

STORMWATER UTILITY FUND

FY 2023 Adopted Budget - City of Fairfax, Virginia

**City of Fairfax, Virginia
FY 2023 Stormwater Utility Fund
Budget Summary**

	<u>FY 2021</u> <u>Actual</u>	<u>FY 2022</u> <u>Budget</u>	<u>FY 2022</u> <u>Estimate</u>	<u>FY 2023</u> <u>Adopted</u>	<u>Variance to</u> <u>Budget \$</u>	<u>Variance to</u> <u>Budget %</u>
Expenditures						
Salaries	\$ -	\$ -	\$ -	\$ 966,189	\$ 966,189	0.00%
Fringe Benefits	-	-	-	433,138	433,138	0.00%
Purchased Services	-	-	-	414,246	414,246	0.00%
Internal Services	-	-	-	489,866	489,866	0.00%
Other Charges	-	-	-	210,850	210,850	0.00%
Supplies & Materials	-	-	-	225,900	225,900	0.00%
Capital Outlay	-	-	-	2,819,257	2,819,257	0.00%
Total Expenditures	\$ -	\$ -	\$ -	\$ 5,559,445	\$ 5,559,445	0.00%
Revenues						
Revenue Bond Funds	\$ -	\$ -	\$ -	\$ 1,775,000	\$ 1,775,000	0.00%
Annual Billing Units Revenue	-	-	-	2,718,634	2,718,634	0.00%
Grants	-	-	-	1,065,811	1,065,811	0.00%
Total Revenues	\$ -	\$ -	\$ -	\$ 5,559,445	\$ 5,559,445	0.00%
Net Cost to the City	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Total FTE	-	-	-	14.60		

FY 2023 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Stormwater Utility Fund
DEPARTMENT: Public Works
DIVISION OR ACTIVITY: Storm Drainage Operations & Maintenance

BUDGET COMMENTS:

The FY2023 budget creates the Stormwater Utility Fund. The Storm Drainage function has been transferred from the General Fund to the Stormwater Utility Fund.

Cost Center 438120: Stormwater Utility Operations & Maintenance

Title	FY 2021 <u>Actual</u>	FY 2022 <u>Budget</u>	FY 2022 <u>Estimate</u>	FY 2023 <u>Adopted</u>	Variance to <u>Budget \$</u>	Variance to <u>Budget %</u>
Salaries	\$ -	\$ -	\$ -	\$ 623,546	\$ 623,546	0.00%
Fringe Benefits	-	-	-	265,168	265,168	0.00%
Purchased Services	-	-	-	262,746	262,746	0.00%
Internal Services	-	-	-	154,216	154,216	0.00%
Other Charges	-	-	-	67,000	67,000	0.00%
Supplies & Materials	-	-	-	205,374	205,374	0.00%
Capital Outlay	-	-	-	5,000	5,000	0.00%
Total	\$ -	\$ -	\$ -	\$ 1,583,050	\$ 1,583,050	0.00%

Personnel Classification	Grade	FY 2021 <u>Actual</u>	FY 2022 <u>Budget</u>	FY 2022 <u>Estimate</u>	FY 2023 <u>Adopted</u>
Storm Drainage Manager	117	-	-	-	1.00
Asst Crew Supervisor	114	-	-	-	1.00
Utility Worker III	112	-	-	-	1.00
Heavy Equipment Operator	112	-	-	-	1.00
Utility Worker II	109	-	-	-	1.00
Truck Driver I	107	-	-	-	5.00
Total FTE		-	-	-	10.00

FY 2023 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Stormwater Utility Fund
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

FY 2023 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Stormwater Utility Fund
DEPARTMENT: Public Works
DIVISION OR ACTIVITY: Stormwater Utility Administration & Engineering

Budget Comments:

The FY2023 budget creates the Stormwater Utility Fund. The stormwater related costs from Public Works Administration and Engineering have been transferred from the General Fund to the Stormwater Utility Fund.

Cost Center 438130: Stormwater Utility Administration & Engineering

Title	FY 2021 Actual	FY 2022 Budget	FY 2022 Estimate	FY 2023 Adopted	Variance to Budget \$	Variance to Budget %
Salaries	\$ -	\$ -	\$ -	\$ 342,643	\$ 342,643	0.00%
Fringe Benefits	-	-	-	167,969	167,969	0.00%
Purchased Services	-	-	-	151,500	151,500	0.00%
Internal Services	-	-	-	335,650	335,650	0.00%
Other Charges	-	-	-	143,850	143,850	0.00%
Supplies & Materials	-	-	-	20,526	20,526	0.00%
Capital Outlay	-	-	-	2,814,257	2,814,257	0.00%
Total	\$ -	\$ -	\$ -	\$ 3,976,395	\$ 3,976,395	0.00%

Personnel Classification	Grade	FY 2021 Actual	FY 2022 Budget	FY 2022 Estimate	FY 2023 Adopted
Director of Public Works	**	-	-	-	0.15
Public Works Program Manager	S02	-	-	-	0.30
Sustainability Coordinator	121	-	-	-	0.15
Utilities Analyst	121	-	-	-	0.50
Urban Forester	119	-	-	-	1.00
Public Works Site Plan Reviewer	118	-	-	-	0.25
Stormwater Program Specialist	117	-	-	-	0.70
Public Works Construction & Environmental Inspector	116	-	-	-	0.60
Contract Manager	114	-	-	-	0.15
Utilities Coordinator	114	-	-	-	0.50
Admin Assistant IV	113	-	-	-	0.30
Total FTE		-	-	-	4.60

FY 2023 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Stormwater Utility Fund
DEPARTMENT: Public Works
DIVISION OR ACTIVITY: Stormwater Utility Administration & Engineering

PROGRAM:

The office of the director manages seven public works divisions, including Stormwater Management, and 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.


FY 2023 Adopted Budget - City of Fairfax, Virginia

Stormwater Utility Fund Expense Detail

Account	Account Title	FY 2021 Actual	FY 2022 Budget	FY 2022 Estimate	FY 2023 Adopted	Variance to Budget \$	Variance to Budget %
SWU Operations & Maintenance (438120)							
511105	Salaries - Full Time	-	-	-	540,921	540,921	0.00%
511115	Salaries - Overtime	-	-	-	68,125	68,125	0.00%
511125	Temporary Help	-	-	-	6,000	6,000	0.00%
511130	On Call Pay	-	-	-	8,500	8,500	0.00%
512110	Fringe Benefits	-	-	-	265,168	265,168	0.00%
530113	Contract Services	-	-	-	262,746	262,746	0.00%
540102	Motor Pool Charges	-	-	-	154,216	154,216	0.00%
550430	Equipment Rental	-	-	-	1,000	1,000	0.00%
550501	Travel & Training	-	-	-	6,000	6,000	0.00%
550806	Other Services	-	-	-	60,000	60,000	0.00%
560110	Office Supplies	-	-	-	6,000	6,000	0.00%
560120	Small Equipment	-	-	-	10,500	10,500	0.00%
560416	Uniforms	-	-	-	4,389	4,389	0.00%
560420	Operating Supplies	-	-	-	38,900	38,900	0.00%
560421	Pipe & Accessories	-	-	-	10,000	10,000	0.00%
560422	Construction Materials	-	-	-	20,000	20,000	0.00%
560424	Concrete	-	-	-	7,000	7,000	0.00%
560430	Operating Materials	-	-	-	101,585	101,585	0.00%
560435	Soil & Mulch	-	-	-	7,000	7,000	0.00%
580214	Capital Outlay	-	-	-	5,000	5,000	0.00%
	Subtotal	-	-	-	1,583,050	1,583,050	0.00%
SWU Admin & Engineering (438130)							
511105	Salaries - Full Time	-	-	-	342,643	342,643	0.00%
512110	Fringe Benefits	-	-	-	167,969	167,969	0.00%
530113	Contract Services	-	-	-	151,500	151,500	0.00%
540060	Management Fee	-	-	-	335,650	335,650	0.00%
560110	Office Supplies	-	-	-	20,526	20,526	0.00%
580501	Ashby Pond Dredging	-	-	-	984,927	984,927	0.00%
580523	Flood Mitigation Planning & Resiliency	-	-	-	76,750	76,750	0.00%
580503	Mosby Road Drainage Improvements	-	-	-	45,000	45,000	0.00%
580504	Municipal Separate Storm Sewer System	-	-	-	155,000	155,000	0.00%
580506	Northfax Linear Park	-	-	-	80,000	80,000	0.00%
580507	Private BMP/SWM Inspection	-	-	-	130,000	130,000	0.00%
580508	Public BMP/SWM Inspection & Maint	-	-	-	130,000	130,000	0.00%
580509	Reline Bridge Culvert Storm Structures	-	-	-	85,000	85,000	0.00%
580510	Replacement of Failing Galvanized Storm	-	-	-	120,000	120,000	0.00%
580514	Storm Drainage Repair for Paving Sched	-	-	-	110,000	110,000	0.00%
580516	Storm Pipe Lining Rehabilitation	-	-	-	120,000	120,000	0.00%
580517	Storm Sewer Evaluation & Update Progr	-	-	-	100,000	100,000	0.00%
580519	Stream Evaluation and Restoration	-	-	-	200,000	200,000	0.00%
580520	TMDL Action Plans	-	-	-	477,580	477,580	0.00%
590102	Reserve	-	-	-	143,850	143,850	0.00%
	Subtotal	-	-	-	3,976,395	3,976,395	0.00%
Total Stormwater Utility Fund		\$ -	\$ -	\$ -	\$ 5,559,445	\$ 5,559,445	0.00%

PROJECT INFORMATION								
Name: Replacement of Failing Galvanized Storm Drainage Systems				Project # 555-438130-580510				
2035 Comprehensive Plan Reference: IU1.3.1 p. 144				2035 Comprehensive Plan Timeframe:		Ongoing		
Comprehensive Plan Element								
✓	Land Use			✓	Environment and Sustainability			
	Multimodal Transportation				Economic Vitality			
	Community Services				Other City Plan/Policy			
Statement of Need: This project provides for the replacement of the City's galvanized storm drain systems located within the city's right-of-ways and citizen properties. Failed storm sewer mains create sinkholes and hazards. The failing systems would be replaced with HDPE pipe and new structures.				Picture: 				
FY 2022 - Old Lee Highway FY 2023 - Old Lee Highway FY 2024 - Orchard Street & Burrows Avenue FY 2025 - Maple Street FY 2026 - Towlston, appx. 70' X12" FY 2027 - TBD								
Funding Allocation		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Infrastructure Maint/Repair/Upgrade		120,000	120,000	120,000	120,000	120,000	120,000	600,000
Total Costs		\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
Funding Sources		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Stormwater Utility Fund		120,000	120,000	120,000	120,000	120,000	120,000	600,000
Total Funding		\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
Estimated Project Timeline		New Project			Responsible Department(s):			
Project Origination Date					Cable TV		Police	
Project Design Start Date					CD&P		PW Admin	
Construction Start Date					City Manager		PW Fleet	
Project Completion Date		Ongoing			Finance		PW Operations	
					Fire		PW Signs/Signal	
Financial Impacts					Historic		PW Stormwater	✓
Annual Revenue Generated:		\$ -			Human Svc		PW Streets	✓
Annual Cost Savings:		\$ -			IT		PW Transport	
Annual Increase in Operating Costs:		\$ -			Parks & Rec		PW Wastewater	
Projected Future Savings:		\$ -			Personnel		Schools	

PROJECT INFORMATION								
Name: Storm Drainage Repair for Paving Schedule					Project # 555-438130-580514			
2035 Comprehensive Plan Reference: IU1.3.1 p. 144		2035 Comprehensive Plan Timeframe: Ongoing						
Comprehensive Plan Element								
✓	Land Use		✓	Environment and Sustainability				
	Multimodal Transportation			Economic Vitality				
✓	Community Services			Other City Plan/Policy				
<p>Statement of Need: This project is to address all storm drainage infrastructure issues prior to road overlay paving construction. Work would include storm pipe replacement and structure reconstruction.</p> <ul style="list-style-type: none"> Storm pipe replacement - 68' LF Storm pipe lining - 590' LF 13 Throat reconstructions 9 Storm top reconstructions 5 Manhole rehabilitations 				<p>Picture:</p> 				
Funding Allocation		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Infrastructure Maint/Repair/Upgrade		110,000	110,000	110,000	110,000	110,000	110,000	550,000
Total Costs		\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 550,000
Funding Sources		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Stormwater Utility Fund		110,000	110,000	110,000	110,000	110,000	110,000	550,000
Total Funding		\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 550,000
Estimated Project Timeline		New Project			Responsible Department(s):			
Project Origination Date					Cable TV		Police	
Project Design Start Date					CD&P		PW Admin	
Construction Start Date					City Manager		PW Fleet	
Project Completion Date		Ongoing			Finance		PW Operations	
					Fire		PW Signs/Signal	
Financial Impacts					Historic		PW Stormwater	✓
Annual Revenue Generated:		\$ -			Human Svc		PW Streets	✓
Annual Cost Savings:		\$ -			IT		PW Transport	
Annual Increase in Operating Costs:		\$ -			Parks & Rec		PW Wastewater	
Projected Future Savings:		\$ -			Personnel		Schools	

PROJECT INFORMATION								
Name: Storm Pipe Lining Rehabilitation				Project # 555-438130-580516				
2035 Comprehensive Plan Reference: IU1.3.1 p. 144				2035 Comprehensive Plan Timeframe:		Ongoing		
Comprehensive Plan Element								
✓	Land Use			✓	Environment and Sustainability			
	Multimodal Transportation				Economic Vitality			
	Community Services				Other City Plan/Policy			
Statement of Need: This project is necessary to extend the life of the storm pipe lines. As concrete storm pipe linings age and deteriorate, sections can collapse and lose capacity. A plastic liner is installed on the inside wall of the pipe to maintain pipe integrity and stormwater flow. Project includes mobilization, pre TV inspection, heavy cleaning, post TV inspection, and linear installation. FY 2022: Hill Street - 400' of 24" pipe FY 2023: Country Club Hills Area - 288' of 15" pipe FY 2024: Westmore Area - 230' of 12" pipe FY 2025: Green Acres Area - 370' of 12" pipe FY 2026: Layton Hall Area - 126' of 12" pipe and 150' of 18" pipe FY 2027: Rust Hill Neighborhood; to Truro Church				Picture: 				
Funding Allocation		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Infrastructure Maint/Repair/Upgrade		120,000	120,000	120,000	120,000	120,000	120,000	600,000
Total Costs		\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
Funding Sources		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Stormwater Utility Fund		120,000	120,000	120,000	120,000	120,000	120,000	600,000
Total Funding		\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 600,000
Estimated Project Timeline		New Project			Responsible Department(s):			
Project Origination Date					Cable TV		Police	
Project Design Start Date					CD&P		PW Admin	
Construction Start Date					City Manager		PW Fleet	
Project Completion Date		Ongoing			Finance		PW Operations	
					Fire		PW Signs/Signal	
Financial Impacts					Historic		PW Stormwater	✓
Annual Revenue Generated:		\$ -			Human Svc		PW Streets	✓
Annual Cost Savings:		\$ -			IT		PW Transport	
Annual Increase in Operating Costs:		\$ -			Parks & Rec		PW Wastewater	
Projected Future Savings:		\$ -			Personnel		Schools	

PROJECT INFORMATION

Name: Mosby Road Drainage Improvements			Project # 555-438130-580503			
2035 Comprehensive Plan Reference: IU1.3.2 p. 144		2035 Comprehensive Plan Timeframe:			Ongoing	

Comprehensive Plan Element

✓	Land Use		✓	Environment and Sustainability
	Multimodal Transportation			Economic Vitality
✓	Community Services			Other City Plan/Policy

Statement of Need:
 This project is needed to reduce flooding on Mosby Road. During heavy rain storms stormwater from Burke Station Road and floods the road. This project will fund the design and construct curb and gutter, curb inlets and stormwater pipes to collect and direct the stormwater from Burke Station Road to an existing stormwater sewer main on Mosby Road. Design will be completed in FY23 with construction scheduled for FY24.





Funding Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Feasibility/Planning/Design/Engineering	-	45,000	-	-	-	-	45,000
Construction	-	-	250,000	-	-	-	250,000
Total Costs	\$ -	\$ 45,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 295,000


Funding Sources	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Stormwater Utility Fund	-	45,000	250,000	-	-	-	295,000
Total Funding	\$ -	\$ 45,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 295,000


Estimated Project Timeline		New Project	Responsible Department(s):			
Project Origination Date	07/01/20		Cable TV		Police	
Project Design Start Date			CD&P		PW Admin	✓
Construction Start Date	07/01/23		City Manager		PW Fleet	
Project Completion Date	06/30/24		Finance		PW Operations	
			Fire		PW Signs/Signal	
			Historic		PW Stormwater	
			Human Svc		PW Streets	
			IT		PW Transport	
			Parks & Rec		PW Wastewater	
			Personnel		Schools	

Financial Impacts	
Annual Revenue Generated:	\$ -
Annual Cost Savings:	\$ -
Annual Increase in Operating Costs:	\$ -
Projected Future Savings:	\$ -

PROJECT INFORMATION								
Name: Neighborhood Drainage Projects					Project # 555-438130-580505			
2035 Comprehensive Plan Reference: IU1.3.1 p. 144			2035 Comprehensive Plan Timeframe:		Ongoing			
Comprehensive Plan Element								
✓	Land Use			✓	Environment and Sustainability			
	Multimodal Transportation			✓	Economic Vitality			
✓	Community Services			✓	Other City Plan/Policy			
Statement of Need: These projects provide for stormwater improvements in residential neighborhoods to alleviate existing drainage problems. The projects have been requested by residents and represent the projects recommended for design and construction by staff. FY23 - Orchard Dr. & Evergreen Dr., Design Park Rd. & Fern St., Final Design & Construction FY24 - Virginia St. & Dwight Ave., Design Orchard Dr. & Evergreen Dr., Construction FY25 - Orchard St. & Howerton Ave., Design Virginia St. & Dwight Ave., Construction FY26 - Norman Ave & Cobb Dr, Design Orchard St. & Howerton Ave., Construction FY27 - Parklane Rd, Design Norman Ave & Cobb Dr, Construction				Picture: 				
Funding Allocation		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Feasibility/Planning/Design/Engineering		-	100,000	100,000	100,000	50,000	100,000	450,000
Construction		-	420,000	400,000	600,000	600,000	200,000	2,220,000
Total Costs		\$ -	\$ 520,000	\$ 500,000	\$ 700,000	\$ 650,000	\$ 300,000	\$ 2,670,000
Funding Sources		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Financing		-	520,000	300,000	-	-	-	820,000
Stormwater Utility Fund		-	-	200,000	700,000	650,000	300,000	1,850,000
Total Funding		\$ -	\$ 520,000	\$ 500,000	\$ 700,000	\$ 650,000	\$ 300,000	\$ 2,670,000
Estimated Project Timeline		New Project			Responsible Department(s):			
Project Origination Date					Cable TV		Police	
Project Design Start Date					CD&P		PW Admin	✓
Construction Start Date					City Manager		PW Fleet	
Project Completion Date		Ongoing			Finance		PW Operations	
					Fire		PW Signs/Signal	
					Historic		PW Stormwater	✓
					Human Svc		PW Streets	
					IT		PW Transport	
					Parks & Rec		PW Wastewater	
					Personnel		Schools	
Financial Impacts								
Annual Revenue Generated:		\$ -						
Annual Cost Savings:		\$ -						
Annual Increase in Operating Costs:		\$ -						
Projected Future Savings:		\$ -						

PROJECT INFORMATION								
Name: Reline Bridge Culvert Storm Structures					Project # 555-438130-580509			
2035 Comprehensive Plan Reference: IU1.3.1 p. 144				2035 Comprehensive Plan Timeframe:		Ongoing		
Comprehensive Plan Element								
Land Use				✓		Environment and Sustainability		
Multimodal Transportation						Economic Vitality		
Community Services						Other City Plan/Policy		
Statement of Need: This project is necessary to extend the life of the storm structures that bridge vehicular traffic over the creek systems. The existing galvanized pipe has deteriorated and will not support the road bed if a new system is not installed. There are approximately 37 bridge culverts throughout the city with diameters exceeding 24". FY 2022 - Stratford Avenue and Fairchester Drive FY 2023 - Woodhaven Drive & Jancie Road FY 2024 - Scott Drive FY 2025 - Shiloh Street FY 2026 - Raider Lane FY 2027 - Ashby Road/Ashby pond				Picture: 				
Funding Allocation		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Infrastructure Maint/Repair/Upgrade		85,000	85,000	85,000	85,000	85,000	85,000	425,000
Total Costs		\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000
Funding Sources		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Stormwater Utility Fund		85,000	85,000	85,000	85,000	85,000	85,000	425,000
Total Funding		\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000
Estimated Project Timeline		New Project			Responsible Department(s):			
Project Origination Date					Cable TV			
Project Design Start Date					CD&P			
Construction Start Date					City Manager			
Project Completion Date		Ongoing			Finance			
					Fire			
					Historic			
					Human Svc			
					IT			
					Parks & Rec			
					Personnel			
					Police			
					PW Admin			
					PW Fleet			
					PW Operations			
					PW Signs/Signal			
					PW Stormwater			
					PW Streets			
					PW Transport			
					PW Wastewater			
					Schools			
Financial Impacts								
Annual Revenue Generated:		\$	-					
Annual Cost Savings:		\$	-					
Annual Increase in Operating Costs:		\$	-					
Projected Future Savings:		\$	-					

PROJECT INFORMATION								
Name: Ashby Pond Dredging & Retrofit					Project # 555-438130-580501			
2035 Comprehensive Plan Reference: IU1.3.2 p. 144				2035 Comprehensive Plan Timeframe:		Short-Term		
Comprehensive Plan Element								
<input checked="" type="checkbox"/>	Land Use			<input checked="" type="checkbox"/>	Environment and Sustainability			
	Multimodal Transportation				Economic Vitality			
<input checked="" type="checkbox"/>	Community Services				Other City Plan/Policy			
Statement of Need: When the Ashby Pond project was completed in 2011, the project did not include the complete removal of silt. Instead, only a portion was removed. Since then the City has taken steps to help the water quality through the installation of aeration bubblers and native plantings along the pond banks. 30% design plans for restoration of the channel that feeds the east side of the pond, and restoration of the inflow channel on the south side of the pond, as well as the pond dredging and retrofit were completed in FY21 & FY22. Stormwater Local Assistance Fund grants were applied for in FY22. This project will contribute to the TMDL pollutant load reduction for the City. All available grant funding opportunities will be pursued.				Picture:				
								
Funding Allocation		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Feasibility/Planning/Design/Engineering		175,000	-	-	-	-	-	-
Construction		-	1,575,000	-	-	-	-	1,575,000
Total Costs		\$ 175,000	\$ 1,575,000	\$ -	\$ -	\$ -	\$ -	\$ 1,575,000
Funding Sources		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Financing		-	590,073	-	-	-	-	590,073
Grant		87,500	588,231	-	-	-	-	588,231
Stormwater Utility Fund		87,500	396,696	-	-	-	-	396,696
Total Funding		\$ 175,000	\$ 1,575,000	\$ -	\$ -	\$ -	\$ -	\$ 1,575,000
Estimated Project Timeline			New Project		Responsible Department(s):			
Project Origination Date		07/01/18			Cable TV	Police		
Project Design Start Date		06/30/19			CD&P	PW Admin		
Construction Start Date		07/01/21			City Manager	PW Fleet		
Project Completion Date		06/30/23			Finance	PW Operations		
				Fire	PW Signs/Signal			
				Historic	PW Stormwater			
				Human Svc	PW Streets			
				IT	PW Transport			
				Parks & Rec	PW Wastewater			
				Personnel	Schools			
Financial Impacts								
Annual Revenue Generated:		\$ -						
Annual Cost Savings:		\$ -						
Annual Increase in Operating Costs:		\$ -						
Projected Future Savings:		\$ -						

PROJECT INFORMATION								
Name: Plantation Parkway Culvert Repairs					Project # 555-438130-580522			
2035 Comprehensive Plan Reference: IU1.3.2 p. 144				2035 Comprehensive Plan Timeframe:		Short-Term		
Comprehensive Plan Element								
	Land Use			✓	Environment and Sustainability			
	Multimodal Transportation				Economic Vitality			
✓	Community Services				Other City Plan/Policy			
Statement of Need: This project will replace the erosion/scour slab, riprap and repair the wing walls on the upstream and downstream ends of this double 10' diameter corrugated metal pipe culvert across two phases. FY23 funding will provide for repair of the eastern/outlet side headwall and wingwall, and outlet apron/plunge pool area. The wingwalls and headwalls will also be sealed with graffiti resistant paint.				Picture: 				
Funding Allocation		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Construction		500,000	500,000	-	-	-	-	500,000
Total Costs		\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Funding Sources		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Financing		500,000	500,000	-	-	-	-	500,000
Total Funding		\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Estimated Project Timeline		New Project			Responsible Department(s):			
Project Origination Date		07/01/19			Cable TV		Police	
Project Design Start Date		07/01/19			CD&P	✓	PW Admin	✓
Construction Start Date		07/01/21			City Manager		PW Fleet	
Project Completion Date		06/30/22			Finance		PW Operations	
Financial Impacts					Fire		PW Signs/Signal	
Annual Revenue Generated:		\$ -			Historic		PW Stormwater	✓
Annual Cost Savings:		\$ -			Human Svc		PW Streets	
Annual Increase in Operating Costs:		\$ -			IT		PW Transport	
Projected Future Savings:		\$ -			Parks & Rec		PW Wastewater	
					Personnel		Schools	

PROJECT INFORMATION

Name: Flood Mitigation Planning & Resiliency			Project # 555-438130-580523		
2035 Comprehensive Plan Reference: NE2.1 pg 108		2035 Comprehensive Plan Timeframe:		Long-Term	

Comprehensive Plan Element

Land Use	✓	Environment and Sustainability
Multimodal Transportation		Economic Vitality
Community Services		Other City Plan/Policy

Statement of Need:
 This project supports the development of two flood mitigation initiatives. The first is a Flood Resilience Plan for the city. This plan provides project-based improvements for flood control and resilience, leverages nature-based infrastructure, considers all parts of a locality, includes coordination with other local and inter-jurisdictional activities, and is based on best available science. The plan will be developed to also provide credits towards FEMA's Community Rating System.

During the design of the Stafford Drive Stream Restoration Project, the effects to the floodplain were reviewed through hydraulic modeling. It was found that the culvert under Stafford Drive is a contributing factor in the floodplain impacts to the Mosby Woods condominium community. A flood study is proposed to evaluate the current condition of the Stafford Drive culvert and investigate options to improve the flood conditions in this area.

The city intends to apply for Community Flood Preparedness Fund grants for two projects which can, if approved, provide up to 75% funding for the flood preparedness plan, and 50% for the flood mitigation study. Development of a Flood Resilience Plan is a prerequisite to applying for any future grant funding for construction of a mitigation project, which can fund 50-70% of the project costs.



Funding Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Feasibility/Planning/Design/Engineering	-	225,000	-	-	-	-	225,000
Total Costs	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000

Funding Sources	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
State - Other	-	148,250	-	-	-	-	148,250
Stormwater Utility Fund	-	76,750	-	-	-	-	76,750
Total Funding	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	\$ 225,000

Estimated Project Timeline		New Project	Responsible Department(s):	
Project Origination Date	02/01/22	✓	Cable TV	Police
Project Design Start Date	07/01/22		CD&P	PW Admin
Construction Start Date			City Manager	PW Fleet
Project Completion Date	06/30/23		Finance	PW Operations
Financial Impacts			Fire	PW Signs/Signal
Annual Revenue Generated:	\$ -		Historic	PW Stormwater
Annual Cost Savings:	\$ -		Human Svc	PW Streets
Annual Increase in Operating Costs:	\$ -		IT	PW Transport
Projected Future Savings:	\$ -		Parks & Rec	PW Wastewater
			Personnel	Schools

PROJECT INFORMATION

Name: Northfax Linear Park Design			Project # 555-438130-580506		
2035 Comprehensive Plan Reference: CCAC 2.3.5 p.52		2035 Comprehensive Plan Timeframe:		Immediate	

Comprehensive Plan Element

<input checked="" type="checkbox"/>	Land Use	<input checked="" type="checkbox"/>	Environment and Sustainability
<input checked="" type="checkbox"/>	Multimodal Transportation	<input checked="" type="checkbox"/>	Economic Vitality
	Community Services		Other City Plan/Policy

Statement of Need:
 Funding is requested for consultant services to develop a unified stormwater strategy, landscape design and standards for the Northfax Linear Park as recommended in the Northfax Small Area Plan adopted in June 2020. This project will establish a phasable conceptual plan to be implemented across multiple properties and timelines. Final design and construction will occur incrementally as development proceeds on impacted parcels. A unified stormwater strategy and landscape plan are specifically recommended as implementation items to precede development of impacted parcels in the plan.



Funding Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Feasibility/Planning/Design/Engineering	-	80,000	-	-	-	-	80,000
Total Costs	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000

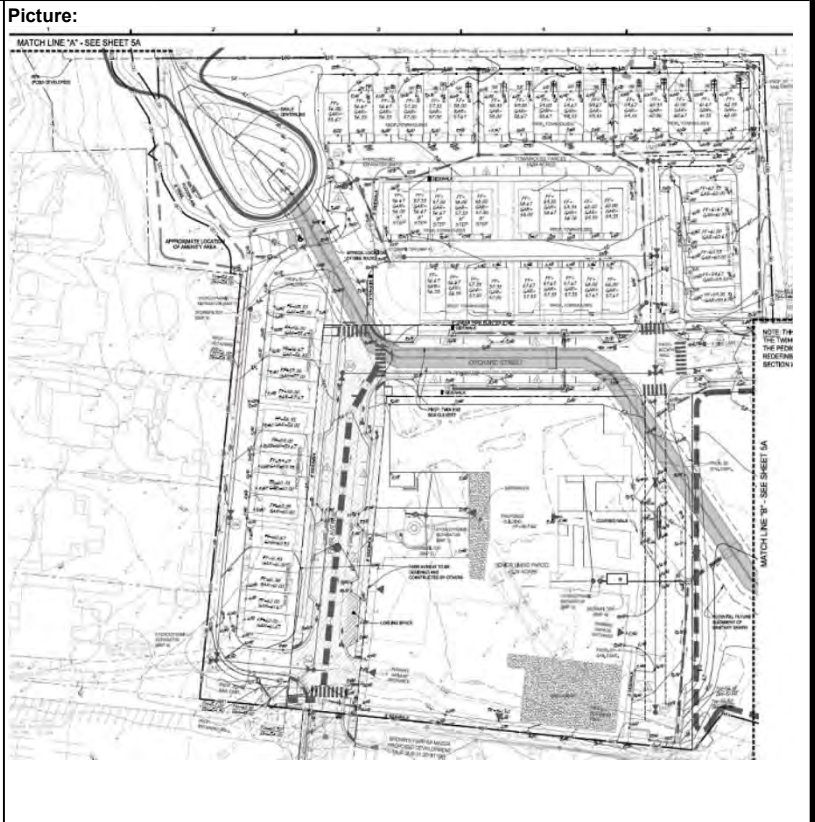
Funding Sources	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Stormwater Utility Fund	-	80,000	-	-	-	-	80,000
Total Funding	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000

Estimated Project Timeline		New Project	Responsible Department(s):		
Project Origination Date	06/23/20	Cable TV CD&P City Manager Finance Fire Historic Human Svc IT Parks & Rec Personnel	<input checked="" type="checkbox"/>	Police	
Project Design Start Date	07/01/22			PW Admin	
Construction Start Date				PW Fleet	
Project Completion Date				PW Operations	
Financial Impacts				PW Signs/Signal	
Annual Revenue Generated:	\$ -			PW Stormwater	<input checked="" type="checkbox"/>
Annual Cost Savings:	\$ -			PW Streets	
Annual Increase in Operating Costs:	\$ -			PW Transport	<input checked="" type="checkbox"/>
Projected Future Savings:	\$ -			PW Wastewater	
				Schools	

PROJECT INFORMATION

Name: Stormwater & Wastewater Plan Review				Project # 555-438130-530113			
2035 Comprehensive Plan Reference: IU1.3.1 p.144				2035 Comprehensive Plan Timeframe:		Ongoing	
Comprehensive Plan Element							
✓ Land Use				✓ Environment and Sustainability			
				Economic Vitality			
✓ Multimodal Transportation				Other City Plan/Policy			
✓ Community Services							

Statement of Need:
 Stormwater quality and quantity designs for larger development projects are becoming more complex due to the increasingly urban nature of the City. Wastewater contributions to the City's system also increase through development projects. This project will allow for an additional layer of plan review assistance by specialized storm/waste water engineering firms to ensure that regulatory requirements are met, no adverse stormwater impacts to the proposed development or surrounding properties will occur, and wastewater capacities are adequate.



Funding Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Feasibility/Planning/Design/Engineering	75,000	40,000	80,000	80,000	80,000	80,000	360,000
Total Costs	\$ 75,000	\$ 40,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 360,000

Funding Sources	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Stormwater Utility Fund	50,000	-	55,000	55,000	55,000	55,000	220,000
Wastewater Fund	25,000	40,000	25,000	25,000	25,000	25,000	140,000
Total Funding	\$ 75,000	\$ 40,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 360,000

Estimated Project Timeline		New Project	Responsible Department(s):		
Project Origination Date			Cable TV		Police
Project Design Start Date			CD&P		PW Admin
Construction Start Date			City Manager		PW Fleet
Project Completion Date	Ongoing		Finance		PW Operations
			Fire		PW Signs/Signal
			Historic		PW Stormwater
			Human Svc		PW Streets
			IT		PW Transport
			Parks & Rec		PW Wastewater
			Personnel		Schools
Financial Impacts					
Annual Revenue Generated:	\$ -				
Annual Cost Savings:	\$ -				
Annual Increase in Operating Costs:	\$ -				
Projected Future Savings:	\$ -				

PROJECT INFORMATION			
Name: Municipal Separate Storm Sewer System (MS4)		Project # 555-438130-580504	
2035 Comprehensive Plan Reference: IU1.3.1 p. 144		2035 Comprehensive Plan Timeframe: Ongoing	
Comprehensive Plan Element			
	Land Use	✓	Environment and Sustainability
	Multimodal Transportation		Economic Vitality
✓	Community Services		Other City Plan/Policy

Statement of Need:
 This project is required to comply with the 2018-2023 Municipal Separate Storm Sewer System (MS4) permit requirements. The new permit has new significant milestones that the City must meet each year of the 5 year permit term. The permit requirements include updating GIS files for DEQ, updating the City's website, revising the 5 year program plan, updating and implementing nutrient management plans, conducting outfall screening, conducting public outreach & education, and compiling our MS4 annual report. Funding will also provide for inspections, materials/equipment/signage, and staff training necessary to maintain Stormwater Pollution Prevention Plan compliance at the City's Property Yard facility. This permit will be active from 2018-2023, with this fiscal year being permit year 5.



Funding Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Feasibility/Planning/Design/Engineering	155,000	155,000	165,000	165,000	165,000	165,000	815,000
Total Costs	\$ 155,000	\$ 155,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ 815,000

Funding Sources	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Financing	120,000	-	-	-	-	-	-
Stormwater Utility Fund	35,000	155,000	165,000	165,000	165,000	165,000	815,000
Total Funding	\$ 155,000	\$ 155,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ 815,000

Estimated Project Timeline		New Project	Responsible Department(s):	
Project Origination Date		Cable TV		H-17
Project Design Start Date		CD&P		PW Admin
Construction Start Date		City Manager		PW Fleet
Project Completion Date	Ongoing	Finance		PW Operations
		Fire		PW Signs/Signal
		Historic		PW Stormwater
		Human Svc		PW Streets
		IT		PW Transport
		Parks & Rec		PW Wastewater
		Personnel		Schools
Financial Impacts				✓
Annual Revenue Generated:	\$ -			
Annual Cost Savings:	\$ -			
Annual Increase in Operating Costs:	\$ -			
Projected Future Savings:	\$ -			

PROJECT INFORMATION

Name: Private BMP/SWM Inspection			Project # 555-438130-580507		
2035 Comprehensive Plan Reference: IU1.3.1 p. 144		2035 Comprehensive Plan Timeframe:		Ongoing	

Comprehensive Plan Element

<input type="checkbox"/>	Land Use	<input checked="" type="checkbox"/>	Environment and Sustainability
<input type="checkbox"/>	Multimodal Transportation	<input type="checkbox"/>	Economic Vitality
<input checked="" type="checkbox"/>	Community Services	<input type="checkbox"/>	Other City Plan/Policy

Statement of Need:
 This project provides for the annual inspection of all the private Best Management Practice/Storm Water Management (BMP/SWM) systems throughout the City. Currently there are 440 privately owned facilities in inventory. Annual inspection of these facilities is required under the Virginia Pollution Discharge Elimination System (VPDES) and Phase II-Municipal Separate Storm Sewer System (MS4) permit. While BMP facilities are engineered to meet state requirements for pollutant load reduction and water quantity, their continued performance is dependent upon inspections and maintenance. The number of facilities in inventory will continue to increase with future development / redevelopment of properties.



Funding Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Infrastructure Maint/Repair/Upgrade	120,000	130,000	130,000	135,000	135,000	140,000	670,000
Total Costs	\$ 120,000	\$ 130,000	\$ 130,000	\$ 135,000	\$ 135,000	\$ 140,000	\$ 670,000

Funding Sources	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Financing	120,000	-	-	-	-	-	-
Stormwater Utility Fund	-	130,000	130,000	135,000	135,000	140,000	670,000
Total Funding	\$ 120,000	\$ 130,000	\$ 130,000	\$ 135,000	\$ 135,000	\$ 140,000	\$ 670,000

Estimated Project Timeline		New Project	Responsible Department(s):	
Project Origination Date		Cable TV	Police	
Project Design Start Date		CD&P	PW Admin	
Construction Start Date		City Manager	PW Fleet	
Project Completion Date	Ongoing	Finance	PW Operations	
		Fire	PW Signs/Signal	
		Historic	PW Stormwater	<input checked="" type="checkbox"/>
		Human Svc	PW Streets	
		IT	PW Transport	
		Parks & Rec	PW Wastewater	
		Personnel	Schools	

Financial Impacts	
Annual Revenue Generated:	\$ -
Annual Cost Savings:	\$ -
Annual Increase in Operating Costs:	\$ -
Projected Future Savings:	\$ -

PROJECT INFORMATION							
Name: Public BMP/SWM Inspection and Maintenance				Project # 555-438130-580508			
2035 Comprehensive Plan Reference: IU1.3.1 p. 144				2035 Comprehensive Plan Timeframe:		Ongoing	
Comprehensive Plan Element							
	Land Use			✓	Environment and Sustainability		
	Multimodal Transportation				Economic Vitality		
✓	Community Services				Other City Plan/Policy		

Statement of Need:
 This project provides for the annual inspection and maintenance of all the public Best Management Practice/Storm Water Management (BMP/SWM) systems throughout the City, including prior stream restoration project areas. There are currently 38 City owned and maintained facilities, plus two stream restoration areas that are inspected annually. Annual inspection of these facilities is required under the Virginia Pollution Discharge Elimination System (VPDES), Phase II-Municipal Separate Storm Sewer System (MS4) permit, and grant funding agreements with Virginia Department of Environmental Quality. Maintenance of BMP facilities is necessary to ensure that they continue to function as designed to provide water quality and quantity control. Implementation of Best Management Practices is required to offset the impacts of development activity, and the number of facilities in inventory will increase with future development/redevelopment of City properties, and roadway / transportation projects.



Funding Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Infrastructure Maint/Repair/Upgrade	130,000	130,000	135,000	135,000	140,000	140,000	680,000
Total Costs	\$ 130,000	\$ 130,000	\$ 135,000	\$ 135,000	\$ 140,000	\$ 140,000	\$ 680,000

Funding Sources	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Financing	110,000	-	-	-	-	-	-
Stormwater Utility Fund	20,000	130,000	135,000	135,000	140,000	140,000	680,000
Total Funding	\$ 130,000	\$ 130,000	\$ 135,000	\$ 135,000	\$ 140,000	\$ 140,000	\$ 680,000

Estimated Project Timeline	New Project	Responsible Department(s):
Project Origination Date		Police
Project Design Start Date		PW Admin
Construction Start Date		PW Fleet
Project Completion Date	Ongoing	PW Operations
		PW Signs/Signal
		PW Stormwater
		PW Streets
		PW Transport
		PW Wastewater
		Schools

Financial Impacts	
Annual Revenue Generated:	\$ -
Annual Cost Savings:	\$ -
Annual Increase in Operating Costs:	\$ -
Projected Future Savings:	\$ -

PROJECT INFORMATION

Name: Stream Evaluation and Restoration **Project #** 555-438130-580519

2035 Comprehensive Plan Reference: IU1.3.1 p. 144 **2035 Comprehensive Plan Timeframe:** Ongoing

Comprehensive Plan Element			
✓	Land Use	✓	Environment and Sustainability
	Multimodal Transportation		Economic Vitality
✓	Community Services	✓	Other City Plan/Policy

Statement of Need:
 The Accotink Creek Stream Stability Assessment and Prioritization Plan was developed in October 2007 and has been used as a guide to select future stream restoration project areas. This report is now 15-years old and an update is needed. A comprehensive stream condition assessment is proposed for FY23 which will document improvements made through completed environmental projects and help prioritize stream segments for future restoration projects. All grant opportunities will be explored for this project.





Funding Allocation	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Feasibility/Planning/Design/Engineering	150,000	200,000	200,000	-	200,000	200,000	800,000
Construction	2,200,000	-	-	2,500,000	1,300,000	-	3,800,000
Total Costs	\$ 2,350,000	\$ 200,000	\$ 200,000	\$ 2,500,000	\$ 1,500,000	\$ 200,000	\$ 4,600,000

Funding Sources	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Financing	-	-	-	250,000	-	-	250,000
Grant	1,175,000	-	-	1,250,000	750,000	-	2,000,000
Stormwater Utility Fund	1,175,000	200,000	200,000	1,000,000	750,000	200,000	2,350,000
Total Funding	\$ 2,350,000	\$ 200,000	\$ 200,000	\$ 2,500,000	\$ 1,500,000	\$ 200,000	\$ 4,600,000

Estimated Project Timeline	New Project	Responsible Department(s):
Project Origination Date		Cable TV
Project Design Start Date		CD&P
Construction Start Date		City Manager
Project Completion Date	Ongoing	Finance
		Fire
		Historic
		Human Svc
		IT
		Parks & Rec
		Personnel
		Police
		PW Admin
		PW Fleet
		PW Operations
		PW Signs/Signal
		PW Stormwater
		PW Streets
		PW Transport
		PW Wastewater
		Schools

Financial Impacts	
Annual Revenue Generated:	\$ -
Annual Cost Savings:	\$ -
Annual Increase in Operating Costs:	\$ -
Projected Future Savings:	\$ -

PROJECT INFORMATION								
Name: TMDL Action Plans				Project # 555-438130-580520				
2035 Comprehensive Plan Reference: IU1.3.1 p. 144			2035 Comprehensive Plan Timeframe:			Ongoing		
Comprehensive Plan Element								
	Land Use		✓	Environment and Sustainability				
	Multimodal Transportation			Economic Vitality				
✓	Community Services			Other City Plan/Policy				
Statement of Need: This project is needed to comply with the annual milestone requirements of the Municipal Separate Storm Sewer System (MS4) permit and state mandated TMDL allocations for waterways located within the regional watershed. A Chesapeake Bay Total Maximum Daily Load (TMDL) action plan was completed in 2015 and updated in 2019, as well as nine additional local TMDLs allocated to the City. Each action plan outlines what the pollutant of concern (POC) loads and required reductions are for the City to meet the permit requirements, and how the City will achieve them. The City met the Chesapeake Bay TMDL 5% reduction requirements for 2018. The Chesapeake Bay TMDL requires that the City achieve a 40% pollutant reduction goal by 2023, and 100% pollutant reduction goal by 2028. This project will provide for design and construction of stormwater outfall channel retrofits, and BMP retrofits. Both types of projects will provide for TMDL credit towards the City's pollutant reduction goals. Alternative compliance methods will be explored, including nutrient credit purchases. This project will also provide for development of a required chloride TMDL Action Plan. All grant opportunities will be explored.				Picture: 				
Funding Allocation		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Feasibility/Planning/Design/Engineering		100,000	100,000	100,000	100,000	100,000	100,000	500,000
Construction		200,000	400,000	400,000	400,000	400,000	400,000	2,000,000
Total Costs		\$ 300,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Funding Sources		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Financing		300,000	-	-	-	-	-	-
Grant		-	477,580	-	-	-	-	477,580
Stormwater Utility Fund		-	22,420	500,000	500,000	500,000	500,000	2,022,420
Total Funding		\$ 300,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
Estimated Project Timeline		New Project			Responsible Department(s):			
Project Origination Date					Cable TV		Police	
Project Design Start Date					CD&P		PW Admin	
Construction Start Date					City Manager		PW Fleet	
Project Completion Date		Ongoing			Finance		PW Operations	
					Fire		PW Signs/Signal	
					Historic		PW Stormwater	✓
					Human Svc		PW Streets	
					IT		PW Transport	
					Parks & Rec		PW Wastewater	
					Personnel		Schools	
Financial Impacts								
Annual Revenue Generated:		\$	-					
Annual Cost Savings:		\$	-					
Annual Increase in Operating Costs:		\$	-					
Projected Future Savings:		\$	-					

PROJECT INFORMATION								
Name: Storm Sewer Evaluation & Update Program					Project # 555-438130-580517			
2035 Comprehensive Plan Reference: IU1.3.2 p.144		2035 Comprehensive Plan Timeframe: Ongoing						
Comprehensive Plan Element								
	Land Use		✓	Environment and Sustainability				
	Multimodal Transportation			Economic Vitality				
✓	Community Services			Other City Plan/Policy				
<p>Statement of Need: A multi-phase evaluation program to prioritize areas for CCTV camera inspection of pipes and manholes was developed in FY22. This project will continue inspections to provide asset condition data and guide future maintenance and upgrade priorities. This project will also allow for collection of updated storm sewer inventory data that will be accessible through GIS. Data to be collected will include coordinate location, pipe size, material, depth, inlet/manhole type, and pipe connectivity layout.</p>				<p>Picture:</p> 				
Funding Allocation		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Feasibility/Planning/Design/Engineering		-	250,000	250,000	250,000	250,000	250,000	1,250,000
Total Costs		\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
Funding Sources		FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Totals
Financing		-	150,000	150,000	150,000	-	-	450,000
Stormwater Utility Fund		-	100,000	100,000	100,000	250,000	250,000	800,000
Total Funding		\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
Estimated Project Timeline		New Project			Responsible Department(s):			
Project Origination Date					Cable TV		Police	
Project Design Start Date					CD&P		PW Admin	
Construction Start Date					City Manager		PW Fleet	
Project Completion Date		Ongoing			Finance		PW Operations	
					Fire		PW Signs/Signal	
					Historic		PW Stormwater	✓
					Human Svc		PW Streets	
					IT		PW Transport	
					Parks & Rec		PW Wastewater	
					Personnel		Schools	
Financial Impacts								
Annual Revenue Generated:		\$ -						
Annual Cost Savings:		\$ -						
Annual Increase in Operating Costs:		\$ -						
Projected Future Savings:		\$ -						