environmental Stewardship



Exercising Corporate Stewardship

Wastewater Collection Division (WCD) - operates and maintains approximately 3,430 miles of collection system, 63 pumping stations, and 57 flow meter stations throughout the service area. The agency continues to take a very proactive approach toward maintenance and strives for continuous improvement in its daily functions. WCD maintains facilities at a high competence level.

Wastewater Treatment Division (WTD) - operates and maintains the Noman M. Cole Jr., Pollution Control Plant. The agency has an exemplary record of producing high-quality clean water which surpasses regulatory requirements at a low unit cost relative to other advanced wastewater treatment plants in the region. Construction of facilities for the Enhanced Nutrient Removal upgrades at the plant are complete.

Wastewater Planning and Monitoring Division (WPMD) - establishes and manages the future requirements for the Wastewater Management Program in regards to expansion needs of facilities by reviewing and monitoring new and potential developments in the County. WPMD also analyzes the financial position of the Program in order to maintain competitive rates and high bond rating, and achieve financial targets. WPMD and Fairfax County Department of Finance work together annually to create award winning Comprehensive Annual Financial Reports (CAFR) for the Integrated Sewer System. In addition, WPMD documents the high quality of the County's treated wastewater by analyzing an extensive number of water samples. While actively promoting outreach throughout the County, WPMD passes audits, confirms discharge quality, and runs a successful Industrial Pretreatment program to prevent damage to the collection system and the treatment processes, and to protect the health and safety of the employees and the public.

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The table below reflects the Wastewater Management Program's projected fiscal health in FY 2018 and FY 2019. The financial planning process incorporates the following indicators that are interrelated and structured to identify the adequacy of rates from a cash flow, business, and compliance standpoint. These indicators are used by the bond rating agencies to determine the Program's credit rating.

Calculated Financial Indicators

Financial Indicator	Target	Achieved	FY 2018	FY 2019
Net Revenue Margin	37.0% to 50.0%	Yes	49.5%	50.1%
Days Working Capital ¹	150 to 200 days	Yes	157	155
Debt Coverage Senior	Min. 3.00x	Yes	3.99x	3.88x
Debt Coverage All-in	1.80x to 2.20x	Yes	1.97x	1.81x
Affordability (% of median income spent on sewer bill)	Less than 1.2%	Yes	0.5%	0.5%
Debt to Net Plant in Service	Below 40.0% Never above 50.0%	Yes	36.2%	37.9%
Outstanding Debt per Connection	Max \$3,000	Yes	\$1,705	\$1,900
Anticipated Sewer Bond Sales Through FY 2018				\$110.0 M

(1) The Days Working Capital financial indicator is exclusive of Availability Charges in Fund 69000, Sewer Revenue, and Fund 69300, Sewer Construction Improvement. It is calculated based on Operating Expenses and 360 days.

The billing rates for both Sewer Service Charges and Base Charges are revised in FY 2018. The Base Charge increases from \$24.68 per quarter to \$27.62 per quarter. The Sewer Service Charge increases from \$6.68 to \$6.75 per 1,000 gallons of water consumed. Based on Fairfax County's winter quarter average consumption of 18,000 gallons, the average customer will see an annual cost increase of \$16.80 or 2.9 percent. It is anticipated that these billing charges will support the County's ability to maintain high bond ratings (AAA by Fitch Investor Service and Standard and Poor's Corporation and Aaa by Moody's Investors Service, Inc.) from the rating agencies. These high credit ratings have enabled the County to sell bonds on behalf of the Program at interest rates lower than those obtained by most sewer authorities, thereby achieving savings throughout the life of the bonds.

Budget and Staff Resources

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Revised	FY 2018 Advertised	FY 2018 Adopted
FUNDING					
Expenditures:					
Personnel Services	\$27,847,008	\$29,735,586	\$28,442,514	\$29,739,658	\$29,739,658
Operating Expenses	63,484,940	68,783,063	66,683,063	68,773,063	68,773,063
Capital Equipment	949,312	528,792	1,368,589	901,042	901,042
Subtotal	\$92,281,260	\$99,047,441	\$96,494,166	\$99,413,763	\$99,413,763
Less:					
Recovered Costs	(\$803,306)	(\$349,795)	(\$349,795)	(\$737,576)	(\$737,576)
Total Expenditures	\$91,477,954	\$98,697,646	\$96,144,371	\$98,676,187	\$98,676,187
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)					
Regular	316 / 316	319 / 319	315 / 315	321 / 321	317 / 317

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FY 2018 Funding Adjustments

The following funding adjustments from the FY 2017 Adopted Budget Plan are necessary to support the FY 2018 program. Included are all adjustments recommended by the County Executive that were approved by the Board of Supervisors, as well as any additional Board of Supervisors' actions, as approved in the adoption of the budget on May 2, 2017.

- ◆ **Employee Compensation** **\$483,253**

An increase of \$483,253 in Personnel Services includes an amount of \$444,621 for performance-based and longevity increases for non-uniformed merit employees effective July 2017, as well as an amount of \$38,632 for employee pay increases for specific job classes identified in the County's benchmark class survey of comparator jurisdictions.

- ◆ **Other Post-Employment Benefits** **\$20,819**

An increase of \$20,819 in Personnel Services reflects required adjustments associated with providing Other Post-Employment Benefits (OPEBs) to retirees, including the Retiree Health Benefits Subsidy. For more information on Other Post-Employment Benefits, please refer to Fund 73030, OPEB Trust Fund, in Volume 2 of the FY 2018 Adopted Budget Plan.

- ◆ **Personnel Services** **(\$500,000)**

A decrease of \$500,000 in Personnel Services is primarily associated with vacancies and lower than projected Fringe Benefits expenses.

- ◆ **New Positions** **\$0**

No funding increase is necessary to support the creation of 2/2.0 FTE positions in FY 2018, including an Administrative Assistant III and a Plant Operator I. The Administrative Assistant III position will support the administrative operations and goals of the Gravity Sewers Branch and the 24-hour Trouble Response Center. This position will also assist with the new DriveCam program, which is intended to protect the safety of all employees, the community, and the County's capital assets by preventing and improving risky behaviors through driver coaching. The goal of the program is to proactively identify improper methods and unsafe driving behaviors. In addition, the Administrative Assistant III will participate in the development and coordination of a more comprehensive and effective agency-wide operational and technical training program. The Plant Operator I position will support the monitoring of equipment and treatment process to ensure the proper treatment of wastewater at the Noman M. Cole Jr. Pollution Control Plant. This position will also assist higher level Plant Operators in monitoring operations via computer, visual, and audio inspections. The Plant Operator I will collect samples of wastewater and sludge at prescribed stages and time intervals during the treatment cycle and will perform basic tests. This position will monitor alarms and report emergencies and unsafe conditions. In addition, the Plant Operator I will support the supplementary workload associated with the new requirements of the Clean Act Sewage Sludge Incinerator Maximum Achievable Control Technology (SSI MACT) that was approved in March 2016. The new regulations necessitate new pollution control equipment that requires frequent adjustments and mandate additional monitoring of the existing equipment.

- ◆ **Fuel Savings** **(\$10,000)**

A decrease of \$10,000 in Operating Expenses is included for Department of Vehicle Services charges based on anticipated billings for fuel.

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- ◆ **Recovered Costs** (\$387,781)
An increase of \$387,781 in Recovered Costs is based on actual experience.

- ◆ **Capital Equipment** \$901,042
Capital Equipment funding of \$901,042 includes \$859,042 for replacement vehicles and equipment that have outlived their useful life and are not cost effective to repair, and \$42,000 for a new vehicle. The replacement vehicles and equipment include: \$213,792 for one utility truck, four pickup trucks and one cargo van to provide transportation for crews and their equipment; \$453,000 for a flusher truck that has a cold weather recirculation system, a liquid debris pump-off system, hydraulic booms, aluminum water tanks, hose reels, a positive displacement technology, a multi-stage blower filtration system, and safety warning equipment, all extremely critical to the proper maintenance of sewers and the prevention of back-ups and overflows; \$63,250 for the replacement of critical laboratory equipment including a fluorometer, a mercury analyzer, an automatic sampler, and a compact sterilizer that provides a fast, safe and convenient way to sterilize both solids and liquids before performing any test procedures; and \$129,000 for other replacement technical support equipment used for maintenance requirements. The new Capital Equipment includes \$42,000 for a utility vehicle with a lift gate that will support the mechanical maintenance work associated with the pumping stations operations.

Changes to FY 2017 Adopted Budget Plan

The following funding adjustments reflect all approved changes in the FY 2017 Revised Budget Plan since passage of the FY 2017 Adopted Budget Plan. Included are all adjustments made as part of the FY 2016 Carryover Review, FY 2017 Third Quarter Review, and all other approved changes through April 30, 2017.

- ◆ **Carryover Adjustments** (\$2,553,275)
As part of the *FY 2016 Carryover Review*, the Board of Supervisors approved a net decrease of \$2,553,275, including a decrease in Personnel Services in the amount of \$1,077,972 and a decrease in Operating Expenses in the amount of \$2,100,000. These decreases were based on actual expenditure experience in the last several years. These decreases were partially offset by an increase in the amount of \$624,697 in Capital Equipment due to encumbrances.

- ◆ **Position Adjustments** \$0
In order to better support the Department of Public Works and Environmental Services' (DPWES) four core business areas and enhance department-wide initiatives, 19/19.0 FTE positions were transferred to Agency 25, Business Planning and Support, from other divisions within DPWES: 4/4.0 FTE positions were transferred from Fund 69010, Sewer Operations and Maintenance; 2/2.0 FTE positions were transferred from Agency 26, Capital Facilities; 7/7.0 FTE positions were transferred from Fund 40100, Stormwater Services; 5/5.0 FTE positions were transferred from Fund 40150, Refuse Disposal; and 1/1.0 FTE position was transferred from Fund 40170, I-95 Refuse Disposal.

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Cost Centers

Wastewater Collection

The Wastewater Collection Division is responsible for the operation and maintenance of the collection system which includes the physical inspection of sewer lines, the rehabilitation of aging and deteriorated sewer lines, and pumping stations; raising manholes, sewer line location and marking for the Miss Utility Program. The division also responds to emergency repair of sewer lines and provides 24-hour hotline and service response to homeowners in the County.

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Revised	FY 2018 Advertised	FY 2018 Adopted
EXPENDITURES					
Total Expenditures	\$14,703,071	\$15,850,673	\$15,549,296	\$16,128,967	\$16,128,967
AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)					
Regular	132 / 132	134 / 134	132 / 132	135 / 135	133 / 133

<u>Collection Program</u>	<u>Gravity Sewers</u>	<u>Pumping Stations</u>
1 Director	1 Public Works Env. Svcs. Mgr.	1 Public Works Env. Svcs. Mgr.
1 Human Resources Generalist III	7 Senior Maintenance Svcs.	1 Industrial Electrician Supervisor
1 Safety Analyst	11 Heavy Equipment Operators	1 Instrumentation Supervisor
3 Administrative Assistants IV	2 Maintenance Crew Chiefs	1 Plant Maintenance Supervisor
1 Administrative Assistant III	12 Motor Equipment Operators	1 Industrial Electrician III
1 Administrative Assistant II	3 Truck Drivers	4 Industrial Electricians II
	7 Senior Maintenance Workers	7 Plant Mechanics III
	7 Maintenance Workers	8 Plant Mechanics II
<u>Projects and Assets</u>	3 Environmental Services Svcs.	3 Instrumentation Technicians III
2 Public Works Env. Tech. Specs.	1 Engineer III	2 Instrumentation Technicians II
1 Engineer V	1 Engineering Technician II	3 Instrumentation Technicians I
1 Engineer IV	1 Engineering Technician I	
1 Senior Engineer III	1 Industrial Electrician III	
2 Engineers III	1 Administrative Assistant III (1)	
1 Engineering Technician III		
4 Engineering Technicians II		
9 Engineering Technicians I		
2 Environmental Services Svcs.		
7 Instrumentation Technicians II		
5 Instrumentation Technicians I		
TOTAL POSITIONS		
133 Positions (1) / 133.0 FTE (1.0)		

() Denotes New Position

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Wastewater Treatment

The Wastewater Treatment Division includes a variety of activities to support the advanced treatment of wastewater, which includes regulatory requirements associated with the Chesapeake Bay, Clean Water Act and other environmental standards. The plant also provides enhanced odor control services, water and energy management, and water reuse.

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Revised	FY 2018 Advertised	FY 2018 Adopted
EXPENDITURES					
Total Expenditures	\$20,395,354	\$22,175,764	\$22,287,641	\$24,098,453	\$24,098,453

AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)					
Regular	131 / 131	132 / 132	131 / 131	132 / 132	132 / 132

<u>Noman M. Cole, Jr. Pollution Control Plant</u>		<u>Operations</u>		<u>Maintenance</u>	
1 Director	1	1 Public Works Env. Svcs. Mgr.	1	1 Public Works Env. Svcs. Mgr.	1
2 Senior Engineers III	6	1 Plant Operations Superintendent	1	1 Industrial Electrician Supervisor	1
1 Safety Analyst	8	6 Plant Operations Supervisors	1	1 Instrumentation Supervisor	1
1 Heavy Equipment Supervisor	22	8 Plant Operators III	2	2 Plant Maintenance Supervisors	2
2 Heavy Equipment Operators	16	2 Plant Operators II	1	1 Chief Building Maintenance	1
1 Administrative Assistant IV	1	1 Plant Operators I (1)	5	5 Industrial Electricians III	5
		1 Instrumentation Technician II	3	3 Industrial Electricians II	3
			1	1 Industrial Electrician I	1
			2	2 Welders II	2
			3	3 Instrumentation Technicians III	3
			5	5 Instrumentation Technicians II	5
			5	5 Senior Maintenance Workers	5
			6	6 Plant Mechanics III	6
			8	8 Plant Mechanics II	8
			1	1 Painter II	1
			2	2 Painters I	2
			2	2 HVACs II	2
			1	1 General Building Maint. Worker I	1
			1	1 Plant Operator II	1
			1	1 Senior Environmental Specialist	1
			1	1 Engineering Technician II	1
TOTAL POSITIONS					
132 Positions (1) / 132.0 FTE (1.0)				() Denotes New Position	

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Wastewater Planning and Monitoring

The Wastewater Planning and Monitoring Division assesses and monitors long-term planning needs for the Wastewater Management Program and conducts environmental monitoring for regulatory compliance and for protection of the wastewater system and the environment. The staff also determines and plans for infrastructure expansion requirements and financial demands for the entire wastewater system.

Category	FY 2016 Actual	FY 2017 Adopted	FY 2017 Revised	FY 2018 Advertised	FY 2018 Adopted
EXPENDITURES					
Total Expenditures	\$56,379,529	\$60,671,209	\$58,307,434	\$58,448,767	\$58,448,767

AUTHORIZED POSITIONS/FULL-TIME EQUIVALENT (FTE)

Regular	53 / 53	53 / 53	52 / 52	54 / 54	52 / 52
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<u>Financial Management and Planning</u>		<u>Engineering Planning and Analysis</u>	
1	Deputy Director, Wastewater/Stormwater	1	Engineer V
1	Director, Planning/Monitoring Division	1	Engineer IV
1	Finance Manager, Wastewater/Stormwater	3	Engineers III
1	Management Analyst IV		
1	Management Analyst I		
1	Financial Specialist IV	1	<u>Environmental Monitoring</u> Chief, Environmental Monitoring
1	Financial Specialist III	1	Pretreatment Manager
1	Financial Specialist II	1	Env. Laboratory Manager
1	Administrative Assistant V	1	Code Specialist III
1	Administrative Assistant IV	3	Code Specialists II
4	Administrative Assistants III	2	Environmental Technologists III
2	Inventory Managers	1	Environmental Technologist II
1	Material Mgmt. Specialist III	8	Environmental Technologists I
4	Material Mgmt. Specialists II	2	Management Analysts II
1	Material Mgmt. Assistant	1	Management Analyst I
1	Engineering Technician III	1	Administrative Assistant III
2	Engineering Technicians II		
TOTAL POSITIONS			
52 Positions / 52.0 FTE			

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Key Performance Measures

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 2014 Actual	FY 2015 Actual	FY 2016 Estimate/Actual	FY 2017	FY 2018
Wastewater Management Program					
Compliance with Title V air permit and State water quality permit	100%	100%	100%/100%	100%	100%
Blockages causing sewer back-ups per year (FY 2014, 5-yr. avg. = 15)	15	16	15/14	15	15
Average household sewer bill compared to other providers in the area	2 nd lowest out of 7	2 nd lowest out of 7	Below regional average/2 nd lowest out of 7	Below regional average	Below regional average
Debt Coverage Ratio: (Revenue - Operating Cost/Debt)	2.03	2.05	2.00/2.10	2.00	2.00

A complete list of performance measures can be viewed at www.fairfaxcounty.gov/dmb/fy2018/adopted/pm/69010.pdf

Performance Measurement Results

The Wastewater Management Program continues to maintain 100 percent compliance with Title V air permit and State water quality permit requirements.

When comparing average annual sewer service billings for the regional jurisdictions, Fairfax County has a below regional average annual sewer service billing at \$580. Other regional jurisdictions range from \$430 to \$715 (as of January 1, 2017). The average sewer service billings for the other regional jurisdictions have been developed by applying each jurisdiction's sewer service rate to appropriate Single Family Residence Equivalent's (SFRE) water usage determined from an analysis of Fairfax Water's historical average water usage records for SFREs. Based on the latest rate comparison, Fairfax County has the second lowest annual sewer service charge out of the seven jurisdictions. The program is able to maintain its competitive rates while providing quality service to its customers, protecting the environment, and maintaining sufficient financial resources to fully fund the program's initiatives.

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FUND STATEMENT

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	FY 2016 Actual	FY 2017 Adopted Budget Plan	FY 2017 Revised Budget Plan	FY 2018 Advertised Budget Plan	FY 2018 Adopted Budget Plan
Beginning Balance	\$11,210,730	\$0	\$6,082,776	\$88,405	\$88,405
Transfer In:					
Sewer Revenue (69000)	\$89,200,000	\$101,550,000	\$93,000,000	\$101,440,000	\$101,440,000
Total Transfer In	\$89,200,000	\$101,550,000	\$93,000,000	\$101,440,000	\$101,440,000
Total Available	\$100,410,730	\$101,550,000	\$99,082,776	\$101,528,405	\$101,528,405
Expenditures:					
Personnel Services	\$27,847,008	\$29,735,586	\$28,442,514	\$29,739,658	\$29,739,658
Operating Expenses	63,484,940	68,783,063	66,683,063	68,773,063	68,773,063
Recovered Costs	(803,306)	(349,795)	(349,795)	(737,576)	(737,576)
Capital Equipment	949,312	528,792	1,368,589	901,042	901,042
Total Expenditures	\$91,477,954	\$98,697,646	\$96,144,371	\$98,676,187	\$98,676,187
Transfer Out:					
General Fund (10001) ¹	\$2,850,000	\$2,850,000	\$2,850,000	\$2,850,000	\$2,850,000
Total Transfer Out	\$2,850,000	\$2,850,000	\$2,850,000	\$2,850,000	\$2,850,000
Total Disbursements	\$94,327,954	\$101,547,646	\$98,994,371	\$101,526,187	\$101,526,187
Ending Balance²	\$6,082,776	\$2,354	\$88,405	\$2,218	\$2,218

¹ Funding in the amount of \$2,850,000 is transferred to the General Fund to partially offset central support services supported by the General Fund which benefit Fund 69010, Sewer Operation and Maintenance. These indirect costs include support services such as Human Resources, Purchasing, Budget and other administrative services.

² The Wastewater Management Program maintains fund balances at adequate levels relative to projected operation and maintenance expenses. These costs change annually; therefore, funding for sewer operations and maintenance is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.