# STORMWATER UTILITY FUND

FY 2024 Adopted Budget - City of Fairfax, Virginia

FY 2024 Stormwater Utility Fund Budget Summary									
Revenues	FY 2022 <u>Actual</u>		FY 2023 Budget		FY 2023 Estimate		FY 2024 Adopted	Variance to <u>Budget</u> \$	Variance to Budget %
Revenue Bond Funds Annual Billing Units Revenue Grants State Stormwater Aid Transfer from General Capital Fund Transfer from ARPA Fund	\$	- \$ - - -	1,775,000 2,718,634 1,065,811 - -	\$	2,718,634 1,065,811 148,250	\$	1,000,000 2,881,752 150,000 - 1,200,000 1,800,000	\$ (775,000) 163,118 (915,811) - 1,200,000 1,800,000	-43.66% 6.00% -85.93% 0.00% 0.00%
Total Revenues	\$	- \$	5,559,445	\$	3,932,695	\$	7,031,752	\$ 1,472,307	26.48%
Expenditures									
Salaries Fringe Benefits Purchased Services Internal Services Other Charges Supplies & Materials Capital Outlay	\$	- \$ - - - -	966,189 433,137 414,246 489,866 210,850 225,900 2,819,257	\$	966,189 433,137 414,246 - 67,000 225,900 4,750,000	\$	1,047,059 527,522 386,731 - 80,500 236,685 4,616,800	\$ 80,870 94,384 (27,515) (489,866) (130,350) 10,785 1,797,543	8.37% 21.79% -6.64% -100.00% -61.82% 4.77% 63.76%
Total Expenditures	\$	- \$	5,559,445	\$	6,856,472	\$	6,895,297	\$ 1,335,851	24.03%
Other Fund Balance Activity	\$	- \$	-	\$	3,623,195	\$	-		
Cash Balance June 30	\$	- \$	-	\$	699,418	\$	835,873		
Total FTE	-		14.60		14.60		14.60		

DEPARTMENT: Public Works

DIVISION OR ACTIVITY: Storm Drainage Operations & Maintenance

#### **BUDGET COMMENTS:**

Notable changes from the FY 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.

#### Purchased Services

Reduction in contract services.

## Internal Services

• Overhead costs for the City management fee and motor pool charges will not be allocated to the Stormwater Utility until the utility becomes self-supporting.

## Supplies & Materials

Inflationary cost for construction materials and supplies.

# Cost Center 438120: Stormwater Utility Operations & Maintenance

Title	FY 20 <u>Actua</u>		FY 2023 Budget	FY 2023 Estimate	FY 2024 Adopted	/ariance to Budget \$	Variance to Budget %
Salaries	\$	- ;	623,546	\$ 623,546	\$ 641,549	\$ 18,003	2.89%
Fringe Benefits		-	265,168	265,168	306,030	40,862	15.41%
Purchased Services		-	262,746	262,746	239,231	(23,515)	-8.95%
Internal Services		-	154,216	-	-	(154,216)	-100.00%
Other Charges		-	67,000	67,000	73,500	6,500	9.70%
Supplies & Materials		-	205,374	205,374	230,285	24,911	12.13%
Capital Outlay		-	5,000	5,000	5,000	-	0.00%
Total	\$	- !	1,583,050	\$ 1,428,834	\$ 1,495,596	\$ (87,454)	-5.52%

DEPARTMENT: Public Works

DIVISION OR ACTIVITY: Storm Drainage Operations & Maintenance

#### **PROGRAM:**

The Storm Drainage division maintains the city's stormwater collection systems, which consist of 300,000 linear feet of storm pipe, 1,840 catch basins, 145 outfalls, 28 box culverts, 324 driveway culverts, 7 bridges, and 37 bridge culverts. Crews replace deteriorated storm lines, perform preventative maintenance tasks biannually, clear blocked streams, repair box culverts, and repair damaged driveway pipe and ditch lines.

#### **OBJECTIVES:**

- Clean ditch lines, storm pipes, and catch basins.
- Repair and replace storm pipes and catch basins.
- Clean and clear stream beds of brush/obstacles to improve flow without affecting downstream properties.
- Repair box culverts.

#### **SERVICES AND PRODUCTS:**

- Catch basin repair
- Creek and stream maintenance
- Drainage ditch maintenance
- Storm sewer pipe maintenance, repair, and replacement
- Culvert repairs
- Bridge repairs
- Install lining to storm pipe and culverts
- Concrete lid/top replacement and repair
- Perform emergency drainage repairs and projects
- Provide sandbags and emergency response to flooding

Personnel Classification	Grade	FY 2022 Actual		FY 2023 Estimate	FY 2024 Adopted
Storm Drainage Manager	117	_	1.00	1.00	1.00
Asst Crew Supervisor	114	-	1.00	1.00	1.00
Utility Worker III	112	-	1.00	1.00	1.00
Heavy Equipment Operator	112	-	1.00	1.00	1.00
Utility Worker II	109	-	1.00	1.00	1.00
Public Works Maintenance Worker I/Driver	108	-	5.00	5.00	5.00
Total FTE		-	10.00	10.00	10.00

DEPARTMENT: Public Works

DIVISION OR ACTIVITY: Stormwater Utility Administration & Engineering

## **Budget Comments:**

Notable changes from the FY 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

 Overhead costs for the City management fee and motor pool charges will not be allocated to the Stormwater Utility until the utility becomes self-supporting.

## Other Charges

Reduce Reserve allocation to \$0.

## Supplies & Materials

Inflationary cost for construction materials and supplies.

## Capital Outlay

• Increase in the number and cost of funded Stormwater capital projects.

## Cost Center 438130: Stormwater Utility Administration & Engineering

Title	FY 202 Actual		FY 2023 Budget		FY 2023 Estimate		FY 2024 Adopted		Variance to Budget \$		Variance to Budget %
Salaries	\$	-	\$	342,643	\$	342,643	\$	405,510	\$	62,867	18.35%
Fringe Benefits		-		167,969		167,969		221,491		53,522	31.86%
Purchased Services		-		151,500		151,500		147,500		(4,000)	-2.64%
Internal Services		-		335,650		-		-		(335,650)	-100.00%
Other Charges		-		143,850		-		7,000		(136,850)	-95.13%
Supplies & Materials		-		20,526		20,526		6,400		(14,126)	-68.82%
Capital Outlay		-		2,814,257		4,745,000		4,611,800		1,797,543	63.87%
Total	\$	-	\$	3,976,395	\$	5,427,638	\$	5,399,701	\$	1,423,306	35.79%

DEPARTMENT: Public Works

DIVISION OR ACTIVITY: Stormwater Utility Administration & Engineering

#### **PROGRAM:**

The Stormwater Utility Administration & Engineering division provides professional engineering services for constructing and maintaining stormwater infrastructure, environmental projects, and drainage improvements.

#### **OBJECTIVES:**

- Maintain compliance with the city's Municipal Separate Storm Sewer System (MS4) permit.
- Meet the city's Total Maximum Daily Load (TMDL) goals for the Chesapeake Bay and local waterways.
- Administrate erosion and sediment control and stormwater pollution prevention programs for public and private development projects.
- Maintain records of the layout and condition of the city's storm sewer infrastructure.
- Deliver adopted capital drainage improvement projects that provide direct benefit to affected property owners.
- Provide public outreach and education on stormwater management and pollution prevention topics.
- Encourage the public to engage in stormwater-positive actions and activities.
- Administrate Stormwater Utility capital programming.
- Assist city residents and businesses with finding solutions to drainage problems.

#### **SERVICES and PRODUCTS:**

- Administrative services for the Stormwater Utility.
- Drainage improvement projects.
- Environmental projects, stream restoration, stormwater facility upgrades and retrofits.
- Evaluation of drainage concerns, both public and private.
- Printed and electronic outreach and education materials on stormwater topics.
- Administration of Virginia Erosion & Sediment Control and Virginia Stormwater Management Program laws through inspections and enforcement.

Personnel		FY 2022	FY 2023	FY 2023	FY 2024
Classification	Grade	<u>Actual</u>	<u>Budget</u>	<u>Estimate</u>	Adopted
Director of Public Works	**	-	0.15	0.15	0.15
Public Works Program Manager	S01	-	0.30	0.30	0.30
Project Manager Utility	S02	-	0.50	0.50	0.50
Sustainability Coordinator	121	-	0.15	0.15	0.15
Stormwater Program Specialist	119	-	0.70	0.70	0.70
Urban Forester	119	-	1.00	1.00	1.00
Public Works Site Plan Reviewer	118	-	0.25	0.25	0.25
Public Works Construction & Environmental Inspector	116	-	0.60	0.60	0.60
Contract Manager	114	-	0.15	0.15	0.15
Utilities Coordinator	114	-	0.50	0.50	0.50
Public Works Administrative Assistant	112	-	0.30	0.30	0.30
Total FTE		-	4.60	4.60	4.60

	Stormwater Utility Fund Expense Detail								
		FY 2022	FY 2023	FY 2023	FY 2024	Variance to	Variance to		
Account	Account Title	Actual	Budget	Estimate	Adopted	Budget \$	Budget %		
01411 0 41-	0 Maintanana (400400)								
511105	ons & Maintenance (438120) Salaries - Full Time		540,921	540,921	547,049	6,128	1.13%		
511105	Salaries - Overtime	-	68,125	68,125	80,000	11,875	17.43%		
511125	Temporary Help	_	6,000	6,000	6,000		0.00%		
511130	On Call Pay	_	8,500	8,500	8,500	_	0.00%		
512110	Fringe Benefits	-	265,168	265,168	306,030	40,862	15.41%		
530113	Contract Services	-	262,746	262,746	239,231	(23,515)			
540102	Motor Pool Charges	-	154,216	-	-	(154,216)	-100.00%		
550430	Equipment Rental	-	1,000	1,000	1,500	500	50.00%		
550501	Travel & Training	-	6,000	6,000	12,000	6,000	100.00%		
550806	Other Services	-	60,000	60,000	60,000	-	0.00%		
560110	Office Supplies	-	6,000	6,000	6,000	-	0.00%		
560120	Small Equipment	-	10,500	10,500	10,500	-	0.00%		
560416	Uniforms	-	4,389	4,389	6,550	2,161	49.24%		
560420	Operating Supplies	-	38,900	38,900	40,150	1,250	3.21%		
560421	Pipe & Accessories	-	10,000	10,000	21,000	11,000	110.00%		
560422	Construction Materials	-	20,000	20,000	27,500	7,500	37.50%		
560424	Concrete	-	7,000	7,000	10,000	3,000	42.86%		
560430	Operating Materials	-	101,585	101,585	101,585	-	0.00%		
560435	Soil & Mulch	-	7,000	7,000	7,000	-	0.00%		
580214	Capital Outlay Subtotal	<u>-</u>	5,000 <b>1,583,050</b>	5,000 <b>1,428,834</b>	5,000 <b>1,495,596</b>	(87,454)	0.00% -5.52%		
	Subtotai	-	1,565,050	1,420,034	1,495,596	(67,454)	-5.52%		
SWU Admin 8	k Engineering (438130)								
511105	Salaries - Full Time	_	342,643	342,643	405,510	62,867	18.35%		
512110	Fringe Benefits	-	167,969	167,969	221,491	53,522	31.86%		
530113	Contract Services	-	151,500	151,500	147,500	(4,000)	-2.64%		
540060	Management Fee	-	335,650	-	-	(335,650)	-100.00%		
550820	Dues & Subscriptions	-	-	-	7,000	7,000	0.00%		
560110	Office Supplies	-	20,526	20,526	6,000	(14,526)	-70.77%		
560120	Small Equipment	-	-	-	400	400	0.00%		
580411	Stormwater Utility Credit Program	-	-	-	3,800	3,800	0.00%		
580501	Ashby Pond Dredging	-	984,927	1,575,000	-	(984,927)	-100.00%		
580523	Flood Mitigation Planning & Resilie	-	76,750	225,000	-	(76,750)	-100.00%		
580503	Mosby Road Drainage Improvemen	-	45,000	45,000	500,000	455,000	1011.11%		
580504	Municipal Separate Storm Sewer S	-	155,000	155,000	180,000	25,000	16.13%		
580505	Neighborhood Drainage Projects	-	-	520,000	500,000	500,000	0.00%		
580506	Northfax Linear Park	-	80,000	80,000	-	(80,000)	-100.00%		
580522	Plantation Parkway Culvert Repairs	-	-	500,000	-	-	0.00%		
580507	Private BMP/SWM Inspection	-	130,000	130,000	145,000	15,000	11.54%		
580508	Public BMP/SWM Inspection & Ma	-	130,000	130,000	135,000	5,000	3.85%		
580509 580510	Reline Bridge Culvert Storm Struct	-	85,000 120,000	85,000 120,000	98,000	13,000	15.29% 12.50%		
580510 580514	Replacement of Failing Galvanized Storm Drainage Repair for Paving \$	-	120,000 110,000	120,000	135,000	15,000 17,000	12.50% 15.45%		
580514 580516	Storm Drainage Repair for Paying s Storm Pipe Lining Rehabilitation	-	120,000	110,000 120,000	127,000 138,000	18,000	15.45% 15.00%		
580517	Storm Sewer Evaluation & Update	<u>-</u>	120,000	250,000	300,000	200,000	200.00%		
580517	Stormwater & Wastewater Plan Re	-	100,000	250,000	60,000	60,000	0.00%		
580518	Stream Evaluation and Restoration	<u>-</u>	200,000	200,000	225,000	25,000	12.50%		
580519	TMDL Action Plans	-	477,580	500,000	500,000	22,420	4.69%		
580521	University Drive Storm Sewer Outfa	_	, 556	-	300,000	300,000	0.00%		
580525	Roberts Road East Side Drainage	-	_	-	1,000,000	1,000,000	0.00%		
580526	GIS and CMMS Technical Support	-	-	-	65,000	65,000	0.00%		
580527	Community Rating System	-	_	-	200,000	200,000	0.00%		
590102	Reserve		143,850			(143,850)	-100.00%		
	Subtotal	-	3,976,395	5,427,638	5,399,701	1,423,306	35.79%		
Total Stormw	ater Utility Fund	\$ -	\$ 5,559,445	\$ 6,856,472	\$ 6,895,297	\$ 1,335,851	24.03%		

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