Wastewater Fund

				City of Fairfa		The second second					
			F	Y 2024 Waste							
Budget Summary											
		FY 2022		FY 2023		FY 2023		FY 2024	Variance to	Variance to	
		<u>Actual</u>		<u>Budget</u>		Estimate		<u>Adopted</u>	Budget \$	Budget %	
Revenues											
Operating Revenues	\$	9,194,682	\$	9,085,598	\$	9,085,598	\$	9,280,734	\$ 195,136	2.15%	
Availability Charges		5,294,286		2,347,631		693,564		991,518	(1,356,113)	-57.77%	
Other Revenues											
Interest		24		15,000		15,000		60,000	45,000	300.00%	
Miscellaneous / Financing		72,872		20,000		20,000		20,000	-	0.00%	
Reimbursements		70.000		- 25 000		25.000		- 00 000	45,000	0.00%	
Subtotal Other Revenues		72,896		35,000		35,000		80,000	45,000	128.57%	
Other Financing Sources		-		6,331,000		6,331,000		7,722,230	1,391,230	100.00%	
Total Revenues	\$	14,561,864	\$	17,799,229	\$	16,145,162	\$	18,074,482	\$ 275,253	1.55%	
Expenses											
Operating Expenses											
Annual Wastewater Treatment	\$	2,018,360	\$	2,156,981	\$	2,156,981	\$	2,250,000	\$ 93,019	4.31%	
CIP Payments - Fairfax County		-		6,331,000		6,331,000		7,722,230	1,391,230	21.97%	
Capital Projects		23,622		2,137,000		2,177,000		2,769,000	632,000	29.57%	
Line Maintenance		1,108,401		1,199,912		1,203,412		1,257,721	57,809	4.82%	
Administrative & Engineering Subtotal Operating Costs		1,074,021 4,224,404		1,193,180 13,018,072		1,193,180 13,061,572		1,415,401 15,414,352	222,222 2,396,280	18.62% 18.41%	
oubtotal Operating Oosts		7,227,707		10,010,012		10,001,012		10,717,002	2,000,200	10.71/0	
Other Expenses											
Debt Service		764,469		1,362,950		1,682,821		2,062,666	699,716	51.34%	
Subtotal Other Expenses		764,469		1,362,950		1,682,821		2,062,666	699,716	51.34%	
Total Expenses	\$	4,988,873	\$	14,381,022	\$	14,744,393	\$	17,477,018	\$ 3,095,996	21.53%	
Cash Balance - June 30	\$	8,626,774	¢	9,171,120	¢	10,027,543	¢	10,625,006			
	ψ		Ψ	, ,	φ	, ,	φ	, ,			
Total FTE		8.2		9.4		9.4		9.4			

Wastewater

Fiscal and Operating Policies

ESTABLISHMENT OF RATES

- Wastewater rates and fees shall be established by City Council in a transparent manner consistent with all similar City activities. To that end, customers and residents (the rate payers) shall be given notice of all meetings of the City Council when such discussions and rate settings occur. In the establishment of annual Wastewater rates, the City shall adequately disclose future growth plans and their expected impact on future rates.
- 2. The City shall annually prepare and include in the proposed budget a three-year future estimated rate schedule. In 2021 the City completed a "Multi-Year Financial and Capital Planning Analysis" providing a comprehensive cash-flow planning model used in the development of its operating budget and setting of Wastewater rates, consideration and inclusion in the FY 2024 proposed budget.
- 3. All ratepayers shall be charged uniform rates within their rate class. The determination of rates for the enterprise funds shall conform to standard municipal utility practices.
- 4. Rates for the enterprise funds, including the timing of rate adjustments, shall be designed to recover fixed and variable costs in such a manner as to ensure cost recovery and rate stability.
- 5. Rates of the enterprise funds shall be established to 1) ensure efficient and effective operation of the utilities, 2) fully recover actual operating and maintenance expenses incurred during the fiscal year, 3) repay annual debt payments for capital expenses of the enterprise fund, and 4) ensure surplus revenues are reserved to facilitate rate stability for ratepayers.

APPLICATION OF THE MANAGEMENT FEE

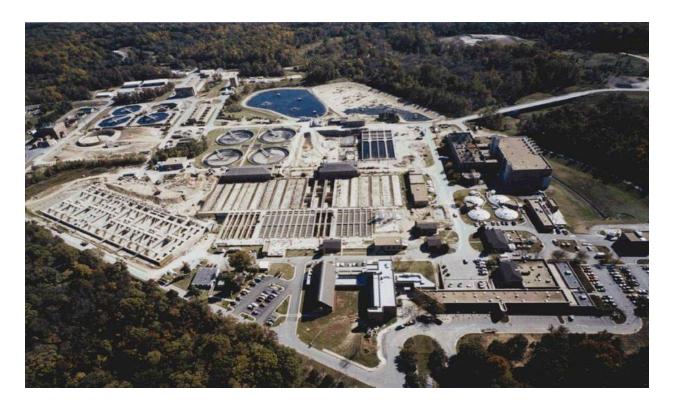
- 1. The Wastewater utility shall reimburse services received from other City departments, including but not limited to, personnel, administrative expenses, equipment and facilities. These services shall be prorated to reflect actual costs and designated as the "management fee". The Wastewater enterprise fund shall reimburse the City for materials and services purchased during the fiscal year when consumed.
- 2. The procedures used to allocate each fund's share of the management fee shall be reviewed by the City's auditor not less frequently than every five years. The results of such a review shall be included as part of the documentation for subsequent rate proceedings. Unless otherwise justified by the auditor's review, the total amount included in the Wastewater enterprise fund for payment to the City, or other entities, for management fee expenses may each be increased at a rate no greater than the growth rate of the City's total budget.

RECOVERY OF CAPITAL INVESTMENT

1. Utility physical plant investments more than normal and customary repair and replacement will be capitalized and amortized for rate setting over their useful lives, either through depreciation/amortization or sinking fund amortization of borrowings. Normal and customary repair and replacement will be expensed when incurred during the fiscal year. Depreciation and amortization shall conform to standard municipal utility practices.

UNDESIGNATED FUNDS

- 1. Surplus revenues, also known as Undesignated Funds, will be used in lieu of customer revenues, if possible, when those surplus funds reach a level equal to 100% of the prior year's fund expenses, unless such funds are to be held for pay-as-you-go capital expenses.
- 2. Surplus revenues shall be invested through the City and the interest earned shall be credited to the Wastewater Fund. Surplus revenues shall not be transferred from the Wastewater account to be used for non-utility purposes.



Noman M. Cole Wastewater Treatment Plant (Fairfax County facility where the City's wastewater is treated)

DEPARTMENT: Utilities

DIVISION OR ACTIVITY: County Wastewater Treatment Contract

BUDGET COMMENTS:

Notable changes from the 2023 adopted budget to the FY 2024 budget include:

Annual Wastewater Treatment

The contracted amount for the Wastewater treatment with Fairfax County is projected to increase in FY 2024 based on actual volume and inflationary costs of the wastewater treatment operations.

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 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

Cost Center 435110: County Wastewater Treatment Contract											
Title		FY 2022 Actual		FY 2023 Budget		FY 2023 Estimate		FY 2024 Adopted		ariance to Budget \$	Variance to Budget %
County Charges - Operating	\$	2,018,360	\$	2,156,981	\$	2,156,981	\$	2,250,000	\$	93,019	4.31%
County Charges - Capital		-		6,331,000		6,331,000		7,722,230		1,391,230	21.97%
Total	\$	2,018,360	\$	8,487,981	\$	8,487,981	\$	9,972,230	\$	1,484,249	17.49%

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.

DEPARTMENT: Public Works

DIVISION OR ACTIVITY: Wastewater Line Maintenance

BUDGET COMMENTS:

Notable changes from the 2023 adopted budget to the FY 2024 budget include:

Salaries

- 3.5% merit increase, effective 1/1/2024.
- 2.0% market rate adjustment to pay scales.
- Salary savings resulting from retirements.

Fringe Benefits

• The effect from salary increases and inflationary cost of benefits.

Capital Outlay

• The detail for Wastewater capital projects is provided in the Capital Budget tab of this book. Increases in capital cost are due to additional capital projects and inflationary costs.

	Cost Cent	er 4	135120: Waste	wat	er Line Mair	ntei	nance			
PROGRAM:	FY 2022		FY 2023		FY 2023		FY 2024	Va	riance to	Variance to
Title	Actual		Budget		<u>Estimate</u>		Adopted	_	udget \$	Budget %
Salaries	\$ 633,517	\$	663,937	\$	663,937	\$	653,939	\$	(9,998)	-1.51%
Fringe Benefits	284,881		265,484		265,484		289,078		23,594	8.89%
Purchased Services	79,388		72,500		76,000		82,500		10,000	13.79%
Internal Services	71,780		53,352		53,352		69,925		16,573	31.06%
Other Charges	18,614		33,750		33,750		37,750		4,000	11.85%
Supplies & Materials	20,221		110,889		110,889		124,529		13,640	12.30%
Capital Outlay	23,622		2,137,000		2,177,000		2,769,000		632,000	29.57%
Total	\$ 1,132,023	\$	3,336,912	\$	3,380,412	\$	4,026,721	\$	689,809	20.67%

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 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.

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

Personnel Classification	Grade	FY 2022 <u>Actual</u>	FY 2023 Budget	FY 2023 Estimate	FY 2024 Adopted
Streets Superintendent	S02	0.25	0.25	0.25	0.25
Crew Supervisor	117	1.00	1.00	1.00	1.00
Assistant Crew Supervisor	114	-	-	-	1.00
Utility Worker III	112	1.00	1.00	1.00	-
Utility Line Locator	112	1.00	1.00	1.00	1.00
Equipment Operator	111	1.00	1.00	1.00	1.00
Utility Technician II	110	1.00	1.00	1.00	1.00
Utility Worker II	109	1.00	1.00	1.00	1.00
Utility Technician	108	1.00	1.00	1.00	1.00
Total FTE		7.25	7.25	7.25	7.25

DEPARTMENT: Utilities

DIVISION OR ACTIVITY: Wastewater Administration

BUDGET COMMENTS:

Notable changes from the 2023 adopted budget to the FY 2024 budget include:

Salaries

- 3.5% merit increase, effective 1/1/2024.
- 2.0% market rate adjustment to pay scales.

Fringe Benefits

• The effect from salary increases and inflationary cost of benefits.

Internal Services

 The allocation of motor pool expenses from Fleet Maintenance and management fees, both allocated from the General Fund, are updated based on actual usage statistics and impacts from inflationary costs.

	Cost	t Center 435	5130	: Wastewater	Adr	ministration	& E	ngineering			
Title		FY 2022 <u>Actual</u>		FY 2023 Budget		FY 2023 Estimate		FY 2024 Adopted	_	riance to Sudget \$	Variance to Budget %
Salaries	\$	134,281	\$	134,911	\$	134,911	\$	198,692	\$	63,781	47.28%
Fringe Benefits		51,860		65,515		65,515		107,822		42,307	64.58%
Purchased Services		66,589		34,820		34,820		34,820		-	0.00%
Internal Services		559,117		619,684		619,684		735,817		116,133	18.74%
Other Charges		262,174		335,000		335,000		335,000		-	0.00%
Supplies & Materials		-		3,250		3,250		3,250		-	0.00%
Capital Outlay		-		-		-		-		-	0.00%
Total	\$	1,074,021	\$	1,193,180	\$	1,193,180	\$	1,415,401	\$	222,222	18.62%

DEPARTMENT: Utilities

DIVISION OR ACTIVITY: Wastewater Administration

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 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 system performance. To strengthen environmental sustainability and meet the City's goal of providing unsurpassed user-friendly, customer-focused business practices.

OBJECTIVES:

- To monitor and ensure efficient utility billing for wastewater customers as outsourced to Fairfax Water
- 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

Personnel Classification	Grade	FY 2022 <u>Actual</u>	FY 2023 Budget	FY 2023 Estimate	FY 2024 Adopted
Director of Public Works	**	0.10	0.10	0.10	0.10
City Engineer	S01	0.10	0.10	0.10	0.10
Public Works Program Manager	S01	0.10	0.10	0.10	0.10
Project Manager Utility	S02	-	0.50	0.50	0.50
Stormwater Program Specialist	119	0.30	0.30	0.30	0.30
Public Works Site Plan Reviewer	118	-	0.25	0.25	0.25
Utilities Coordinator	114	-	0.50	0.50	0.50
Public Works Administrative Assis	112	0.30	0.30	0.30	0.30
Total FTE		0.90	2.15	2.15	2.15

DEPARTMENT: Utilities

DIVISION OR ACTIVITY: Wastewater Debt Service

BUDGET COMMENTS:

Notable changes from the 2023 adopted budget to the FY 2024 budget:

Debt Service

• Debt service payment related to the utility's 2022 \$13,610,000 lease financing.

Cost Center 435710: Wastewater Debt Service											
Title		FY 2022 Actual		FY 2023 Budget		FY 2023 Estimate		FY 2024 Adopted	_	riance to Sudget \$	Variance to Budget %
Debt Service	\$	764,469	\$	1,362,950	\$	1,682,821	\$	2,062,666	\$	699,716	51.34%
Total	\$	764,469	\$	1,362,950	\$	1,682,821	\$	2,062,666	\$	699,716	51.34%

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 have a long-term public benefit and ensure adequate capacity for current and future customers.

GOAL:

To ensure an adequate, efficient and financially secure system by paying principal and interest (debt service) for bond proceeds issued by the Virginia Resources Authority (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.

2019A VRA Refund of 2010C Bonds Lease Financing for Utility Improvements Principal and Interest, 10-1; Interest, 4-1

Payments During Year

YEAR ENDING JUNE 30	PRINCIPAL	NET <u>INTEREST</u>	TOTAL <u>REQUIREMENT</u>
2024	665,000	699,766	1,364,766
2025	695,000	664,916	1,359,916
2026	735,000	628,272	1,363,272
2027	775,000	589,578	1,364,578
2028	815,000	548,834	1,363,834
2029	850,000	506,169	1,356,169
2030	900,000	461,325	1,361,325
2031	945,000	414,047	1,359,047
2032	990,000	364,463	1,354,463
2033	1,040,000	315,594	1,355,594
2034	1,080,000	276,634	1,356,634
2035	1,110,000	244,806	1,354,806
2036	1,140,000	211,125	1,351,125
2037	1,175,000	175,969	1,350,969
2038	1,210,000	139,219	1,349,219
2039	1,245,000	100,859	1,345,859
2040	1,280,000	61,406	1,341,406
2041	 1,325,000	20,703	1,345,703
Total	\$ 17,975,000 \$	6,423,685 \$	24,398,685

Purpose: Financing capital improvements to the Wastewater System

Principal Amount: Original: \$24,080,000; Refunding \$19,205,000

Date of Issue: November 2010; Refunding April 2019

Collateral: Wastewater Fund reserves

VRA 2022 Fall Pool Lease Financing for Utility Improvements Principal and Interest, 10-1; Interest, 4-1

Payments During Year

YEAR ENDING		NET	TOTAL
JUNE 30	<u>PRINCIPAL</u>	INTEREST	REQUIREMENT
2024		007.000	007 000
2024	-	697,900	697,900
2025	295,000	690,341	985,341
2026	310,000	674,838	984,838
2027	330,000	658,438	988,438
2028	345,000	641,141	986,141
2029	365,000	622,947	987,947
2030	385,000	603,728	988,728
2031	405,000	583,484	988,484
2032	425,000	562,215	987,215
2033	445,000	539,922	984,922
2034	470,000	516,475	986,475
2035	495,000	491,747	986,747
2036	520,000	465,737	985,737
2037	550,000	438,318	988,318
2038	575,000	409,490	984,490
2039	605,000	379,253	984,253
2040	640,000	347,350	987,350
2041	670,000	314,281	984,281
2042	705,000	280,772	985,772
2043	740,000	245,244	985,244
2044	780,000	206,181	986,181
2045	820,000	164,381	984,381
2046	865,000	120,347	985,347
2047	910,000	73,957	983,957
2048	 960,000	25,088	985,088
Total	\$ 13,610,000	\$ 10,753,575	\$ 24,363,575

Purpose: Financing capital improvements to the Noman Cole Wastewater Plant

Principal Amount: Original: \$13,610,000

Date of Issue: November 2022

Collateral: Wastewater Fund reserves

S80448 City-County Contracts - O&M City-County Contracts - CIP Subtotal 2,018,360	Budget	Estimate			Variance 1
SS0835 City-County Contracts - O&M \$ 2,018,360		Estimate	Adopted	Budget \$	Budget 9
September Sept					
Salanies - Cily - Country Contracts - CilP	\$ 2,156,981	\$ 2,156,981	\$ 2,250,000	\$ 93,019	4.31
Subtotal Subtotal	-	-	-	-	0.00
Salaries Full Time 476,584	6,331,000	6,331,000	7,722,230	1,391,230	21.97
Statises	8,487,981	8,487,981	9,972,230	1,484,249	17.49
511115 Salaries - Overtime 118,304 511125 Temporary Help 8,963 511130 On Call Pay 25,245 511135 Holiday Premium 125 511165 Annual Accrual 4,296 512110 Finge Benefits 284,881 530113 Contract Services 60,584 530350 Building Maintenance 18,804 540102 Motor Pool Charges 71,780 550110 Ullities Expense 16,015 550430 Equipment Rental 2,599 5505001 Tarael & Training - 560110 Office Supplies 435 560110 Office Supplies 435 560430 Equipment Rental 2,599 560410 Office Supplies 435 560410 Office Supplies 435 560410 Office Supplies 435 560430 Operating Supplies 2,887 560430 Operating Supplies - 580422 Sewage Pump					
511125 Temporary Help 8,963 511130 On Call Pay 25,245 511135 Holiday Premium 125 511165 Annual Accrual 4,296 512110 Finge Benefits 284,881 530133 Contract Services 60,584 530350 Building Maintenance - 530351 Equipment Maintenance 18,004 450102 Motor Pool Charges 71,780 560110 Utilities Expense 16,015 550430 Equipment Rental 2,999 560410 Emergency Events - 560411 Emergency Events - 560410 Office Supplies 435 560411 Uniforms 3,907 560420 Operating Supplies 12,932 560430 Operating Materials 2,887 580428 Sewage Pump Station Rehab - 580440 Sewer Tunk Lining-pipes over 10 in 392 580441 Sewer Tunk Lining-pipes over 10 in 392 <	518,937	518,937	508,939	(9,998)	-1.93
511130 On Call Pay 25,245 511133 Holiday Premium 125 511165 Annual Accrual 4,296 512110 Fringe Benefits 224,881 530113 Contract Services 60,694 530355 Building Maintenance - 530351 Equipment Maintenance 18,804 540102 Motor Pool Charges 71,780 550110 Utilities Expense 16,015 550430 Equipment Rental 2,599 550501 Trarel & Training - 560416 Uniforms - 560416 Uniforms 3,907 560416 Uniforms 3,907 560420 Operating Supplies 12,992 560430 Operating Materials 2,887 560401 Chemicals - Other - 580428 Sewage Pump Station Rehab - 580440 Sewer Trunk Lining-pipes over 10 in 392 580441 Sewer Trunk Lining-pipes over 10 in 392 580442<	112,000	112,000	112,000	-	
511135 Holiday Premium 125 511165 Annual Accrual 4,296 512110 Fringe Benefits 224,881 530113 Contract Serices 60,584 530350 Bulding Maintenance 18,804 540102 Motor Pool Charges 71,780 560110 Utilities Expense 16,015 550430 Equipment Rental 2,599 560501 Travel & Training - 560101 Office Supplies 435 560110 Office Supplies 435 560416 Uniforms 3,907 560420 Operating Supplies 12,992 560430 Operating Materials 2,887 560501 Chemicals - Other - 560420 Operating Materials 2,887 560501 Chemicals - Other - 560420 Operating Materials 2,887 560501 Chemicals - Other - 580441 Sewer Tunk Lining-pipes over 10 in 392 580441	6,000	6,000	6,000	-	0.00
511135 Holiday Premium 125 511165 Annual Accrual 4,296 512110 Fringe Benefits 224,881 530113 Contract Serices 60,584 530350 Bulding Maintenance 18,804 540102 Motor Pool Charges 71,780 560110 Utilities Expense 16,015 550430 Equipment Rental 2,599 560501 Travel & Training - 560101 Office Supplies 435 560110 Office Supplies 435 560416 Uniforms 3,907 560420 Operating Supplies 12,992 560430 Operating Materials 2,887 560501 Chemicals - Other - 560420 Operating Materials 2,887 560501 Chemicals - Other - 560420 Operating Materials 2,887 560501 Chemicals - Other - 580441 Sewer Tunk Lining-pipes over 10 in 392 580441	27,000	27,000	27,000	-	0.00
511165 Annual Accrual 4,296 512110 Fringe Benefits 224,881 5301313 Contract Services 60,584 530350 Building Maintenance - 530351 Equipment Maintenance 18,004 640102 Motor Pool Charges 71,780 550110 Utilities Expense 16,015 550430 Equipment Rental 2,599 550501 Travel & Training - 560401 Emergency Events - 560110 Office Supplies 435 560416 Uniforms 3,907 560420 Operating Supplies 12,992 560430 Operating Materials 2,887 560501 Chemicals - Other - 580428 Sewage Purp Station Rehab - 580440 Sewer Trunk Lining-pipes over 10 in 392 580441 Sewer Trunk Line Evaluation - 580442 Marchole Rehab - 580443 Sever Trunk Line Evaluation -		,	,	_	0.00
512110	_	_	_	_	0.00
S30113	265,484	265,484	289,078	23,594	
S00350 Building Maintenance 18,804 S00351 Equipment Maintenance 18,804 S40102 Motor Pool Charges 71,780 S50110 Utilities Expense 16,015 S50430 Equipment Rental 2,599 S50501 Travel & Training	29,000	32,500	32,500	3,500	
Same	5,000	5,000	5,000	3,300	0.00
540102					
16,015	38,500	38,500	45,000	6,500	
S50430 Equipment Rental 2,599 550501 Travel & Training -	53,352	53,352	69,925	16,573	
550501 Travel & Training - 550801 Emergency Events - 560110 Office Supplies 435 560416 Uniforms 3,907 560420 Operating Supplies 12,992 560430 Operating Materials 2,887 560501 Chemicals - Other - 580428 Sewage Pump Station Rehab - 580440 Sewer Trunk Lining-pipes over 10 in 392 580441 Sewer Lining - 580442 Manhole Rehab - 580443 Sewer Trunk Line Evaluation - 580448 Geographical Information System - 580449 Collection System Repair & Replacement 11,856 580450 Pump Station Containment 1 580451 Stream Easement Encasement Project 9,851 580452 Wastewater Vehicle Replacement 1,523 580453 Rep SS/Line Main & West - 580454 Wastewater Stream Enbankment Amoring Program - 580459 Pro	17,533	17,533	17,533	-	0.00
S50801	11,500	11,500	11,500	-	0.00
560110 Office Supplies 435 560416 Uniforms 3,907 560420 Operating Supplies 12,992 560430 Operating Materials 2,887 560501 Chemicals - Other - 580428 Sewage Pump Station Rehab - 580440 Sewer Trunk Lining-pipes over 10 in 392 580441 Sewer Lining - 580442 Manhole Rehab - 580443 Sewer Trunk Line Evaluation - 580443 Geographical Information System - 580449 Collection System Repair & Replacement 11,856 580450 Pump Station Containment - 580451 Stream Easement Encasement Project 9,851 580453 Rep SS/Line Main & West - 580454 Wastewater Vehicle Replacement 1,523 580455 Sanitary Sewer Stream Enbankment Amoring Program - 580456 Sanitary Sewer Stream Enbankment Amoring Program - 580457 Pump Station Force Main Lining & Replacement -<	2,000	2,000	6,000	4,000	200.00
Se0416	2,717	2,717	2,717	-	0.00
Se0416	1,000	1,000	1,500	500	50.00
12,992	4,389	4,389	5,229	840	
Se0430	11,500	11,500	13,800	2,300	
Sewage Pump Station Rehab Sewage Pump Station Rehab Sewage Pump Station Rehab Sewage Pump Station Rehab Sewer Trunk Lining-pipes over 10 in 392 Sewer Station Rehab Sewer Station Station Sewer In the Lining-pipes over 10 in Sewer Station Sewer In the Evaluation Sewer Station Sewer Trunk Line Evaluation Sewer Station Sewer Trunk Line Evaluation Sewer Station Sewer In Sewer I	29,000	29,000	39,000	10,000	34.4
S80428 Sewage Pump Station Rehab				10,000	0.0
580440 Sewer Trunk Lining-pipes over 10 in 392 580441 Sewer Lining - 580442 Manhole Rehab - 580443 Sewer Trunk Line Evaluation - 580448 Geographical Information System - 580449 Collection System Repair & Replacement 11,856 580450 Pump Station Containment - 580451 Stream Easement Encasement Project 9,851 580453 Rep SS/Line Main & West - 580454 Wastewater Vehicle Replacement 1,523 580456 Sanitary Sewer Stream Enbankment Amoring Program - 580457 Pump Station Force Main Lining & Replacement - 580459 Property Yard Sanitary Grate Rehab - 580460 Long Term Wastewater Flow Monitoring - 580451 Stormwater & Wastewater Plan Review - 580518 Stormwater & Wastewater Plan Review - 580158 Stalaries - Full Time 98 511115 Salaries - Full Time 98 511125 Te	65,000	65,000	65,000		
Sewer Lining	53,000	53,000	60,000	7,000	
S80442 Manhole Rehab	700,000	700,000	700,000	-	0.00
S80443 Sewer Trunk Line Evaluation -	480,000	480,000	480,000	-	0.00
S80448 Geographical Information System	130,000	130,000	130,000	-	0.00
Sebata S	290,000	290,000	310,000	20,000	6.90
Separate	-	-	-	-	0.00
Separate	119,000	119,000	119,000	-	0.00
S80451 Stream Easement Encasement Project 9,851	-	-	-	_	0.00
S80453	60,000	60,000	250,000	190,000	316.67
580454 Wastewater Vehicle Replacement 1,523 580456 Sanitary Sewer Stream Enbankment Amoring Program - 580457 Pump Station Force Main Lining & Replacement - 580459 Property Yard Sanitary Grate Rehab - 580460 Long Term Wastewater Flow Monitoring - 580518 Stormwater & Wastewater Plan Review - Subtotal 1,132,023 5ministration & Engineering (435130) Salaries - Full Time 126,158 511115 Salaries - Over Time 98 511125 Temporary Help 8,025 512110 Fringe Benefits 51,860 530113 Contract Services 66,589 540060 Management Fee 559,117 550806 Other Services 262,174 560110 Office Supplies - 560416 Uniforms - Subtotal 1,074,021	00,000	00,000	200,000	100,000	0.00
S80456	25.000	25.000	-	(25,000)	
Section Force Main Lining & Replacement	35,000	35,000		(35,000)	,
S80459	50,000	50,000	50,000	-	0.00
Sau	220,000	220,000	330,000	110,000	50.00
Subtotal Stormwater & Wastewater Plan Review Subtotal 1,132,023 1,13	-	-	185,000	185,000	0.00
Subtotal 1,132,023 Indiministration & Engineering (435130) 511105 Salaries - Full Time 126,158 511115 Salaries - Over Time 98 5111125 Temporary Help 8,025 512110 Fringe Benefits 51,860 530113 Contract Services 66,589 540060 Management Fee 559,117 550806 Other Services 262,174 560110 Office Supplies - 560416 Uniforms - Subtotal 1,074,021	-	-	130,000	130,000	0.00
Salaries - Full Time 126,158	-	40,000	25,000	25,000	0.00
511105 Salaries - Full Time 126,158 511115 Salaries - Over Time 98 511125 Temporary Help 8,025 512110 Fringe Benefits 51,860 530113 Contract Services 66,589 540060 Management Fee 559,117 550806 Other Services 262,174 560110 Office Supplies - 560416 Uniforms - Subtotal 1,074,021	3,336,912	3,380,412	4,026,721	689,809	20.6
511105 Salaries - Full Time 126,158 511115 Salaries - Over Time 98 511125 Temporary Help 8,025 512110 Fringe Benefits 51,860 530113 Contract Services 66,589 540060 Management Fee 559,117 550806 Other Services 262,174 560110 Office Supplies - 560416 Uniforms - Subtotal 1,074,021					
511115 Salaries - Over Time 98 511125 Temporary Help 8,025 512110 Fringe Benefits 51,860 530113 Contract Services 66,589 540060 Management Fee 559,117 550806 Other Services 262,174 560110 Office Supplies - 560416 Uniforms - Subtotal 1,074,021	133,411	133,411	197,192	63,781	47.8
511125 Temporary Help 8,025 512110 Fringe Benefits 51,860 530113 Contract Services 66,589 540060 Management Fee 559,117 550806 Other Services 262,174 560110 Office Supplies - 560416 Uniforms - Subtotal 1,074,021	-	-	107,102	-	0.0
512110 Fringe Benefits 51,860 530113 Contract Services 66,589 540060 Management Fee 559,117 550806 Other Services 262,174 560110 Office Supplies - 560416 Uniforms - Subtotal 1,074,021			1 500	-	
530113 Contract Services 66,589 540060 Management Fee 559,117 550806 Other Services 262,174 560110 Office Supplies - 560416 Uniforms - Subtotal 1,074,021	1,500	1,500	1,500	-	0.00
540060 Management Fee 559,117 550806 Other Services 262,174 560110 Office Supplies - 560416 Uniforms - Subtotal 1,074,021	65,515	65,515	107,822	42,307	64.5
550806 Other Services 262,174 560110 Office Supplies - 560416 Uniforms - Subtotal 1,074,021	34,820	34,820	34,820	-	0.0
560110 Office Supplies - 560416 Uniforms - Subtotal 1,074,021	619,684	619,684	735,817	116,133	18.7
560416 Uniforms Subtotal 1,074,021	335,000	335,000	335,000	-	0.0
560416 Uniforms Subtotal 1,074,021	3,050	3,050	3,050	-	0.00
	200	200	200	=	0.00
	1,193,180	1,193,180	1,415,401	222,222	18.6
ebt Service (435710)					
590105 Principal -	630,000	630,000	665,000	35,000	
590110 Interest <u>764,469</u>	732,950	1,052,821	1,397,666	664,716	
Subtotal 764,469	1,362,950	1,682,821	2,062,666	699,716	51.3

FY 2024 Adopted Budget - City of Fairfax, Virginia

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 self-sustaining account has been established under this Utility Fund for the wastewater lateral repair and replacement program.

	City of Fairfax, Virginia FY 2024 Lateral Repair and Replacement Program Budget Summary										
		Y 2022 Actual		FY 2023 Budget		FY 2023 Estimate		FY 2024 Adopted	-	iance to	Variance to Budget %
Cash Balance - Beginning		293,006		109,603		292,850		292,850			
Revenues Lateral R & R Charge	\$	(156)	\$	160,000	\$	160,000	\$	160,000	\$	-	0.00%
Total Revenues	\$	(156)	\$	160,000	\$	160,000	\$	160,000	\$	-	0.00%
Expenses Lateral R & R Expense	\$	-	\$	160,000	\$	160,000	\$	160,000	\$	-	0.00%
Total Expenses	\$	-	\$	160,000	\$	160,000	\$	160,000	\$	-	0.00%
Cash Balance - 6/30	\$	292,850	\$	109,603	\$	292,850	\$	292,850			