

Wastewater Fund

FY 2018 Adopted Budget - City of Fairfax, Virginia

City of Fairfax, Virginia FY 2018 Wastewater Fund Budget Summary

	FY 2016 <u>Actual</u>	FY 2017 <u>Budget</u>	FY 2017 <u>Estimate</u>	FY 2018 <u>Adopted</u>	Variance to <u>Budget \$</u>	Variance to <u>Budget %</u>
Revenues						
Operating Revenues	\$ 6,051,875	\$ 6,095,710	\$ 6,324,209	\$ 6,608,799	\$ 513,089	8.42%
Availability Charges	351,090	325,000	325,000	325,000	-	0.00%
Other Revenues						
Interest	50,932	24,000	60,000	69,000	45,000	187.50%
Miscellaneous / Financing	1,234	-	-	-	-	0.00%
Reimbursements	375,966	373,966	373,966	375,000	1,034	0.28%
Subtotal Other Revenues	428,132	397,966	433,966	444,000	46,034	11.57%
Other Financing Sources	-	5,799,000	5,799,000	7,564,500	1,765,500	30.44%
Total Revenues	\$ 6,831,097	\$ 12,617,676	\$ 12,882,175	\$ 14,942,299	\$ 2,324,623	18.42%
Expenses						
Operating Expenses						
Annual Wastewater Treatment	\$ 2,453,470	\$ 2,100,000	\$ 2,100,000	\$ 2,137,585	\$ 37,585	1.79%
CIP Payments - Fairfax County	-	4,019,000	4,019,000	5,607,000	1,588,000	39.51%
Capital Projects	330,406	1,780,000	1,780,000	1,957,500	177,500	9.97%
Line Maintenance	896,020	1,038,547	1,040,208	1,103,040	64,493	6.21%
Administrative & Engineering	957,441	913,164	948,942	1,031,561	118,397	12.97%
Subtotal Operating Costs	4,637,337	9,850,711	9,888,151	11,836,686	1,985,975	20.16%
Other Expenses						
Debt Service	1,350,238	1,866,949	1,866,949	1,870,224	3,275	0.18%
Subtotal Other Expenses	1,350,238	1,866,949	1,866,949	1,870,224	3,275	0.18%
Total Expenses	\$ 5,987,575	\$ 11,717,660	\$ 11,755,100	\$ 13,706,910	\$ 1,989,250	16.98%
Cash Balance - June 30	\$ 13,221,638	\$ 16,435,518	\$ 14,348,714	\$ 15,584,102		
Total FTE	9.2	8.4	8.4	8.4		

FY 2018 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: County Wastewater Treatment Contract

BUDGET COMMENTS:

An increase of \$1,625,585, or 26.6 % from the FY 2017 Adopted Budget is necessary to fund the FY 2018 Adopted Budget. Notable adjustments include:

- **Annual Wastewater Treatment**

The contracted amount for the Wastewater treatment with Fairfax County is projected to remain flat. Due to increased conservation, usage has trended down.

- **CIP Payments – Fairfax County**

The Capital Improvement is based on the County’s projections for the cost of the upgrades to the Noman M. Cole Wastewater Treatment plant. Major plant upgrades are required due to an EPA mandated nitrogen reduction program and plant renovations. The City’s share of the total capital cost when finalized is 6.27 %, which equates to the percentage of total capacity that the City owns at the Noman M. Cole Wastewater Treatment Plant. Renovation and construction costs are contingent upon the final scope of work and construction change orders.

Cost Center 435110: County Wastewater Treatment Contract

Title	FY 2016 Actual	FY 2017 Budget	FY 2017 Estimate	FY 2018 Adopted	Variance to Budget \$	Variance to Budget %
County Charges - Operating	\$ 2,453,470	\$ 2,100,000	\$ 2,100,000	\$ 2,137,585	\$ 37,585	1.79%
County Charges - Capital	-	4,019,000	4,019,000	5,607,000	1,588,000	39.51%
Total	\$ 2,453,470	\$ 6,119,000	\$ 6,119,000	\$ 7,744,585	\$ 1,625,585	26.57%

PROGRAM:

Wastewater originating in the City's Wastewater system is treated by Fairfax County in its Noman M. Cole, Jr., Pollution Control Plant by a contractual agreement that provides a guaranteed treatment capacity for the City.

GOAL:

To ensure effective Wastewater services to city customers and to make sure treatment capacity is available for future use by administering the wastewater treatment contract with Fairfax County.

OBJECTIVES:

- To determine how much capacity is available for future use by measuring and monitoring city wastewater flows to Fairfax County’s Noman M. Cole, Jr. Pollution Control Plant and make recommendations to purchase additional capacity if necessary.
- To monitor the city’s payments to the county for treatment, capital improvement, operations and maintenance costs to ensure costs to city customers are accurate and properly prorated.

SERVICES AND PRODUCTS:

- Wastewater metering stations, treatment and disposal of wastewater for City residents and businesses and to protect the Chesapeake Bay.

FY 2018 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: County Wastewater Treatment Contract

Performance Measures:

Indicators	FY 2016 Actual	FY 2017 Budget	FY 2017 Estimate	FY 2018 Adopted
Output Measures				
Rolling average daily flow (Millions Gallons Daily–MGD)	3.2	3.2	3.3	3.4
Outcome Measures				
% Utilization 4.2 MGD Avg Capacity	76%	76%	79%	81%

FY 2018 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Public Works
DIVISION OR ACTIVITY: Wastewater Line Maintenance

BUDGET COMMENTS:

An increase of \$241,993 or 8.6% from the FY 2017 Adopted Budget is necessary to fund the FY 2018 Adopted Budget. Notable adjustments include:

- **Internal Services, increase of \$38,322 or 69.5%**
 - Increase in Motor Pool charges based on FY 2016 actual usage.
- **Capital Outlay, increase of \$177,500 or 10.0%**
 - The detail for Wastewater capital projects is provided in the Capital Budget Section G.

Cost Center 435120: Wastewater Line Maintenance

Title	FY 2016 Actual	FY 2017 Budget	FY 2017 Estimate	FY 2018 Adopted	Variance to Budget \$	Variance to Budget %
Salaries	\$ 525,297	\$ 538,021	\$ 536,082	\$ 560,456	\$ 22,435	4.17%
Fringe Benefits	208,587	183,360	182,571	192,707	9,347	5.10%
Purchased Services	64,932	115,000	115,000	105,000	(10,000)	-8.70%
Internal Services	-	55,166	55,166	93,488	38,322	69.47%
Other Charges	18,461	28,500	28,500	28,500	-	0.00%
Supplies & Materials	78,743	118,500	122,889	122,889	4,389	3.70%
Capital Outlay	330,406	1,780,000	1,780,000	1,957,500	177,500	9.97%
Total	\$ 1,226,426	\$ 2,818,547	\$ 2,820,208	\$ 3,060,540	\$ 241,993	8.59%

PROGRAM:

Wastewater conveyance pipelines and facilities are maintained and rehabilitated by the Wastewater Division of the Public Works Department.

GOAL:

To provide reliable wastewater service by inspecting, cleaning, repairing and rehabilitating the city's wastewater pumping and gravity conveyance network.

OBJECTIVES:

- To minimize the number of wastewater service line backups to less than two per fiscal year
- To minimize the number of wastewater overflows to the environment to less than two per fiscal year
- To reduce excessive inflow and infiltration (I/I) by ten percent from FY 2013, the base year.
- To perform preventive maintenance flushing of 50% of the wastewater system per year.
- To perform preventive maintenance video recording of 15% of the wastewater system per year.

FY 2018 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Public Works
DIVISION OR ACTIVITY: Wastewater Line Maintenance

SERVICES AND PRODUCTS:

- Provide well-maintained and unobstructed wastewater conveyance pipelines
- Minimize backups and overflows
- Inspect and resolve wastewater pipelines exhibiting grease and blockage
- Respond to and resolve odor control issues

PERFORMANCE MEASURES:

Indicators	FY 2016 Actual	FY 2017 Estimated	FY 2018 Projected
Output Measures			
Sanitary Sewer Lining – 10” & under (lf)	12,400	12,000	12,000
Sanitary Sewer Lining – over 10” (lf)	6,970	6,900	6,900
Manhole Rehabilitation (lf)	690	650	650
Sewer Lines TV’d (lf)	84,050	84,000	84,000
Sewer Lines Flushed (lf)	314,050	314,000	314,000
Miss Utility tickets marked	3,048	3,050	3,050

Performance Measurement Results:

- Daily/Weekly preventive maintenance of the five pump stations
- 24/7 alarm monitoring of the five pump stations
- Assist with TV inspection of new development
- Oversight of CIP wastewater lining contractors
- Mowed and maintained sewer easements
- Oversight of CIP wastewater repair and replacement
- Schedule repair and maintenance on ten pump motors
- Schedule repair and maintenance on five generators (1 on each pump house)
- Respond to Emergency Miss Utility Tickets 24/7
- Grounds and building maintenance of five pump station facilities

FY 2018 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Public Works
DIVISION OR ACTIVITY: Wastewater Line Maintenance

Personnel Classification	Grade	FY 2016 <u>Actual</u>	FY 2017 <u>Budget</u>	FY 2017 <u>Estimate</u>	FY 2018 <u>Adopted</u>
Superintendent	124	0.50	0.25	0.25	0.25
Crew Supervisor	117	1.00	1.00	1.00	1.00
Utility Worker III	112	1.00	1.00	1.00	1.00
Utility Line Technician	110	1.00	1.00	1.00	1.00
Wastewater Equipment Operator	111	1.00	1.00	1.00	1.00
Utility Technician III	110	1.00	1.00	1.00	1.00
Utility Worker II	109	1.00	1.00	1.00	1.00
Utility Technician II	109	1.00	1.00	1.00	1.00
Total FTE		7.50	7.25	7.25	7.25

FY 2018 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: Wastewater Administration

BUDGET COMMENTS:

An increase of \$118,397 or 13.0% from the FY 2017 Adopted Budget is necessary to fund the FY 2018 Adopted Budget. Notable adjustments include:

- **Salaries, increase of \$29,627 or 48.0%**
 - Public Works Administration salary allocation
- **Fringe Benefits, increase of \$12,503 or 49.9%**
 - Fringe Benefits related to the Public Works Salary allocation.
- **Internal Services, increase of \$26,221 or 4.6%**
 - The allocation of motor pool expenses from the Fleet Maintenance was reviewed and updated; as a result, motor pool expenses allocated to this division increased.
- **Other Charges, increase of \$45,000 or 18.0%**
 - Increase in billing expense.

Cost Center 435130: Wastewater Administration & Engineering

Title	FY 2016 <u>Actual</u>	FY 2017 <u>Budget</u>	FY 2017 <u>Estimate</u>	FY 2018 <u>Adopted</u>	Variance to <u>Budget \$</u>	Variance to <u>Budget %</u>
Salaries	\$ 18,278	\$ 61,667	\$ 87,099	\$ 91,294	\$ 29,627	48.04%
Fringe Benefits	4,974	25,088	35,434	37,591	12,503	49.84%
Purchased Services	6,205	11,404	11,404	16,450	5,046	44.25%
Internal Services (Motor Pool)	620,543	563,855	563,855	590,076	26,221	4.65%
Other Charges	307,441	250,300	250,300	295,300	45,000	17.98%
Supplies & Materials	-	850	850	850	-	0.00%
Capital Outlay	-	-	-	-	-	0.00%
Total	\$ 957,441	\$ 913,164	\$ 948,942	\$ 1,031,561	\$ 118,397	12.97%

PROGRAM:

Wastewater service management and administration are provided by the Department of Public Works but no longer include utility billing. Customer service, customer issue resolution, general administration, and engineering review are to be provided by Public Works as an in-kind service.

GOAL:

To provide effective leadership, managerial, administrative and engineering support to the Wastewater line maintenance division in order to enhance department performance. To strengthen environmental sustainability and meet the City's goal of providing unsurpassed user-friendly, customer-focused business practices.

FY 2018 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: Wastewater Administration

OBJECTIVES:

- To monitor and ensure efficient utility billing for Wastewater customers by Fairfax Water the City’s out source for these services.
- To review site plans submitted by developers within 7 business days of submittal
- To manage new connections to the wastewater system
- To provide “Capacity Management” via managing wastewater conveyance to Fairfax County and a life-cycle cost basis for the wastewater Capital Improvement Program
- To have a strong safety program resulting in zero “lost time” accidents for the Department

SERVICES AND PRODUCTS:

- Administrative services for Wastewater Services Section
- Monitoring Utility Billing Quality and cost effectiveness
- Wastewater emergency response assistance
- Wastewater conveyance and service connection Information Management
- Asset Management support via GIS
- Records Management

PERFORMANCE MEASURES:

Indicators	FY 2016 Actual	FY 2017 Budget	FY 2017 Estimate	FY 2018 Projected
Output Measures				
Site Plans reviewed	37	33	33	30

FY 2018 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: Wastewater Administration

Personnel Classification	Grade	FY 2016 <u>Actual</u>	FY 2017 <u>Budget</u>	FY 2017 <u>Estimate</u>	FY 2018 <u>Adopted</u>
Director of Public Works	**	0.10	0.10	0.10	0.10
Director of Utilities	**	-	-	-	-
City Engineer	26	0.10	0.10	0.10	0.10
Assistant Director of Utilities	24	-	-	-	-
Stormwater Res Engineer	23	0.30	0.10	0.10	0.10
Assistant Stormwater Res Engineer		0.30	0.30	0.30	0.30
Util. Const. Projects Coord.	18	-	-	-	-
Facilities Inspectors	17	0.40	-	-	-
Utility Billing & System Spec.	15	-	-	-	-
Administrative Assistant IV	14	0.50	0.50	0.50	0.50
Utility Billing Clerk	13	-	-	-	-
Total FTE		1.70	1.10	1.10	1.10

FY 2018 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: Wastewater Debt Service

BUDGET COMMENTS:

There are no material budget adjustments from the FY 2017 Adopted Budget for the FY 2018 Adopted Budget.

Cost Center 435710: Wastewater Debt Service

Title	FY 2016 <u>Actual</u>	FY 2017 <u>Budget</u>	FY 2017 <u>Estimate</u>	FY 2018 <u>Adopted</u>	Variance to <u>Budget \$</u>	Variance to <u>Budget %</u>
Debt Service	\$ 1,350,238	\$ 1,866,949	\$ 1,866,949	\$ 1,870,224	\$ 3,275	0.18%
Total	\$ 1,350,238	\$ 1,866,949	\$ 1,866,949	\$ 1,870,224	\$ 3,275	0.18%

PROGRAM:

General revenue bonds and resulting debt service are required, after City Council approval, for projects too large to be funded by current user fee revenues. Such capitalized projects will have a long-term public benefit and ensure adequate capacity for current and future customers.

GOAL:

To ensure an adequate and efficient wastewater conveyance system, that is financially secure, by paying principal and interest (debt service) for bond proceeds issued by the VRA to the City to pay for completed treatment improvements upgrades at Noman Cole, Jr., Pollution Control Plant and the City's pumping and collection service area.

OBJECTIVE:

- Retire Debt

SERVICES AND PRODUCTS:

- Payment of principal and interest on debt to bond holders.

2012C VRA Bonds
Lease Financing for Utility Improvements
Principal and Interest, 10-1; Interest, 4-1

Payments During Year

YEAR ENDING JUNE 30	PRINCIPAL	NET INTEREST	TOTAL REQUIREMENT
2018	565,000	1,305,224	1,870,224
2019	595,000	1,275,064	1,870,064
2020	625,000	1,243,344	1,868,344
2021	660,000	1,209,934	1,869,934
2022	685,000	1,176,552	1,861,552
2023	705,000	1,142,904	1,847,904
2024	730,000	1,106,770	1,836,770
2025	755,000	1,068,073	1,823,073
2026	785,000	1,026,710	1,811,710
2027	815,000	980,721	1,795,721
2028	850,000	930,437	1,780,437
2029	880,000	878,189	1,758,189
2030	920,000	823,829	1,743,829
2031	955,000	767,197	1,722,197
2032	995,000	707,797	1,702,797
2033	1,035,000	645,474	1,680,474
2034	1,080,000	580,542	1,660,542
2035	1,125,000	512,852	1,637,852
2036	1,170,000	442,392	1,612,392
2037	1,220,000	369,012	1,589,012
2038	1,270,000	292,574	1,562,574
2039	1,320,000	213,066	1,533,066
2040	1,375,000	130,325	1,505,325
2041	1,435,000	44,053	1,479,053
Total	\$ 22,550,000	\$ 18,873,035	\$ 41,423,035

Purpose: Financing capital improvements to the Wastewater System
Principal Amount: \$24,080,000
Date of Issue: November 2010
Collateral: Wastewater Fund reserves

FY 2018 Adopted Budget - City of Fairfax, Virginia

Wastewater Fund Expense Detail

Account	Account Title	FY 2016 Actual	FY 2017 Budget	FY 2017 Estimate	FY 2018 Adopted	Variance to Budget \$	Variance to Budget %
County Wastewater Treatment Contract (435110)							
530835	City-County Contracts - O&M	\$ 2,453,470	\$ 2,100,000	\$ 2,100,000	\$ 2,137,585	\$ 37,585	1.79%
530835	City-County Contracts - CIP	-	4,019,000	4,019,000	5,607,000	1,588,000	39.51%
	Subtotal	2,453,470	6,119,000	6,119,000	7,744,585	1,625,585	26.57%
Wastewater Line Maintenance (435120)							
511105	Salaries - Full Time	417,855	430,483	428,544	446,918	16,435	3.82%
511115	Salaries - Overtime	79,769	79,000	79,000	79,000	-	0.00%
511125	Temporary Help	-	-	-	6,000	6,000	0.00%
511130	On Call Pay	23,145	27,000	27,000	27,000	-	0.00%
511135	Holiday Worked	629	1,538	1,538	1,538	-	0.00%
511160	Incentive Awards	-	-	-	-	-	0.00%
511165	Annual Accrual	3,899	-	-	-	-	0.00%
511180	Salary Reimbursement	-	-	-	-	-	0.00%
512110	Fringe Benefits	208,587	183,360	182,571	192,707	9,347	5.10%
530113	Contract Services	30,236	39,000	39,000	29,000	(10,000)	-25.64%
530350	Building Maintenance	1,680	2,500	2,500	2,500	-	0.00%
530351	Equipment Maintenance	33,016	73,500	73,500	73,500	-	0.00%
540102	Motor Pool Charges	-	55,166	55,166	93,488	38,322	69.47%
550110	Utilities Expense	14,527	14,000	14,000	14,000	-	0.00%
550430	Equipment Rental	2,579	10,500	10,500	10,500	-	0.00%
550501	Travel & Training	1,355	4,000	4,000	4,000	-	0.00%
550731	Employee Awards	-	-	-	-	-	0.00%
560110	Office Supplies	649	1,000	1,000	1,000	-	0.00%
560416	Uniforms	-	-	4,389	4,389	4,389	0.00%
560420	Operating Supplies	16,940	28,500	28,500	28,500	-	0.00%
560430	Operating Materials	22,267	24,000	24,000	24,000	-	0.00%
560501	Chemicals - Other	38,887	65,000	65,000	65,000	-	0.00%
580105	Vehicle Replacement	-	-	-	-	-	0.00%
580108	OT Drainage Improvements	75,000	-	-	-	-	0.00%
580410	Utility Engineering	-	-	-	-	-	0.00%
580428	Sewage Pump Station Rehab	-	30,000	30,000	30,000	-	0.00%
580429	Sewer Rehab at Creek Cross.	-	-	-	-	-	0.00%
580441	Sewer Lining	-	460,000	460,000	460,000	-	0.00%
580440	Sewer Trunk Lining-pipes over 10 in	98,590	500,000	500,000	550,000	50,000	10.00%
580442	Manhole Rehab	-	120,000	120,000	120,000	-	0.00%
580443	Sewer Trunk Line Evaluation	-	300,000	300,000	300,000	-	0.00%
580444	SCADA	-	-	-	-	-	0.00%
580448	Geographical Information System	(1,234)	120,000	120,000	130,000	10,000	8.33%
580449	Collection System Repair & Replacement	158,050	100,000	100,000	105,000	5,000	5.00%
580450	Pump Station Containment	-	50,000	50,000	50,000	-	0.00%
580451	Stream Easment Encasement Project	-	50,000	50,000	50,000	-	0.00%
580452	Mobilized Video Camera Equipment	-	50,000	50,000	-	(50,000)	-100.00%
580453	SS Line & Replace @ Main St & West St	-	-	-	90,500	90,500	0.00%
New	Wastewater Vehicle Replacement	-	-	-	72,000	72,000	0.00%
	Subtotal	1,226,426	2,818,547	2,820,208	3,060,540	169,993	6.03%

FY 2018 Adopted Budget - City of Fairfax, Virginia

Wastewater Fund Expense Detail

Account	Account Title	FY 2016 Actual	FY 2017 Budget	FY 2017 Estimate	FY 2018 Adopted	Variance to Budget \$	Variance to Budget %
<u>Administration & Engineering (435130)</u>							
511105	Salaries - Full Time	18,278	61,667	87,099	91,294	29,627	48.04%
512110	Fringe Benefits	4,974	25,088	35,434	37,591	12,503	49.84%
530113	Contract Services	6,205	11,404	11,404	16,450	5,046	44.25%
540060	Management Fee	578,294	561,972	561,972	590,076	28,104	5.00%
540102	Motor Pool Charges	42,249	1,883	1,883	-	(1,883)	-100.00%
550501	Travel & Training	-	300	300	300	-	0.00%
550806	Other Services	307,441	250,000	250,000	295,000	45,000	18.00%
560110	Office Supplies	-	850	850	850	-	0.00%
	Subtotal	957,441	913,164	948,942	1,031,561	118,397	12.97%
<u>Debt Service (435710)</u>							
590105	Principal	-	535,000	535,000	565,000	30,000	5.61%
590110	Interest	1,350,238	1,331,949	1,331,949	1,305,224	(26,725)	-2.01%
	Subtotal	1,350,238	1,866,949	1,866,949	1,870,224	3,275	0.18%
Total Wastewater Fund		\$ 5,987,575	\$ 11,717,660	\$ 11,755,100	\$ 13,706,910	\$ 1,917,250	16.36%

FY 2018 Adopted Budget - City of Fairfax, Virginia

**City of Fairfax, Virginia
FY 2018 Lateral Repair and Replacement Program
Budget Summary**

	FY 2016 <u>Actual</u>	FY 2017 <u>Budget</u>	FY 2017 <u>Estimate</u>	FY 2018 <u>Adopted</u>	Variance to <u>Budget \$</u>	Variance to <u>Budget %</u>
Revenues						
Lateral R & R Charge	\$ -	\$ -	\$ 40,000	\$ 160,000	\$ 160,000	0.00%
Total Revenues	\$ -	\$ -	\$ 40,000	\$ 160,000	\$ 160,000	0.00%
Expenses						
Lateral R & R Expense	\$ -	\$ -	\$ 40,000	\$ 160,000	\$ 160,000	0.00%
Total Expenses	\$ -	\$ -	\$ 40,000	\$ 160,000	\$ 160,000	0.00%
Account Balance - 6/30	\$ -	\$ -	\$ -	\$ -	\$ -	

Function: Wastewater Services
Department: Public Works
Division or Activity: Wastewater Lateral Repair and Replacement Program

Program:

The Code of the City of Fairfax, Virginia requires wastewater customers to be responsible for wastewater laterals all the way to the main. In all cases, repair or replacement of the lateral within the Right-of-Way is expensive and urgent. As a first step toward establishing assistance within the Right-of-Way the Wastewater Utility established, effective March 2017, a reimbursement program for corrective repairs and replacements as well as preventive replacements using open trench or trenchless technologies. The program provides a new charge entitled Wastewater lateral repair and replacement charge.

A dedicated escrow account has been established under this Utility Fund for the wastewater lateral repair and replacement program. The program is to be self-sustaining.