

CAPITAL PROGRAM

2040 Comprehensive Plan

The projects contained in the Five-Year Capital Improvement Program support the goals and objectives outlined in the City’s Comprehensive Plan and are intended to establish the long-term spending priorities identified by the City Council.

The 2040 Comprehensive Plan defines the future of Manassas, but its implementation and ultimate success is tied to many other City documents. Manassas has a number of existing plans and studies that guide new development and resource priorities (e.g., capital projects, budget, and staff resources).

As part of the development of the 2040 Comprehensive Plan, the following technical studies have been incorporated into the strategies for each of the Plan’s subject areas:

Transportation Master Plan

Assesses the Manassas transportation network and identifies multimodal recommendations to improve mobility through 2040.

Housing Plan

Includes analysis, observations, and recommendations to plan for and promote quality housing and neighborhoods for Manassas residents.

Parks, Recreation, and Cultural Needs Assessment and Facilities Plan

Identifies needs for parks, recreation, and cultural facilities and programs based on citizen survey, community meetings, and benchmarking data.

Manassas City Public Schools Facility Plan 2020-2030

Provides student enrollment projections through 2030 and a recommended facility plan to meet the projected need.

These strategies and priorities are used to make decisions regarding the annual operating budgets and capital improvement programming as well as to identify new department-specific initiatives, such as studies or policies.

Each year, the City undertakes an evaluation of the Comprehensive Plan that includes coordination of the Plan with the development of the Capital Improvement Program to ensure that capital projects are in conformance with the Plan as required by Section 15.2-2232 of the Code of Virginia.



CAPITAL PROGRAM

Five-Year Capital Improvement Program - Summary (Dollars in Thousands)

	<u>Total Project Budget</u>	<u>FY 2023 and Prior Years</u>	<u>Five-Year CIP FY 2024-28</u>	<u>FY 2029 and Future Years</u>
Program Area:				
General Government Projects	62,955	17,167	19,743	26,045
Culture & Recreation Projects	24,630	13,780	6,550	4,300
Public Safety Projects	31,920	130	2,000	29,790
Transportation Projects	72,573	32,073	37,522	2,978
Sewer Projects	38,565	7,465	31,100	-
Water Projects	65,772	61,092	4,680	-
Electric Projects	50,405	49,280	1,125	-
Stormwater Projects	31,349	13,920	17,429	-
Airport Projects	64,945	11,670	19,775	33,500
School Projects	77,498	-	74,498	3,000
Total	520,612	206,577	214,422	99,613
Funding Source:				
General Fund	9,126	5,991	75	3,060
Sewer Fund	11,077	4,382	5,245	1,450
Water Fund	21,348	15,704	4,144	1,500
Electric Fund	9,757	5,677	2,880	1,200
Stormwater Fund	3,250	200	3,050	-
Airport Fund	3,248	2,119	539	590
School Fund	18,000	-	15,000	3,000
Bonds	182,956	51,092	71,124	60,740
State	20,367	6,221	11,650	2,496
Federal	90,434	57,019	21,173	12,242
NVTA 30%	13,663	5,044	8,619	-
Other Source	137,386	53,128	70,923	13,335
Project Cost Total:	520,612	206,577	214,422	99,613

CAPITAL PROGRAM

Five-Year Capital Improvement Program - Project Listing (Dollars in Thousands)

	<u>Total Project Budget</u>	<u>FY 2023 and Prior Years</u>	<u>Five-Year CIP FY 2024-28</u>	<u>FY 2029 and Future Years</u>
General Government Projects				
Future Economic Development	6,000	-	6,000	-
City Hall	15,707	15,707	-	-
Public Works & Utilities Facility Improvements	15,010	1,460	300	13,250
City Hall Annex	11,035	-	-	11,035
City Hall / Downtown Parking	12,368	-	12,368	-
Fuel Island Upgrade at Public Works Facility	1,075	-	1,075	-
Building Maintenance Shop Facility	1,760	-	-	1,760
Program Total	62,955	17,167	19,743	26,045
Culture & Recreation Projects				
Dean Park	9,614	9,614	-	-
Byrd Park	1,800	-	1,800	-
Annaburg Manor	8,466	4,166	-	4,300
Cedar Crest Park	500	-	500	-
Stonewall Park	4,250	-	4,250	-
Program Total	24,630	13,780	6,550	4,300
Public Safety Projects				
Animal Shelter Improvements	130	130	-	-
Fire/Rescue Station 1	29,790	-	-	29,790
Police Radio System Upgrade	2,000	-	2,000	-
Program Total	31,920	130	2,000	29,790
Transportation Projects				
Sudley Road Third Lane	9,820	8,005	1,815	-
Grant Ave (Lee Ave to Wellington Rd)	13,828	12,935	893	-
Dean Drive (Animal Shelter to Wellington Rd)	6,615	-	5,937	678
Liberia Avenue	8,855	-	8,855	-
Stonewall Park Trail Extension	2,250	-	2,250	-
Traffic Signal Span Wire to Mast Arms	1,401	869	532	-
Longstreet Water Line & Sidewalk	6,150	5,550	600	-
Roundabout Sudley/Centreville	5,025	425	4,600	-
Mathis Avenue	10,627	3,177	7,450	-
Wellington Road Shared-Use Path Gap	1,151	961	190	-
Wakeman Tract Pond Trail	2,300	-	-	2,300
Dumfries Road Sidewalk Infill	581	151	430	-

CAPITAL PROGRAM

Five-Year Capital Improvement Program - Project Listing (Dollars in Thousands)

	Total Project Budget	FY 2023 and Prior Years	Five-Year CIP FY 2024-28	FY 2029 and Future Years
Sudley Sidewalk	3,970	-	3,970	-
Program Total	72,573	32,073	37,522	2,978
Sewer Projects				
Upper Flat Branch Interceptor Replacement	4,765	2,765	2,000	-
Sewer Capacity Expansion	30,000	900	29,100	-
Airport Infrastructure Improvements	3,800	3,800	-	-
Program Total	38,565	7,465	31,100	-
Water Projects				
24" Transmission Main Replacement	35,900	34,546	1,354	-
Finished Water Capacity Increases	7,600	7,600	-	-
Clear-Well Addition and Roof Renovation	9,772	8,946	826	-
Nokesville Road Upgrade	1,300	1,300	-	-
Surge Tank Expansion	2,000	2,000	-	-
Screw Press Decant	6,700	6,700	-	-
Super Pulsator PLC Replacement	300	-	300	-
Dry Storage Structure (Pole Barn)	1,000	-	1,000	-
Conventional Filter Underdrain Replacement	1,200	-	1,200	-
Program Total	65,772	61,092	4,680	-
Electric Projects				
New Fiber Optic Loop/Ring	505	505	-	-
LED Streetlight Replacement	925	700	225	-
Manassas Airport Distribution Improvements	1,775	1,325	450	-
Distribution Facility Relocations	500	50	450	-
AWS/BCG Substation	43,700	43,700	-	-
Lockheed Substation Relocation/Upgrade	3,000	3,000	-	-
Program Total	50,405	49,280	1,125	-

CAPITAL PROGRAM

Five-Year Capital Improvement Program - Project Listing (Dollars in Thousands)

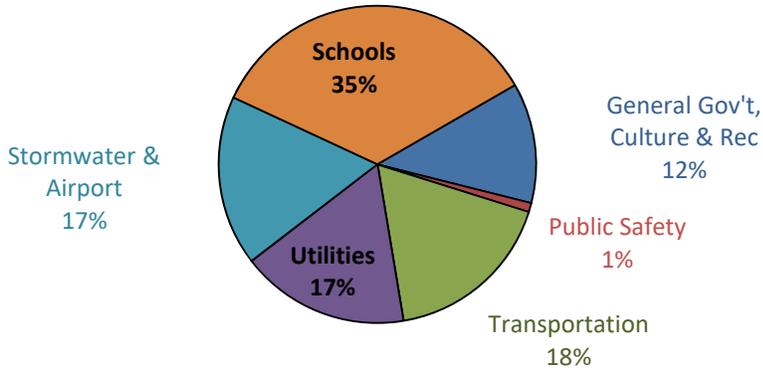
	<u>Total Project Budget</u>	<u>FY 2023 and Prior Years</u>	<u>Five-Year CIP FY 2024-28</u>	<u>FY 2029 and Future Years</u>
Stormwater Projects				
Euclid/Sills Warehouse Pond Retrofit	859	859	-	-
Liberia Stream Restoration	3,247	1,947	1,300	-
Sumner Lake Stream Restoration	4,900	-	4,900	-
Public Facilities Stormwater Improvements	750	-	750	-
Round Elementary Pond & Stream Restoration	5,818	4,314	1,504	-
Winters Branch Pond Rehabilitation	1,050	1,050	-	-
Lucasville Regional Pond Retrofit	1,950	1,950	-	-
Cannon Branch/Flat Branch Stream Restoration	6,400	-	6,400	-
Battle/Ewell/West Street Drainage Improvements	275	-	275	-
Oakenshaw Regional Pond Retrofit	2,300	-	2,300	-
New Britain Regional Pond Retrofit	2,800	2,800	-	-
Stonewall Park Stormwater Enhancements	1,000	1,000	-	-
Program Total	31,349	13,920	17,429	-
Airport Projects				
Air Traffic Control Tower	19,001	151	-	18,850
Fuel Farm Update	600	-	600	-
Taxiway A Rehab with Lighting Upgrades	3,441	3,441	-	-
North East Apron Expansion	2,200	-	-	2,200
Rehab Taxiway B with Lighting Upgrades	5,578	5,578	-	-
Terminal Parking Lot Expansion	1,100	-	-	1,100
Installation of Backup Generators	550	-	-	550
West Corporate Development Site / Drainage	1,900	1,900	-	-
Rehabilitation of Runway 16L/34R	10,800	600	10,200	-
East Apron Rehabilitation	5,900	-	5,900	-
Runway 16R/34L Extension	3,775	-	275	3,500
South East Airport Complex Site Development	7,700	-	400	7,300
South West Hangar Redevelopment	200	-	200	-
Design Construct Taxiway X-Ray	2,200	-	2,200	-
Program Total	64,945	11,670	19,775	33,500
School Projects				
District Wide - Classroom Trailers	900	-	650	250
District Wide - Technology Upgrades	1,200	-	1,000	200
District Wide - School Bus Additions	750	-	625	125
Osborn - Roof Replacement	3,000	-	3,000	-

CAPITAL PROGRAM

Five-Year Capital Improvement Program - Project Listing (Dollars in Thousands)

	Total Project Budget	FY 2023 and Prior Years	Five-Year CIP FY 2024-28	FY 2029 and Future Years
Osborn - Fire Alarm System Replacement	1,000	-	1,000	-
Osborn - Window/Door Replacement	550	-	550	-
Osborn - Turf Field Installation	2,425	-	-	2,425
Osborn - Concession Stand	400	-	400	-
Metz - Restroom Refurbishment	500	-	500	-
Metz - Window/Door Replacement	275	-	275	-
Metz - Fire Alarm System Replacement	575	-	575	-
Metz - Turf Field Installation	2,375	-	2,375	-
Haydon - Window/Door Replacement	200	-	200	-
Round - Window/Door Replacement	200	-	200	-
Round - Parking Lot Replacement	500	-	500	-
New Dean - Building Replacement	62,648	-	62,648	-
Program Total	77,498	-	74,498	3,000
TOTAL	520,612	206,577	214,422	99,613

FY 2024 Five-Year CIP by Program



CAPITAL PROGRAM

Five-Year Capital Improvement Program - Impact on the Operating Budget

Most capital improvement projects generate future operating budget costs in one or more of three ways: debt service; PAYGO (both to offset the need to issue debt and to fund projects not eligible for debt); and changes to the Operating Budget to support new or renovated facilities. Debt service and annual PAYGO are the most **significant** financial impacts of the City's five-year capital improvement program.

DEBT SERVICE

Bonds are used to spread the cost of construction over time, so that those who benefit from the project over time also assist in the funding of the project. General Obligation Bonds are issued for a wide variety of functions such as transportation, public schools, public safety, and utility infrastructure. These bonds are legally-binding general obligations of the City and constitute an irrevocable pledge of its full faith and credit and unlimited taxing power. Tax-supported debt (for purposes of this discussion) includes debt to be repaid by the General Fund, Fire and Rescue Fund, and School Fund. Debt repaid by the enterprise funds (Sewer, Water, Electric, Airport, and Stormwater) is supported by the revenues of those funds. Future debt service is funded through a combination of debt roll-off, reduced expenditures, and increased taxes and fees.

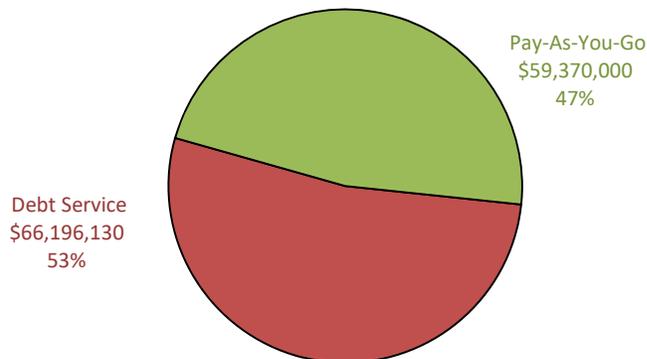
PAYGO

Certain capital projects are funded directly with current revenues of the City in order to avoid the cost of borrowing (PAYGO). These amounts for the first year of the Adopted CIP are included in the operating budget as specific transfers to the respective capital project funds. PAYGO is often split between capital projects, which are in the CIP, and maintenance capital projects which are not considered part of the CIP. For this analysis both are included.

OPERATING BUDGET IMPACTS

The construction of government buildings and facilities usually results in new annual costs for maintenance, utilities, and additional staffing required for facility management and operation. Whenever a new or expanded facility involves program expansion, the required staffing and equipment represent additional operating budget expenditures. Many of these facilities will serve as replacements for existing facilities as opposed to additional facilities.

Impact of Five-Year CIP on Operating Budget



CAPITAL PROGRAM

Five-Year Capital Improvement Program - Impact on the Operating Budget

Five Year Capital Improvement Program - Impact on Operating Budget (All Funds)

<u>Supporting Fund / Project</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>
<u>Debt Service</u>					
General Fund	-	-	-	-	-
Fire and Rescue Fund	-	-	-	-	-
Sewer Fund	-	-	-	-	-
Water Fund	-	-	-	-	-
Electric Fund	-	-	-	-	-
Stormwater Fund	-	-	-	621,500	621,500
Airport Fund	-	-	-	-	-
School Fund	-	-	-	3,272,390	3,272,390
Debt Service	-	-	-	3,893,890	3,893,890
<u>PAYGO</u>					
General Fund	1,500,000	1,050,000	900,000	900,000	900,000
Fire and Rescue Fund	-	-	-	-	-
Sewer Fund	2,715,000	450,000	3,430,000	450,000	450,000
Water Fund	3,244,000	1,300,000	1,800,000	2,600,000	2,200,000
Electric Fund	3,340,000	2,500,000	3,110,000	1,950,000	2,060,000
Stormwater Fund	625,000	700,000	3,000,000	1,225,000	625,000
Airport Fund	197,000	317,000	374,000	172,000	166,000
School Fund	3,000,000	3,060,000	3,000,000	3,060,000	3,000,000
PAYGO	14,621,000	9,377,000	15,614,000	10,357,000	9,401,000
<u>Other Operating Costs (Savings)</u>					
General Fund	-	-	-	-	-
Fire and Rescue Fund	-	-	-	-	-
Sewer Fund	-	-	-	-	-
Water Fund	-	-	-	-	-
Electric Fund	-	-	-	-	-
Stormwater Fund	-	-	-	-	-
Airport Fund	-	-	-	-	-
School Fund	-	-	-	-	-
Other Operating Costs (Savings)	-	-	-	-	-
Total Operating Impacts	14,621,000	9,377,000	15,614,000	14,250,890	13,294,890

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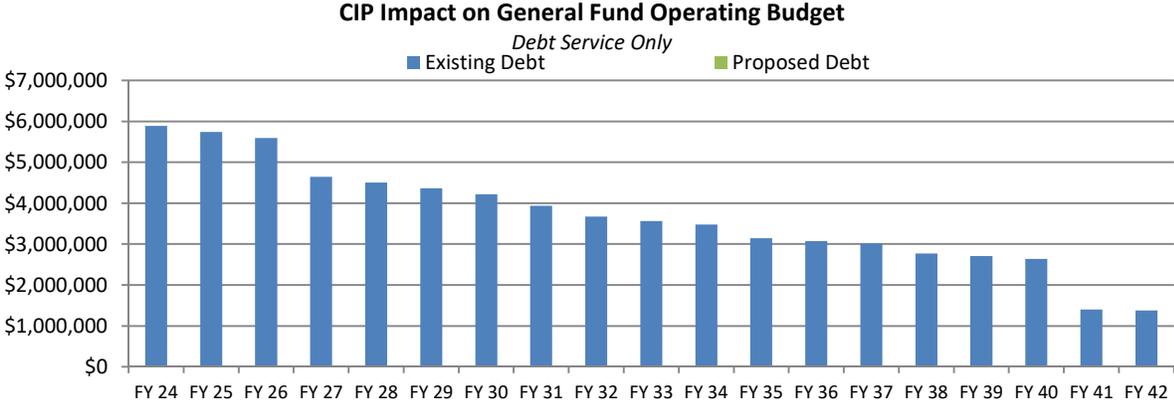
Five-Year Capital Improvement Program - Impact on the Operating Budget

Five Year Capital Improvement Program - Impact on General Fund Operating Budget

Supporting Fund / Project	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
General Fund					
<u>Debt Service</u>					
n/a No Bond Projects	-	-	-	-	-
Proposed Debt	-	-	-	-	-
PAYGO (Capital & Maint.)	1,500,000	1,050,000	900,000	900,000	900,000
Other Operating Costs (Savings)	-	-	-	-	-
Total Operating Impacts	\$ 1,500,000	\$ 1,050,000	\$ 900,000	\$ 900,000	\$ 900,000

General Fund debt service is funded with tax revenues raised in the General Fund and transferred to the Debt Service Fund. This transfer is based on the budget as opposed to actual debt service costs to build future debt capacity.

There are no proposed bond issues for the General Government program in the Five-Year Capital Improvement Program. The only impact of the Five-Year CIP is the annual PAYGO contribution.



CAPITAL PROGRAM

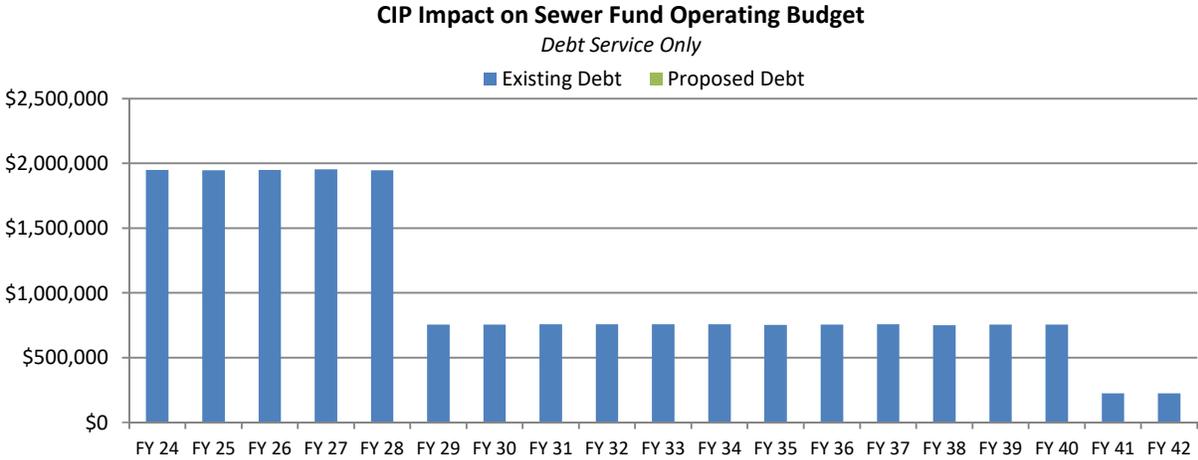
Five-Year Capital Improvement Program - Impact on the Operating Budget

Five Year Capital Improvement Program - Impact on Sewer Fund Operating Budget

Supporting Fund / Project	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Sewer Fund					
<u>Debt Service</u>					
n/a No Bond Projects	-	-	-	-	-
Proposed Debt	-	-	-	-	-
PAYGO (Capital & Maint.)	2,715,000	450,000	3,430,000	450,000	450,000
Other Operating Costs (Savings)	-	-	-	-	-
Total Operating Impacts	\$ 2,715,000	\$ 450,000	\$ 3,430,000	\$ 450,000	\$ 450,000

Sewer Fund debt service is supported by sewer utility rates and paid out of the Sewer Fund.

There are no proposed bond issues for the Sewer program in the Five-Year Capital Improvement Program. The only impact of the Five-Year CIP is the annual PAYGO contribution.



CAPITAL PROGRAM

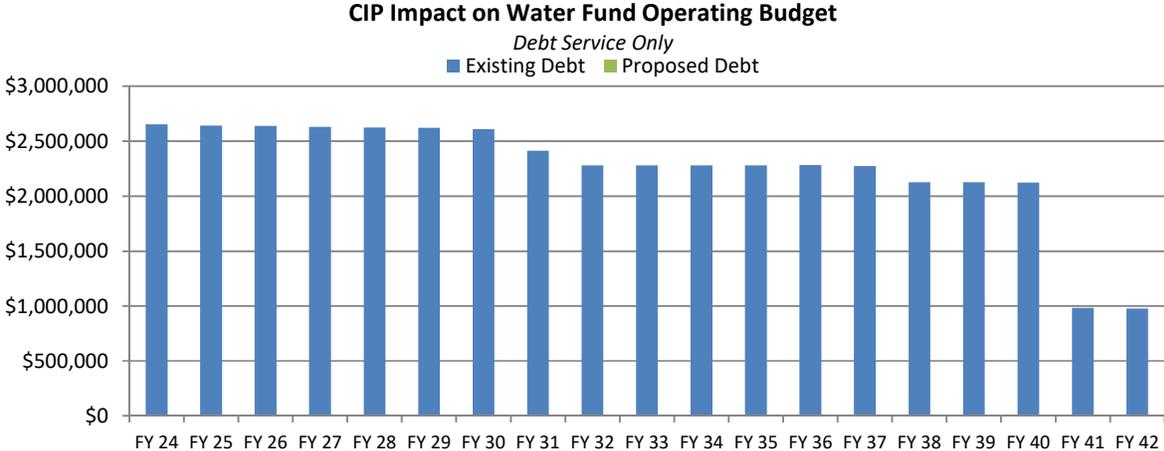
Five-Year Capital Improvement Program - Impact on the Operating Budget

Five Year Capital Improvement Program - Impact on Water Fund Operating Budget

Supporting Fund / Project	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Water Fund					
<u>Debt Service</u>					
n/a No Bond Projects	-	-	-	-	-
Proposed Debt	-	-	-	-	-
PAYGO (Capital & Maint.)	3,244,000	1,300,000	1,800,000	2,600,000	2,200,000
Other Operating Costs (Savings)	-	-	-	-	-
Total Operating Impacts	\$ 3,244,000	\$ 1,300,000	\$ 1,800,000	\$ 2,600,000	\$ 2,200,000

Water Fund debt service is supported by water utility rates and paid out of the Water Fund.

There are no proposed bond issues for the Water program in the Five-Year Capital Improvement Program. The only impact of the Five-Year CIP is the annual PAYGO contribution.



CAPITAL PROGRAM

Five-Year Capital Improvement Program - Impact on the Operating Budget

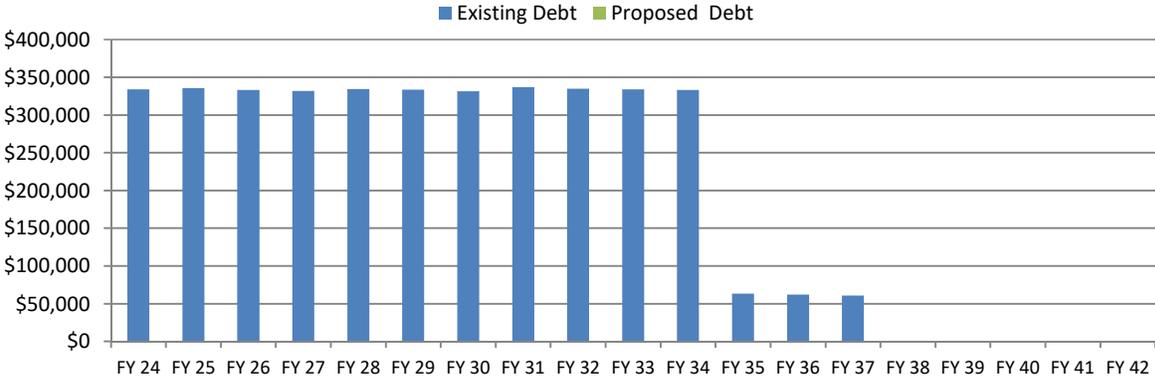
Five Year Capital Improvement Program - Impact on Electric Fund Operating Budget

Supporting Fund / Project	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Electric Fund					
n/a No Bond Projects	-	-	-	-	-
Proposed Debt	-	-	-	-	-
PAYGO (Capital & Maint.)	3,340,000	2,500,000	3,110,000	1,950,000	2,060,000
Other Operating Costs (Savings)	-	-	-	-	-
Total Operating Impacts	\$ 3,340,000	\$ 2,500,000	\$ 3,110,000	\$ 1,950,000	\$ 2,060,000

Electric Fund debt service is supported by electric utility rates and paid out of the Electric Fund.

There are no bond issues for the Electric program in the Five-Year Capital Improvement Program. The only impact of the Five-Year CIP is the annual PAYGO contribution.

CIP Impact on Electric Fund Operating Budget
Debt Service Only



CAPITAL PROGRAM

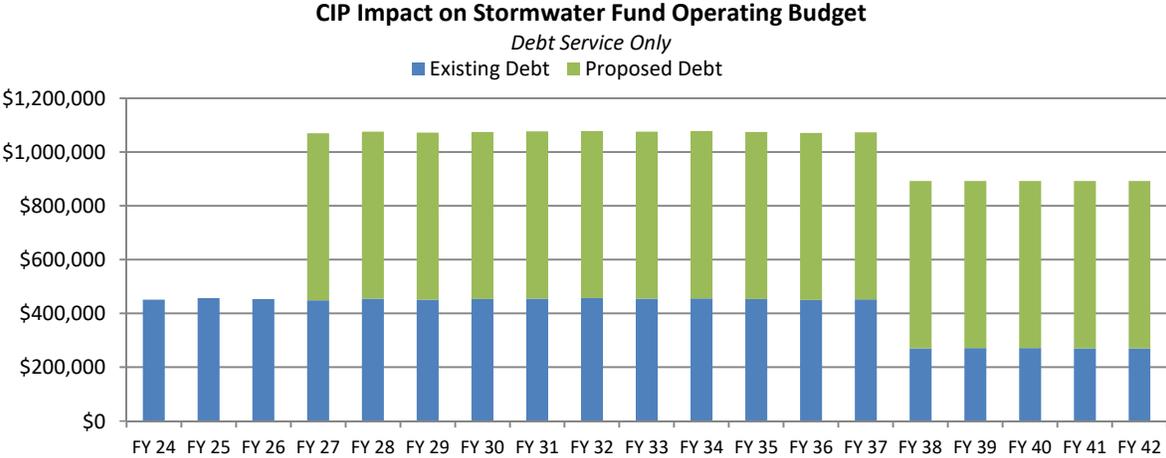
Five-Year Capital Improvement Program - Impact on the Operating Budget

Five Year Capital Improvement Program - Impact on Stormwater Fund Operating Budget

Supporting Fund / Project	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Stormwater Fund					
D-028 Sumner Lake Stream Restoratic	-	-	-	269,500	269,500
D-040 Cannon Branch/Flat Branch Str	-	-	-	352,000	352,000
Proposed Debt	-	-	-	621,500	621,500
PAYGO (Capital & Maint.)	625,000	700,000	3,000,000	1,225,000	625,000
Other Operating Costs (Savings)	-	-	-	-	-
Total Operating Impacts	\$ 625,000	\$ 700,000	\$ 3,000,000	\$ 1,846,500	\$ 1,246,500

Stormwater Fund debt service is supported by stormwater management fees and paid out of the Stormwater Fund.

Proposed bond issues in the Five-Year CIP include \$4.9 million for Sumner Lake Stream Restoration and \$6.4 million for Cannon Branch/Flat Branch Stream Restoration in FY 2026. The estimated debt service is shown above.



CAPITAL PROGRAM

Five-Year Capital Improvement Program - Impact on the Operating Budget

Five Year Capital Improvement Program - Impact on Airport Fund Operating Budget

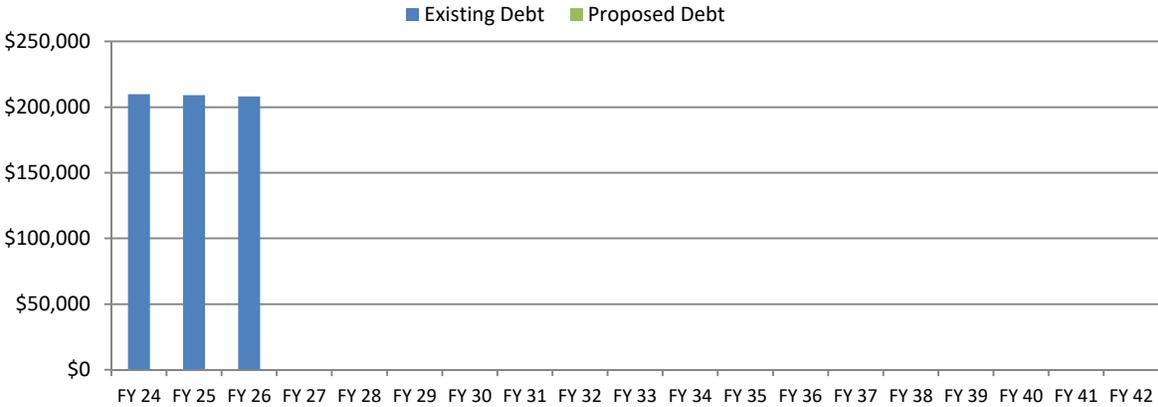
Supporting Fund / Project	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Airport Fund					
<u>Debt Service</u>					
n/a No Bond Projects	-	-	-	-	-
Proposed Debt	-	-	-	-	-
PAYGO (Capital & Maint.)	197,000	317,000	374,000	172,000	166,000
Other Operating Costs (Savings)	-	-	-	-	-
Total Operating Impacts	\$ 197,000	\$ 317,000	\$ 374,000	\$ 172,000	\$ 166,000

Airport Fund debt service is supported by airport rentals and leases and is paid out of the Airport Fund.

There are no bond issues for the Airport program in the Five-Year Capital Improvement Program. The only impact of the Five-Year CIP is the annual PAYGO contribution. The annual contribution fluctuates from year-to-year based on the timing of federal and state grant opportunities. These grant opportunities are the main drivers behind the timing of the projects since the Airport Fund generally only funds 2% for federally supported projects and 20% for state supported projects.

CIP Impact on Airport Fund Operating Budget

Debt Service Only



CAPITAL PROGRAM

Five-Year Capital Improvement Program - Impact on the Operating Budget

Five Year Capital Improvement Program - Impact on School Fund Operating Budget

Supporting Fund / Project	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
School Funds					
1301 New Dean - Building Replacem	-	-	-	3,272,390	3,272,390
Proposed Debt	-	-	-	3,272,390	3,272,390
PAYGO (Capital & Maint.)	3,000,000	3,060,000	3,000,000	3,060,000	3,000,000
Other Operating Costs (Savings)	-	-	-	-	-
Total Operating Impacts	\$ 3,000,000	\$ 3,060,000	\$ 3,000,000	\$ 6,332,390	\$ 6,272,390

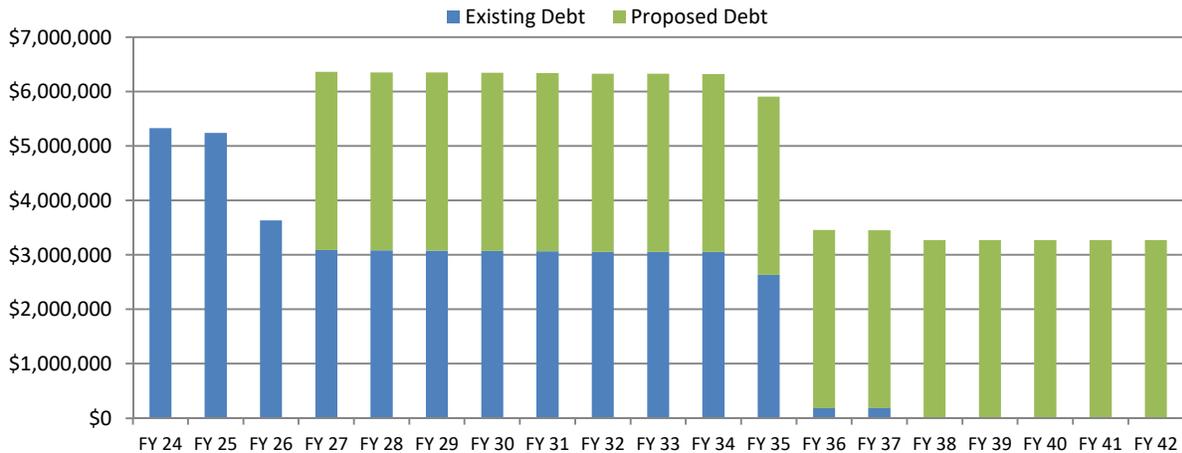
School debt service is supported by tax revenue raised in the General Fund. Debt service payments are paid out of the Debt Service Fund and funded by a transfer from the School Funds.

Proposed bond issues in the Five-Year CIP includes \$59.5 million in FY 2026 for the Building Replacement of Dean School. The estimated debt service is shown above.

In addition to debt service costs, the Schools Program includes an annual PAYGO contribution. The annual amount is typically \$3 million.

CIP Impact on School Fund Operating Budget

Debt Service Only



CAPITAL PROGRAM

FY 2024 Capital Projects (Dollars in Thousands)

Capital Projects are identified as projects with a cost greater than \$100,000 and a useful life exceeding 10 years. Projects that do not meet these criteria, but are capital in nature, are considered Maintenance Capital Projects. While not part of the Five-Year CIP, these projects are included in the CIP in summary schedules for informational purposes.

	<u>Proj. #</u>	<u>FY 2024</u>
General Government		
Future Economic Development	G-000	6,000
Public Works & Utilities Facility	G-020	300
City Hall / Downtown Parking	G-024	3,000
Fuel Island Upgrade at Public Works/Utilities Facility	G-026	1,075
		<u>10,375</u>
Public Safety		
Police Radio System Upgrade	P-027	2,000
		<u>2,000</u>
Transportation		
Sudley Road Third Lane	T-015	1,815
Grant Avenue (Lee Avenue to Wellington Road)	T-021	893
Stonewall Park Trail Extention	T-052	250
Traffic Signal Span Wire to Mast Arms	T-079	532
Longstreet Water Line & Sidewalk	T-084	600
Roundabout Sudley/Centreville	T-085	625
Mathis Avenue	T-086	1,920
Wellington Road Shared-Use Path Gap	T-088	190
Dumfries Road Sidewalk Infill	T-093	430
Sudley Sidewalk	T-094	485
		<u>7,740</u>
Water		
24" Transmission Main Replacement	W-042	1,354
Clear-Well Addition and Roof Renovation	W-065	826
Super Pulsator PLC Replacement	W-079	300
		<u>2,480</u>
Electric		
LED Streetlight Replacement	E-034	125
Manassas Airport Distribution Improvements	E-035	450
		<u>575</u>
Stormwater		
Liberia Stream Restoration	D-027	1,300
Round Elementary Pond Retrofit & Stream Restoration	D-036	1,504
Battle/Ewell/West Street Drainage Improvements	D-041	275
		<u>3,079</u>

CAPITAL PROGRAM

FY 2024 Capital Projects (Dollars in Thousands)

Capital Projects are identified as projects with a cost greater than \$100,000 and a useful life exceeding 10 years. Projects that do not meet these criteria, but are capital in nature, are considered Maintenance Capital Projects. While not part of the Five-Year CIP, these projects are included in the CIP in summary schedules for informational purposes.

	<u>Proj. #</u>	<u>FY 2024</u>
Airport		
Fuel Farm Upgrade	A-045	50
Rehabilitation of Runway 16L/34R	A-091	200
		<u>250</u>
Schools		
District Wide - Classroom Trailers	0101	200
District Wide - Technology Upgrades	0102	200
District Wide - School Bus Additions	0105	125
Osborn - Roof Replacement	0417	1,000
Metz - Fire Alarm System Replacement	0514	575
Haydon - Window/Door Replacement	0905	200
Round - Window/Door Replacement	1007	200
Round - Parking Lot Replacement	1008	500
		<u>3,000</u>
	TOTAL	<u><u>29,499</u></u>

CAPITAL PROGRAM

FY 2024 Capital Projects (Dollars in Thousands)

	<u>FY 2024</u>
Funding Sources	
General Fund	75
Sewer Fund	2,265
Water Fund	1,944
Electric Fund	1,280
Stormwater Fund	-
Airport Fund	14
School Fund	3,000
Bonds	326
State	4,083
Federal	705
NVTA	2,732
Other Sources	13,075
	<hr/>
TOTAL	29,499
	<hr/> <hr/>

G-020 Public Works & Utilities Facility

Year Introduced: 2014
Change: Increased Estimate
Associated Proj: N/A
Program Area: General Government **Est. Start:** 07/10/2023
Managing Dept: Public Works **Est. Comp:** 11/30/2023
Manager: S. Horan
Plan Conformance: CFI 7.1.1



Description:

The Public Works & Utilities Facility Improvement Project includes a comprehensive renovation/modernization the compound to include all buildings and the yard in a phased approach. Electric funding in FY24 will be used to expand the radio shop. Future years will include improvements to the facility yard and expansion of covered storage and the renovation of Building A.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	-	-	-	-	1,350	1,350
Land	-	-	-	-	-	-	-	-
Construction	1,460	300	-	-	-	-	11,900	13,660
Total Cost:	1,460	300	-	-	-	-	13,250	15,010

Funding Sources:

General Fund	280	-	-	-	-	-	1,300	1,580
Sewer Fund	282	-	-	-	-	-	1,450	1,732
Water Fund	168	-	-	-	-	-	1,500	1,668
Electric Fund	730	300	-	-	-	-	1,200	2,230
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	7,800	7,800
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	1,460	300	-	-	-	-	13,250	15,010

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	(8,580)	(8,580)
Net Revenue:	-	-	-	-	-	-	(8,580)	(8,580)

G-024 City Hall / Downtown Parking

Year Introduced: 2016
Change: Increased Estimate
Associated Proj: G-023
Program Area: General Government **Est. Start:** 07/01/2023
Managing Dept: Public Works **Est. Comp:** 12/31/2026
Manager: S. Horan
Plan Conformance: LU 3.4.1; ED 5.3.1;



Description:

Construct a new north side parking garage consisting of approximately 300 spaces at City Hall to provide parking to the government complex as well as help address the existing imbalance of public parking north of the railroad tracks.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	1,165	-	-	-	-	1,165
Land	-	3,000	-	-	-	-	-	3,000
Construction	-	-	8,203	-	-	-	-	8,203
Total Cost:	-	3,000	9,368	-	-	-	-	12,368

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	3,000	9,368	-	-	-	-	12,368
Total Funding:	-	3,000	9,368	-	-	-	-	12,368

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

G-026 Fuel Island Upgrade at Public Works/Utilities Facility

Year Introduced: 2023
Change: Increased Estimate
Associated Proj: G-020
Program Area: General Government **Est. Start:** 07/01/2023
Managing Dept: Public Works **Est. Comp:** 06/30/2025
Manager: S. Horan
Plan Conformance: CFI 7.1.5



Description:

Replacement of three 30-year old underground storage tanks and fuel dispensers at the Public Works and Utilities Facility. This project increases the capacity of fuel storage and will also include a new modern fuel dispersing and monitoring system. The existing system has exceeded its life expectancy and storage capacity is not adequate to meet internal "on hand storage" levels as exposed during the recent fuel shortage.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	110	-	-	-	-	-	110
Land	-	-	-	-	-	-	-	-
Construction	-	965	-	-	-	-	-	965
Total Cost:	-	1,075	-	-	-	-	-	1,075

Funding Sources:

General Fund	-	75	-	-	-	-	-	75
Sewer Fund	-	165	-	-	-	-	-	165
Water Fund	-	165	-	-	-	-	-	165
Electric Fund	-	405	-	-	-	-	-	405
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	265	-	-	-	-	-	265
Total Funding:	-	1,075	-	-	-	-	-	1,075

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

P-027 Police Radio System Upgrade

Year Introduced: 2024
Change: New Project
Associated Proj: N/A
Program Area: Public Safety
Managing Dept: Utilities
Manager: T. Dawood
Plan Conformance: CFI 7.1.5

Est. Start: 07/01/2023
Est. Comp: 07/30/2026



Description:

In order to meet current standards/specifications and maintain interoperability, this project will replace the City's Police Department subscriber radios and upgrade the existing system infrastructure. This includes updating, switchgear, routers, workstations, servers, base radio and firewall.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	2,000	-	-	-	-	-	2,000
Total Cost:	-	2,000	-	-	-	-	-	2,000

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	2,000	-	-	-	-	-	2,000
Total Funding:	-	2,000	-	-	-	-	-	2,000

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

T-015 Sudley Road Third Lane

Year Introduced: 2000
Change: Increased Estimate
Associated Proj: N/A
Program Area: Transportation **Est. Start:** 07/01/2017
Managing Dept: Engineering **Est. Comp:** 12/31/2024
Manager: J. Keenan
Plan Conformance: MOB 6.3.1



Description:

Install a northbound third lane on Sudley Road from Grant Avenue to Godwin Drive. The new lane and sidewalk will tie to the existing third lane and sidewalk in Prince William County past Godwin Drive and connect to the proposed Godwin Drive extension. This project will improve traffic flow and pedestrian access. Additional Smart Scale funds were added in FY24 to account for cost increases as well as PWC Service Authority funds for the waterline betterment.

Status: Design
 Estimated Construction Start: Spring 2023

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	180	-	-	-	-	-	180
Land	-	-	-	-	-	-	-	-
Construction	8,005	1,635	-	-	-	-	-	9,640
Total Cost:	8,005	1,815	-	-	-	-	-	9,820

Funding Sources:

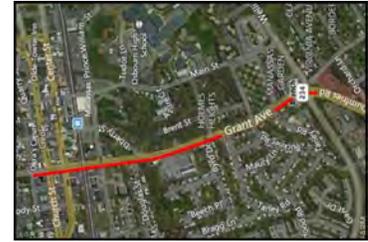
General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	1,601	130	-	-	-	-	-	1,731
Federal	6,404	525	-	-	-	-	-	6,929
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	1,160	-	-	-	-	-	1,160
Total Funding:	8,005	1,815	-	-	-	-	-	9,820

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

T-021 Grant Avenue (Lee Avenue to Wellington Road)

Year Introduced: 2000
Change: Timeline
Associated Proj: P-015
Program Area: Transportation **Est. Start:** 12/01/2015
Managing Dept: Engineering **Est. Comp:** 06/30/2026
Manager: J. Keenan
Plan Conformance: MOB 6.2.1



Description:

Reconstruct Grant Avenue between Prince William Street and Wellington Road as a two lane facility with dedicated turn lanes and median control. The project will add utility, pedestrian, and streetscape improvements and a shared use path. A second phase of this project - downtown sidewalk improvements from Prince William Street to Lee Avenue (no change to roadway width) is funded for design and construction in FY24/25. Additional state funds were added in FY24 to account for construction cost increases.

Status: Construction

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	750	-	-	-	-	-	-	750
Land	-	-	-	-	-	-	-	-
Construction	12,185	893	-	-	-	-	-	13,078
Total Cost:	12,935	893	-	-	-	-	-	13,828

Funding Sources:

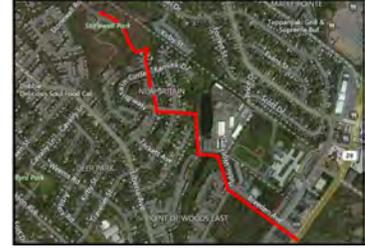
General Fund	-	-	-	-	-	-	-	-
Sewer Fund	680	-	-	-	-	-	-	680
Water Fund	2,346	-	-	-	-	-	-	2,346
Electric Fund	2,087	-	-	-	-	-	-	2,087
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	4,000	-	-	-	-	-	-	4,000
State	2,796	893	-	-	-	-	-	3,689
Federal	-	-	-	-	-	-	-	-
NVTA	900	-	-	-	-	-	-	900
Other Sources	126	-	-	-	-	-	-	126
Total Funding:	12,935	893	-	-	-	-	-	13,828

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

T-052 Stonewall Park Trail Extension

Year Introduced: 2007
Change: Increased Estimate
Associated Proj: D-027;C-048;
Program Area: Transportation **Est. Start:** 07/01/2023
Managing Dept: Engineering **Est. Comp:** 07/01/2027
Manager: S. Chung
Plan Conformance: MOB 6.2.5; PCR 9.5.1;



Description:

Construct an extension to the existing Stonewall Park Trail to connect to the Liberia House historic site. Phase I consists of the construction of an off-street shared use path from Vicksburg Lane to Portner Avenue including a pedestrian bridge over the causeway at the Public Works complex. Federal CMAQ/RSTP funding has been approved for this project starting in FY25. Funding source has been updated to show additional CMAQ/RSTP funding and additional NVTa local funds have been added in FY24 to advance some trail work at Liberia in coordination with the stream restoration project (D-027).

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	420	-	-	-	-	420
Land	-	-	20	-	-	-	-	20
Construction	-	250	255	735	570	-	-	1,810
Total Cost:	-	250	695	735	570	-	-	2,250

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	-	140	55	115	-	-	310
Federal	-	-	555	215	455	-	-	1,225
NVTa	-	250	-	465	-	-	-	715
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	250	695	735	570	-	-	2,250

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

T-079 Traffic Signal Span Wire to Mast Arms

Year Introduced: 2016
Change: Increased Estimate
Associated Proj: N/A
Program Area: Transportation **Est. Start:** 07/01/2022
Managing Dept: Engineering **Est. Comp:** 12/31/2024
Manager: S. Chung
Plan Conformance: MOB 6.3.3



Description:

Upgrade current traffic signal equipment, replace the City's two remaining traffic signals on span wire to poles with mast arms, and improve pedestrian crossings. The signal locations are Dumfries Road at Milic Street/Donner Drive and Godwin Drive at the Lockheed Martin entrance. Additional NVTAs local funds have been added in FY24 due to cost increases.

Status: Design
 Estimated Construction Start: Spring 2024

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	50	10	-	-	-	-	-	60
Land	-	-	-	-	-	-	-	-
Construction	819	522	-	-	-	-	-	1,341
Total Cost:	869	532	-	-	-	-	-	1,401

Funding Sources:

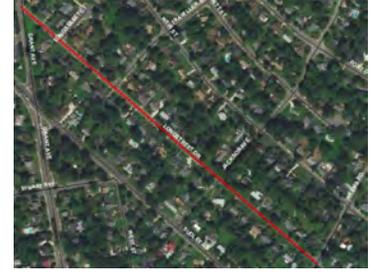
General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	174	-	-	-	-	-	-	174
Federal	695	-	-	-	-	-	-	695
NVTA	-	532	-	-	-	-	-	532
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	869	532	-	-	-	-	-	1,401

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

T-084 Longstreet Water Line & Sidewalk

Year Introduced: 2023
Change: Increased Estimate
Associated Proj: W-050
Program Area: Transportation **Est. Start:** 07/01/2023
Managing Dept: Utilities **Est. Comp:** 03/24/2024
Manager: M. Nicholson
Plan Conformance: MOB 6.3.5



Description:

Replace the water and sanitary sewer on Longstreet Drive from Grant Avenue to Weems Road. This project will occur concurrently with construction of sidewalk, curb and gutter. Additional funds have been added in FY24 due to cost increases.

Status: Design
 Estimated Construction Start: Spring 2023

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	5,550	600	-	-	-	-	-	6,150
Total Cost:	5,550	600	-	-	-	-	-	6,150

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	600	-	-	-	-	-	600
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	3,800	-	-	-	-	-	-	3,800
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	1,750	-	-	-	-	-	-	1,750
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	5,550	600	-	-	-	-	-	6,150

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

T-085 Roundabout Sudley/Centreville

Year Introduced: 2019
Change: Funding Source
Associated Proj: N/A
Program Area: Transportation **Est. Start:** 12/01/2017
Managing Dept: Engineering **Est. Comp:** 12/31/2025
Manager: J. Keenan
Plan Conformance: ED 5.3.1; MOB 6.1.2; MOB 6.2.4



Description:

Replace existing signalized intersection with a two-lane roundabout as recommended by the Transportation Master Plan. A roundabout at this intersection will improve level of service (delay) at this intersection from a “D” to a “B”. Funding is currently available to complete up to 60% design. NVTA regional funds are recommended to fully fund this project.

Status: Design
 Estimated Construction Start: Summer 2024

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	425	150	-	-	-	-	-	575
Land	-	475	-	-	-	-	-	475
Construction	-	-	3,975	-	-	-	-	3,975
Total Cost:	425	625	3,975	-	-	-	-	5,025

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	425	625	-	-	-	-	-	1,050
Other Sources	-	-	3,975	-	-	-	-	3,975
Total Funding:	425	625	3,975	-	-	-	-	5,025

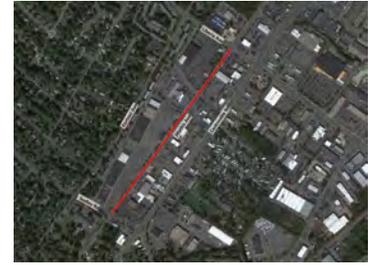
Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

T-086 Mathis Avenue

Year Introduced: 2019
Change: Funding Source
Associated Proj: T-070
Program Area: Transportation
Managing Dept: Engineering
Manager: J. Keenan
Plan Conformance: ED 5.3.1; MOB 6.2.4;

Est. Start: 07/01/2020
Est. Comp: 12/31/2027



Description:

Reconstruct Mathis Avenue from Sudley Road to Liberia Avenue as a two lane facility with a planted median and dedicated turn lanes within the existing right-of-way. This project includes streetscape and pedestrian improvements. State Revenue Sharing and NVTA local funds are recommended to fully fund this project.

Status: Design
 Estimated Construction Start: Summer 2024

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	430	-	-	-	-	-	-	430
Land	-	420	420	420	-	-	-	1,260
Construction	2,747	1,500	-	-	2,345	2,345	-	8,937
Total Cost:	3,177	1,920	420	420	2,345	2,345	-	10,627

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	1,500	-	-	-	-	-	1,500
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	1,500	-	-	-	-	-	-	1,500
State	-	-	-	-	1,485	1,485	-	2,970
Federal	-	-	-	-	-	-	-	-
NVTA	1,677	420	420	420	860	860	-	4,657
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	3,177	1,920	420	420	2,345	2,345	-	10,627

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

T-088 Wellington Road Shared-Use Path Gap

Year Introduced: 2021
Change: Increased Estimate
Associated Proj: N/A
Program Area: Transportation **Est. Start:** 11/15/2019
Managing Dept: Engineering **Est. Comp:** 06/30/2024
Manager: J. Keenan
Plan Conformance: MOB 6.3.5; PCR 9.5.1;



Description:

Complete construction of the shared use path along Wellington Road from Nokesville Road to Prince William Street. Conceptual design has been funded through a TLC grant from the Metropolitan Washington Council of Governments. Survey has been funded by VDOT. A Transportation Alternatives (TA) grant was awarded to fully fund this project. Additional NVTA local funds have been added in FY24 due to cost increases.

Status: Design
Estimated Construction Start: Summer 2023

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	32	-	-	-	-	-	-	32
Land	-	-	-	-	-	-	-	-
Construction	929	190	-	-	-	-	-	1,119
Total Cost:	961	190	-	-	-	-	-	1,151

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	638	-	-	-	-	-	-	638
NVTA	292	190	-	-	-	-	-	482
Other Sources	31	-	-	-	-	-	-	31
Total Funding:	961	190	-	-	-	-	-	1,151

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

T-093 Dumfries Road Sidewalk Infill

Year Introduced: 2023
Change: Other
Associated Proj: N/A
Program Area: Transportation **Est. Start:** 07/01/2023
Managing Dept: Engineering **Est. Comp:** 06/30/2025
Manager: S. Chung
Plan Conformance: MOB 6.3.5



Description:

Construct sidewalk, curb, and gutter on the east side of Dumfries Road from Milic St. to Hastings Dr. NVTA local funding have been added in FY24 as a local match for state revenue share funding and due to cost increases.

Status: Design
 Estimated Construction Start: Fall 2024

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	151	-	-	-	-	-	-	151
Land	-	30	-	-	-	-	-	30
Construction	-	400	-	-	-	-	-	400
Total Cost:	151	430	-	-	-	-	-	581

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	200	-	-	-	-	-	200
Federal	-	-	-	-	-	-	-	-
NVTA	-	230	-	-	-	-	-	230
Other Sources	151	-	-	-	-	-	-	151
Total Funding:	151	430	-	-	-	-	-	581

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

T-094 Sudley Sidewalk

Year Introduced: 2024
Change: New Project
Associated Proj: N/A
Program Area: Transportation
Managing Dept: Engineering
Manager: J. Keenan
Plan Conformance: MOB 6.3.5

Est. Start: 07/01/2023
Est. Comp: 06/30/2026



Description:

Construct 0.7 mile sidewalk on the east side of Sudley Road between Mathis Avenue and Grant Avenue. A state revenue sharing application has been approved in FY25-FY26 to fund this project.

Status: Design
 Estimated Construction Start: Fall 2025

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	485	-	-	-	-	-	485
Land	-	-	1,350	-	-	-	-	1,350
Construction	-	-	140	1,995	-	-	-	2,135
Total Cost:	-	485	1,490	1,995	-	-	-	3,970

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	-	745	855	-	-	-	1,600
Federal	-	-	-	-	-	-	-	-
NVTA	-	485	745	1,140	-	-	-	2,370
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	485	1,490	1,995	-	-	-	3,970

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

W-042 24" Transmission Main Replacement

Year Introduced: 2007
Change: Expanded Scope
Associated Proj: T-039
Program Area: Water
Managing Dept: Utilities
Manager: T. Dawood
Plan Conformance: CFI 7.4.3; CFI 7.4.11;

Est. Start: 07/01/2012
Est. Comp: 12/30/2025



Description:

Replace the existing 45-year old water transmission main with a 36" water transmission main in order to increase reliability and water transmission capacity from the Water Treatment Plant to the City. The main is approaching the end of its useful life and experiences unacceptable hydraulic conditions during peak demand periods. Two phases have already been completed, one phase is in construction and half completed, three more phases are in design, and the last is being planned out. The project will be coordinated with both City roadway improvements and Prince William County roadway improvements. Additional Water Fund funding have been added in FY 2024 to complete the Dean Drive segment to the water tank.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	1,225	-	-	-	-	-	-	1,225
Land	-	-	-	-	-	-	-	-
Construction	33,321	1,354	-	-	-	-	-	34,675
Total Cost:	34,546	1,354	-	-	-	-	-	35,900

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	8,130	1,354	-	-	-	-	-	9,484
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	10,416	-	-	-	-	-	-	10,416
State	-	-	-	-	-	-	-	-
Federal	16,000	-	-	-	-	-	-	16,000
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	34,546	1,354	-	-	-	-	-	35,900

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

W-065 Clear-Well Addition and Roof Renovation

Year Introduced: 2011
Change: Increased Estimate
Associated Proj: W-047
Program Area: Water
Managing Dept: Utilities
Manager: T. Dawood
Plan Conformance: CFI 7.4.3

Est. Start: 07/01/2017
Est. Comp: 06/30/2025



Description:

Construct a second clear-well to improve reliability of the treatment plant per current design standards. With the new clear-well online, the roof of the existing clear-well will be rehabilitated due to age and observed deterioration identified during an inspection. This project ensures the ability to continue to provide water to the City's customers increasing the current 1.3 MGD capacity to 2.6 MGD.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	200	250	-	-	-	-	-	450
Land	-	-	-	-	-	-	-	-
Construction	8,746	576	-	-	-	-	-	9,322
Total Cost:	8,946	826	-	-	-	-	-	9,772

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	3,550	125	-	-	-	-	-	3,675
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	5,396	51	-	-	-	-	-	5,447
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	650	-	-	-	-	-	650
Total Funding:	8,946	826	-	-	-	-	-	9,772

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	(3)	(3)	(3)	(3)	(44)	(56)
Net Revenue:	-	-	(3)	(3)	(3)	(3)	(44)	(56)

W-079 Super Pulsator PLC Replacement

Year Introduced: 2024
Change: New Project
Associated Proj: W-047
Program Area: Water **Est. Start:** 08/01/2023
Managing Dept: Utilities **Est. Comp:** 02/28/2024
Manager: T. Dawood
Plan Conformance: CFI 7.4.3



Description:

The current PLC has been exposed to a corrosive environment for many years. The wiring and contacts are corroded and have failed in the past. This usually requires the Controls & Communications department to respond and locate the problem. There are other aspects of Plant Operations that are routed through that panel. The Ammonia Feed System (which is normally flow paced) is routed in that panel.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	300	-	-	-	-	-	300
Total Cost:	-	300	-	-	-	-	-	300

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	300	-	-	-	-	-	300
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	300	-	-	-	-	-	300

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

E-034 LED Streetlight Replacement

Year Introduced: 2017
Change: No Change
Associated Proj: N/A
Program Area: Electric
Managing Dept: Utilities
Manager: T. Dawood
Plan Conformance: CFI 7.4.10

Est. Start: 07/01/2016
Est. Comp: 06/30/2025



Description:

Upgrade all Manassas City streetlights (approx. 2,900) to LED over seven years. As of FY 2023, approximately 2,000 have been replaced.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	50	-	-	-	-	-	-	50
Land	-	-	-	-	-	-	-	-
Construction	650	125	100	-	-	-	-	875
Total Cost:	700	125	100	-	-	-	-	925

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	700	125	100	-	-	-	-	925
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	700	125	100	-	-	-	-	925

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

E-035 Manassas Airport Distribution Improvements

Year Introduced: 2020
Change: Timeline
Associated Proj: N/A
Program Area: Electric **Est. Start:** 07/01/2019
Managing Dept: Utilities **Est. Comp:** 06/30/2025
Manager: T. Dawood
Plan Conformance: CFI 7.4.8



Description:

The electrical distribution system at Manassas Regional Airport has been installed over time without a coordinated plan for redundancy and reliability. This project will study the new loads planned at the Airport and develop a replacement and upgrade plan for the electrical infrastructure. This will include adding switching options for redundancy and a review and upgrade of the backup generation.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	75	-	-	-	-	-	-	75
Land	-	-	-	-	-	-	-	-
Construction	1,250	450	-	-	-	-	-	1,700
Total Cost:	1,325	450	-	-	-	-	-	1,775

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	1,325	450	-	-	-	-	-	1,775
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	1,325	450	-	-	-	-	-	1,775

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

D-027 Liberia Stream Restoration

Year Introduced: 2016
Change: Funding Source
Associated Proj: T-052
Program Area: Stormwater **Est. Start:** 07/01/2021
Managing Dept: Engineering **Est. Comp:** 06/30/2024
Manager: L. Kilby
Plan Conformance: CFI 7.4.7



Description:

Repair the eroded stream banks along Flat Branch Creek through the Liberia historic site. Stabilize and protect the stream from further erosion. This project will result in Total Maximum Daily Load (TMDL) program credit. ARPA funding will be utilized. State SLAF grant is shown in FY 2024.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	500	-	-	-	-	-	-	500
Land	-	-	-	-	-	-	-	-
Construction	1,447	1,300	-	-	-	-	-	2,747
Total Cost:	1,947	1,300	-	-	-	-	-	3,247

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	1,300	-	-	-	-	-	1,300
Federal	1,947	-	-	-	-	-	-	1,947
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	1,947	1,300	-	-	-	-	-	3,247

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

D-036 Round Elementary Pond Retrofit & Stream Restoration

Year Introduced: 2022
Change: Funding Source
Associated Proj: N/A
Program Area: Stormwater
Managing Dept: Engineering
Manager: L. Kilby
Plan Conformance: CFI 7.4.7

Est. Start: 07/01/2021
Est. Comp: 06/30/2025



Description:

Renovate existing dry pond that provides water quality and quantity controls using ARPA funding to include culvert replacement and pond maintenance. Project will also include restoration of up to 2,000 LF of upstream bank improvements on public property. This will assist the City in meeting the Total Maximum Daily Load (TMDL) program nutrient reductions as required by VADEQ and USEPA. State SLAF grant is shown in FY 2024.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	275	-	-	-	-	-	-	275
Land	-	-	-	-	-	-	-	-
Construction	4,039	1,504	-	-	-	-	-	5,543
Total Cost:	4,314	1,504	-	-	-	-	-	5,818

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	14	-	-	-	-	-	-	14
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	1,504	-	-	-	-	-	1,504
Federal	4,300	-	-	-	-	-	-	4,300
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	4,314	1,504	-	-	-	-	-	5,818

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-							

D-041 Battle/Ewell/West Street Drainage Improvements

Year Introduced: 2024
Change: New Project
Associated Proj: N/A
Program Area: Stormwater **Est. Start:** 07/01/2023
Managing Dept: Engineering **Est. Comp:** 06/30/2025
Manager: L. Kilby
Plan Conformance: CFI 7.4.7



Description:

Improvements to the Battle/Ewell Street drainage system to reduce localized flooding and address citizen's concerns. Scope includes improving drainage channels and providing adequate outfall to West Street.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	75	-	-	-	-	-	75
Land	-	-	-	-	-	-	-	-
Construction	-	200	-	-	-	-	-	200
Total Cost:	-	275	-	-	-	-	-	275

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	-	-	-	-	-	-	-
Bonds	-	275	-	-	-	-	-	275
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	275	-	-	-	-	-	275

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	(15)	(15)	(15)	(15)	(243)	(303)
Net Revenue:	-	-	(15)	(15)	(15)	(15)	(243)	(303)

A-045 Fuel Farm Upgrade

Year Introduced: 2004
Change: Moved From Future
Associated Proj: N/A
Program Area: Airport **Est. Start:** 07/01/2023
Managing Dept: Airport **Est. Comp:** 09/30/2025
Manager: J. Rivera
Plan Conformance: MOB 6.1.4; Airport Master Plan; Airport Strategic Plan



Description:

The fuel farm is approaching 30 years of age. There are approximately 3 million gallons of fuel that flow through the farm annually. As the fuel farm ages, the airport will need to upgrade and repair the facility. This may include expansion of the containment area and possible environmental regulation upgrades. This project is not in the Airport Layout Plan.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	50	50	-	-	-	-	100
Land	-	-	-	-	-	-	-	-
Construction	-	-	-	500	-	-	-	500
Total Cost:	-	50	50	500	-	-	-	600

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	10	10	100	-	-	-	120
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	-	40	40	400	-	-	-	480
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	50	50	500	-	-	-	600

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

A-091 Rehabilitation of Runway 16L/34R

Year Introduced: 2021
Change: Increased Estimate
Associated Proj: N/A
Program Area: Airport **Est. Start:** 10/01/2022
Managing Dept: Airport **Est. Comp:** 11/01/2025
Manager: J. Rivera
Plan Conformance: MOB 6.1.4; Airport Strategic Plan; Airport Master Plan



Description:

Runway 16L/34R is 6,200 feet long and is the longest runway at the Airport. The pavement has reached its useful life and needs to be replaced. This project entails the repaving of 16L/34, restriping of the runway, and the replacement of airfield signs and lights.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	600	200	-	-	-	-	-	800
Land	-	-	-	-	-	-	-	-
Construction	-	-	6,500	3,500	-	-	-	10,000
Total Cost:	600	200	6,500	3,500	-	-	-	10,800

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	12	4	130	70	-	-	-	216
School Fund	-	-	-	-	-	-	-	-
Bonds	-	-	-	-	-	-	-	-
State	48	16	520	280	-	-	-	864
Federal	540	180	5,850	3,150	-	-	-	9,720
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	600	200	6,500	3,500	-	-	-	10,800

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	(350)	(350)	(350)	(350)	(350)	-	(1,750)
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	(350)	(350)	(350)	(350)	(350)	-	(1,750)

0101 District Wide - Classroom Trailers

Year Introduced: 2020
Change: No Change
Associated Proj: N/A
Program Area: Schools
Managing Dept: Schools
Manager: Schools
Plan Conformance:

Est. Start:
Est. Comp:



Description:

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	200	200	-	-	250	250	900
Total Cost:	-	200	200	-	-	250	250	900

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	200	200	-	-	250	250	900
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	200	200	-	-	250	250	900

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

0102 District Wide - Technology Upgrades

Year Introduced: 2013
Change: No Change
Associated Proj: N/A
Program Area: Schools
Managing Dept: Schools
Manager: Schools
Plan Conformance: CFI 7.2

Est. Start:
Est. Comp:



Description:

Information technology infrastructure upgrades based on technology planning. The systematic replacement of network infrastructure is necessary as devices reach the end of their useful lives and become obsolete. This project will encompass the refresh of routers, switches, wireless access points, and data center major systems and components.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	200	200	200	200	200	200	1,200
Total Cost:	-	200	200	200	200	200	200	1,200

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	200	200	200	200	200	200	1,200
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	200	200	200	200	200	200	1,200

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

0105 District Wide - School Bus Additions

Year Introduced: 2017
Change: No Change
Associated Proj: N/A
Program Area: Schools
Managing Dept: Schools
Manager: Schools
Plan Conformance: CFI 7.2

Est. Start:
Est. Comp:



Description:

Add school buses to the existing fleet due to local population growth and enrollment projections.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	125	125	125	125	125	125	750
Total Cost:	-	125	125	125	125	125	125	750

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	125	125	125	125	125	125	750
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	125	125	125	125	125	125	750

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

0417 Osbourn - Roof Replacement

Year Introduced: 2022
Change: No Change
Associated Proj: N/A
Program Area: Schools
Managing Dept: Schools
Manager: Schools
Plan Conformance:

Est. Start: 07/01/2023
Est. Comp: 06/30/2027



Description:

Replace roof at Osbourn High School.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	1,000	1,000	-	1,000	-	-	3,000
Total Cost:	-	1,000	1,000	-	1,000	-	-	3,000

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	1,000	1,000	-	1,000	-	-	3,000
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	1,000	1,000	-	1,000	-	-	3,000

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

0514 Metz - Fire Alarm System Replacement

Year Introduced: 2023
Change: No Change
Associated Proj: N/A
Program Area: Schools
Managing Dept: Schools
Manager: Schools
Plan Conformance:

Est. Start: 07/01/2023
Est. Comp: 06/30/2024



Description:

Replace the fire alarm system at Metz Middle School.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	575	-	-	-	-	-	575
Total Cost:	-	575	-	-	-	-	-	575

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	575	-	-	-	-	-	575
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	575	-	-	-	-	-	575

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

0905 Haydon - Window/Door Replacement

Year Introduced: 2023
Change: No Change
Associated Proj: N/A
Program Area: Schools
Managing Dept: Schools
Manager: Schools
Plan Conformance:

Est. Start: 07/01/2023
Est. Comp: 06/30/2024



Description:

Replace the windows at Haydon Elementary

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	200	-	-	-	-	-	200
Total Cost:	-	200	-	-	-	-	-	200

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	200	-	-	-	-	-	200
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	200	-	-	-	-	-	200

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

1007 Round - Window/Door Replacement

Year Introduced: 2023
Change: No Change
Associated Proj: N/A
Program Area: Schools **Est. Start:** 07/01/2023
Managing Dept: Schools **Est. Comp:** 06/30/2024
Manager: Schools
Plan Conformance:



Description:

Replace windows and doors at Round Elementary School.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	200	-	-	-	-	-	200
Total Cost:	-	200	-	-	-	-	-	200

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	200	-	-	-	-	-	200
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	200	-	-	-	-	-	200

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

1008 Round - Parking Lot Replacement

Year Introduced: 2023
Change: No Change
Associated Proj: N/A
Program Area: Schools **Est. Start:** 07/01/2023
Managing Dept: Schools **Est. Comp:** 06/30/2024
Manager: Schools
Plan Conformance: CFI 7.1.5



Description:

Repave and restripe the parking lot at Round Elementary School.

(\$ in 1,000s)

Cost Estimate:	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project
Planning	-	-	-	-	-	-	-	-
Land	-	-	-	-	-	-	-	-
Construction	-	500	-	-	-	-	-	500
Total Cost:	-	500	-	-	-	-	-	500

Funding Sources:

General Fund	-	-	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-	-	-
Electric Fund	-	-	-	-	-	-	-	-
Stormwater Fund	-	-	-	-	-	-	-	-
Airport Fund	-	-	-	-	-	-	-	-
School Fund	-	500	-	-	-	-	-	500
Bonds	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-
NVTA	-	-	-	-	-	-	-	-
Other Sources	-	-	-	-	-	-	-	-
Total Funding:	-	500	-	-	-	-	-	500

Operating Impacts:

Revenue	-	-	-	-	-	-	-	-
Staffing (Costs) Savings	-	-	-	-	-	-	-	-
Facility (Costs) Savings	-	-	-	-	-	-	-	-
Program (Costs) Savings	-	-	-	-	-	-	-	-
Debt Service	-	-	-	-	-	-	-	-
Net Revenue:	-	-	-	-	-	-	-	-

CAPITAL PROGRAM

FY 2024 Maintenance Capital Projects (Dollars in Thousands)

Capital Projects are identified as projects with a cost greater than \$100,000 and a useful life exceeding 10 years. Projects that do not meet these criteria, but are capital in nature, are considered Maintenance Capital Projects. While not part of the Five-Year CIP, these projects are included in the CIP in summary schedules for informational purposes.

	<u>Proj. #</u>	<u>FY 2024</u>
General Government		
Cemetery Improvements	G-028	375
Building Lighting Upgrades	G-029	420
		<u>795</u>
Culture & Recreation		
Candy Factory Improvements	C-010	150
Park Improvements	C-031	300
		<u>450</u>
Transportation		
Sidewalk & Bicycle Infill	T-058	250
Traffic Signal Coordination & Upgrades	T-064	300
Project Development	T-090	200
Culvert Maintenance	T-092	100
		<u>850</u>
Sewer		
Sewer Main Replacement	S-023	450
		<u>450</u>
Water		
Main Replacement / Looping	W-050	400
Water Plant Improvements	W-070	600
Water Meter AMR Upgrade	W-078	300
		<u>1,300</u>
Electric		
Electric T&D Maintenance and Improvements	E-030	800
Alternative Generation Initiatives	E-031	300
Place Overhead Lines Underground (Non-Transportation)	E-033	500
Substation Capacity and Reliability Improvements	E-037	350
Distribution Switching Capabilities Improvements	E-038	110
		<u>2,060</u>
Stormwater		
Floodplain Mapping Update Program	D-030	125
Drainage Maintenance & Construction	D-035	500
Upstream Inspections & Repairs	D-038	500
		<u>1,125</u>

CAPITAL PROGRAM

FY 2024 Maintenance Capital Projects (Dollars in Thousands)

Capital Projects are identified as projects with a cost greater than \$100,000 and a useful life exceeding 10 years. Projects that do not meet these criteria, but are capital in nature, are considered Maintenance Capital Projects. While not part of the Five-Year CIP, these projects are included in the CIP in summary schedules for informational purposes.

	<u>Proj. #</u>	<u>FY 2024</u>
Airport		
Airfield Paving Program	A-084	290
Air Traffic Control Tower Repairs	A-088	50
Airfield Marking	A-100	50
Security Equipment Replacement Program	A-104	50
Equipment Storage Building Upgrades	A-106	15
		<u>455</u>
		<u>7,485</u>
	TOTAL	7,485

CAPITAL PROGRAM

FY 2024 Maintenance Capital Projects (Dollars in Thousands)

	<u>FY 2024</u>
Funding Sources	
General Fund	1,425
Sewer Fund	450
Water Fund	1,300
Electric Fund	2,060
Stormwater Fund	625
Airport Fund	183
School Fund	-
Bonds	-
State	272
Federal	-
NVTA	750
Other Sources	420
TOTAL	<u><u>7,485</u></u>

CAPITAL PROGRAM

FY 2024 Capital Projects Pay-Go

The Five-Year Capital Improvement program includes projects that the City has identified that meet the definition of a capital project. A capital project is a project with a total cost in excess of \$100,000 **and** a useful life of at least 10 years. Projects that are capital in nature but do not meet this criteria are considered maintenance capital projects.

Fund / Project	CIP #	Amount
General Fund		
Fuel Island Upgrade at Public Works/Utilities Facility	G-026	75,000
Total General Fund		75,000
Sewer Fund		
Fuel Island Upgrade at Public Works/Utilities Facility	G-026	165,000
Longstreet Water Line & Sidewalk	T-084	600,000
Mathis Avenue	T-086	1,500,000
Total Sewer Fund		2,265,000
Water Fund		
Fuel Island Upgrade at Public Works/Utilities Facility	G-026	165,000
24" Transmission Main Replacement	W-042	1,354,000
Clear-Well Addition and Roof Renovation	W-065	125,000
Super Pulsator PLC Replacement	W-079	300,000
Total Water Fund		1,944,000
Electric Fund		
Public Works & Utilities Facility	G-020	300,000
Fuel Island Upgrade at Public Works/Utilities Facility	G-026	405,000
LED Streetlight Replacement	E-034	125,000
Manassas Airport Distribution Improvements	E-035	450,000
Total Electric Fund		1,280,000
Airport Fund		
Fuel Farm Upgrade	A-045	10,000
Rehabilitation of Runway 16L/34R	A-091	4,000
Total Airport Fund		14,000
School Fund		
District Wide - Classroom Trailers	0101	200,000
District Wide - Technology Upgrades	0105	200,000
District Wide - School Bus Additions	0105	125,000
Osborn - Roof Replacement	0417	1,000,000
Metz - Fire Alarm System Replacement	0514	575,000

CAPITAL PROGRAM

FY 2024 Capital Projects Pay-Go

The Five-Year Capital Improvement program includes projects that the City has identified that meet the definition of a capital project. A capital project is a project with a total cost in excess of \$100,000 and a useful life of at least 10 years. Projects that are capital in nature but do not meet this criteria are considered maintenance capital projects.

Fund / Project	CIP #	Amount
Haydon - Window/Door Replacement	0905	200,000
Round - Window/Door Replacement	1007	200,000
Round - Parking Lot Replacement	1008	500,000
Total School Fund		3,000,000
Total Local Share - FY 2024 Capital Projects Pay-Go		8,578,000

CAPITAL PROGRAM

FY 2024 Maintenance Capital Projects Pay-Go

A capital project is a project with a total cost in excess of \$100,000 **and** a useful life of at least 10 years. Projects that are capital in nature but do not meet this criteria are considered maintenance capital projects. While not part of the Five-Year Capital Improvement Program (CIP), summary schedules of these projects are included in the CIP for informational purposes.

Fund / Project	CIP #	Amount
General Fund		
Cemetery Improvements	G-028	375,000
Candy Factory Improvements	C-010	150,000
Park Improvements	C-031	300,000
Culvert Maintenance	T-092	100,000
Upstream Inspections & Repairs	D-038	500,000
Total General Fund		1,425,000
Sewer Fund		
Sewer Main Replacement	S-023	450,000
Total Sewer Fund		450,000
Water Fund		
Main Replacement / Looping	W-050	400,000
Water Plant Improvements	W-070	600,000
Water Meter AMR Upgrade	W-078	300,000
Total Water Fund		1,300,000
Electric Fund		
Electric T&D Maintenance and Improvements	E-030	800,000
Alternative Generation Initiatives	E-031	300,000
Place Overhead Lines Underground (Non-Transportation)	E-033	500,000
Substation Capacity and Reliability Improvements	E-037	350,000
Distribution Switching Capabilities Improvements	E-038	110,000
Total Electric Fund		2,060,000
Stormwater Fund		
Floodplain Mapping Update Program	D-030	125,000
Drainage Maintenance & Construction	D-035	500,000
Total Stormwater Fund		625,000
Airport Fund		
Airfield Paving Program	A-084	58,000
Air Traffic Control Tower Repairs	A-088	50,000
Airfield Marking	A-100	10,000
Security Equipment Replacement Program	A-104	50,000

CAPITAL PROGRAM

FY 2024 Maintenance Capital Projects Pay-Go

A capital project is a project with a total cost in excess of \$100,000 **and** a useful life of at least 10 years. Projects that are capital in nature but do not meet this criteria are considered maintenance capital projects. While not part of the Five-Year Capital Improvement Program (CIP), summary schedules of these projects are included in the CIP for informational purposes.

<u>Fund / Project</u>	<u>CIP #</u>	<u>Amount</u>
Equipment Storage Building Upgrades	A-106	15,000
Total Airport Fund		183,000
Total Local Share - FY 2024 Maintenance Capital Projects Pay-Go		6,043,000

CAPITAL PROGRAM

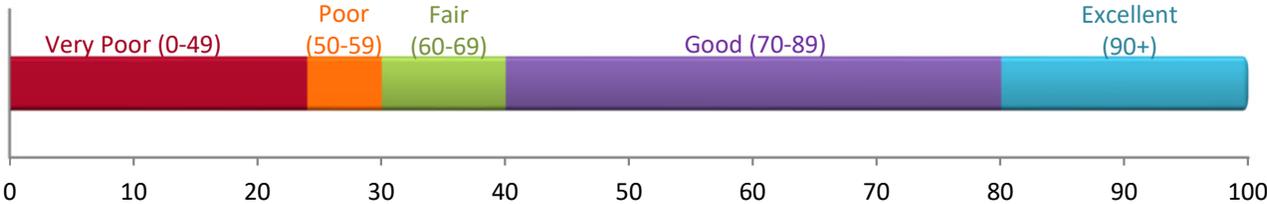
Street Paving

The industry standard for paving roads is every 15-20 years. The City has advanced its efforts to achieve a targeted 16.2 year paving cycle goal. The City aims to achieve an average paving rate of 60. Several factors are taken into consideration when scheduling paving including pavement ratings as determined by the CCI (Critical Condition Index).

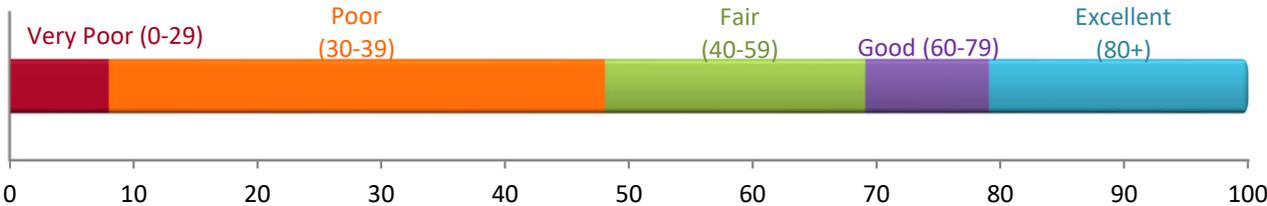
<u>Street Name and Section</u>	<u>Rating</u>	<u>Sq. Yards</u>	<u>Amount</u>
Wellington Road (Grant Ave. to Fairview Rd.)	33	11,861	143,496
Wellington Road (Fairview Rd. to Grant Ave.)	33	14,773	178,244
Centreville Road (Sudley Rd. to City Limits, North & South)	31	43,667	528,279
Weems Road	28	28,000	338,744
New Pavement Ratings	NA	NA	60,000
Additional One-Time Paving Funds	NA	NA	1,000,000
Concrete (associated with paving above streets)	NA	NA	301,237
Total Local Share - FY 2024 Street Paving Program			<u>2,550,000</u>

The City has \$1.550 million in funding for street paving/resurfacing in the Public Works General Fund operating budget. In FY 2024, City Council allocated a \$1,000,000 one-time use of restricted reserves to allow for additional paving.

VDOT PAVEMENT RATINGS - CCI INDEX (PRINCIPAL & MINOR ARTERIAL)



VDOT PAVEMENT RATINGS - CCI INDEX (LOCAL & COLLECTOR)



CAPITAL PROGRAM

Vehicles

The Vehicle Maintenance Fund purchases all vehicles for the City of Manassas **with the exception of fire engines and ambulances (apparatus)**. Factors taken into consideration for determining replacement are age, mileage, and general vehicle condition. Utility and Airport funds reimburse the Vehicle Maintenance Fund for vehicle replacements directly whereas other departments pay higher support costs to fund future vehicle replacements. The Fire and Rescue Fund fully funds the replacement of apparatus.

Description (Vehicle #)	Quantity	Unit Cost	Amount
Police Utility Hybrid (PD 93, 94, 95, 96)	4	65,000	260,000
Police Utility Hybrid ISD (PD 50, 70)	2	60,000	120,000
Police F150 Electric (PD 76)	1	85,000	85,000
Streets F150 4X4 Crew Cab (S2)	1	50,000	50,000
Streets Dump Truck Plow/Spreader (S9)	1	210,000	210,000
Streets Dump Truck Plow/Spreader (S14)	1	250,000	250,000
Streets Arrow Board (S62)	1	4,500	4,500
Traffic Pavement Marker (T11)	1	20,000	20,000
Buildings Transit Cargo Upfitted (A17)	1	55,000	55,000
Stormwater Jet/Vacuum Truck	1	525,000	525,000
Parks Toro Mower (R23, R32, R33)	3	17,000	51,000
Fire Utility Hybrid (FS8)	1	50,000	50,000
Fire F150 (new)	1	75,000	75,000
Total Vehicle Maintenance Fund	19		1,755,500
Water F250 4X4 Extended Cab (W8, W27)	2	85,000	170,000
Water Tilt Trailer (W24)	1	20,000	20,000
Sewer John Deere (W50)	1	70,000	70,000
Sewer Doosan P185 (W33)	1	32,000	32,000
Sewer Skid Steer Breaker Attachment	1	13,000	13,000
Electric Utility Hybrid (E35)	1	55,000	55,000
Electric F150 Electric (E46)	1	75,000	75,000
Total Utility Funds	8		435,000
Total Local Share - FY 2024 Vehicles	27		2,190,500
Description (Vehicle #)	Quantity	Unit Cost	Amount
Medic Unit 501D	1	400,000	400,000
	1		400,000
Total Fire and Rescue - FY 2024 Apparatus	1		400,000

CAPITAL PROGRAM

FY 2024 Equipment Purchases

The City identifies a capital asset as a tangible or intangible asset that has an initial useful life of more than one year and has an initial cost of \$5,000 or more. The cost of a capital asset includes all necessary charges incurred to acquire or construct an asset. In the case of computers, these devices are not capitalized individually; instead the entire computer system is treated as a single capital asset.

Fund / Equipment Description	Amount
Fire and Rescue Fund	
EMS Equipment Replacement	50,000
Fire Equipment Replacement	50,000
Total Fire and Rescue Fund	100,000
PEG Fund	
PEG Channel Broadcasting Equipment	150,000
Total PEG Fund	150,000
Sewer Fund	
Replacement of Fairview Lift Station	50,000
Total Sewer Fund	50,000
Water Fund	
Water Quality Monitoring	100,000
Total Water Fund	100,000
Electric Fund	
Equipment Upgrades	25,000
A/C Replacement	15,000
Communications Analyzer	70,000
Dell Servers	45,000
Cisco Network Core Switches	150,000
Cisco 9300 Switches	25,000
Total Electric Fund	330,000
Airport Fund	
Replacement Tractor for TV140	200,000
Total Airport Fund	200,000
Building Maintenance Fund	
Animal Shelter Fire Alarm	40,000
City Hall Exterior LED Lighting	25,000
Public Works & Utilities Facility Exterior LED Lighting	25,000

CAPITAL PROGRAM

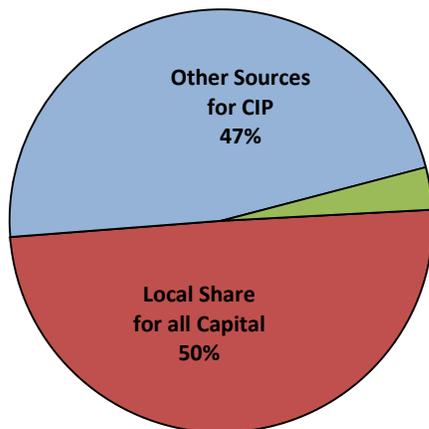
FY 2024 Equipment Purchases

The City identifies a capital asset as a tangible or intangible asset that has an initial useful life of more than one year and has an initial cost of \$5,000 or more. The cost of a capital asset includes all necessary charges incurred to acquire or construct an asset. In the case of computers, these devices are not capitalized individually; instead the entire computer system is treated as a single capital asset.

Fund / Equipment Description	Amount
Harris Pavilion Exterior LED Lighting	10,000
Building Lighting Upgrades	420,000
Total Building Maintenance Fund	520,000
Vehicle Maintenance Fund	
Anticipated Mid-Year Purchase Requests	200,000
Total Vehicle Maintenance Fund	200,000
Information Technology Fund	
Servers	30,000
Dell Servers for Munis Upgrade	210,000
Public Works Network Switch	45,000
Anticipated Mid-Year Purchase Requests	50,000
Total Information Technology Fund	335,000
Total Local Share - FY 2024 Capital Equipment (Purchases)	1,985,000

FY 2024 Capital Program Expenditure Summary

Capital Projects Pay-Go	8,578,000
Maintenance Capital Projects Pay-Go	6,043,000
Street Paving	2,550,000
Vehicles	2,190,500
Fire and Rescue Apparatus	400,000
Equipment Purchases	1,985,000
Total Local Share	21,746,500
Other Sources for Capital Projects	20,921,000
Other Sources for Maintenance Capital Projects	1,442,000
Virginia Railway Express	270,000
Total Other Sources	22,633,000
TOTAL	44,379,500



Other Sources
for
Maintenance
CIP
3%

DEBT MANAGEMENT

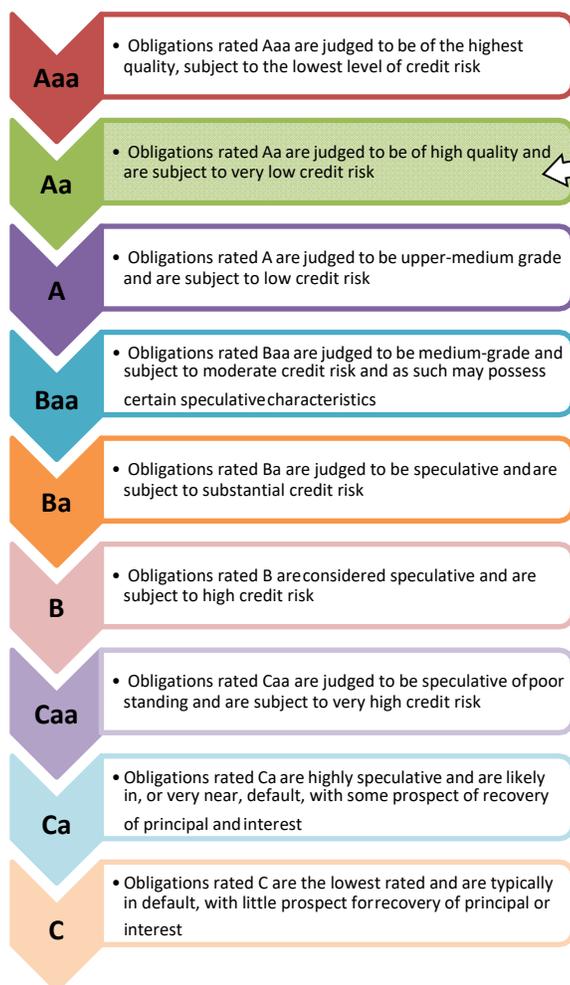
Bond Ratings

The City's General Obligation Debt ratings with Moody's Investors Service and Standard and Poor's Rating Services are **Aa1 (Moody's Investor Services)** and **AAA (Standard & Poor's)**.

The ratings were affirmed in May 2021. Remarks from the ratings include:

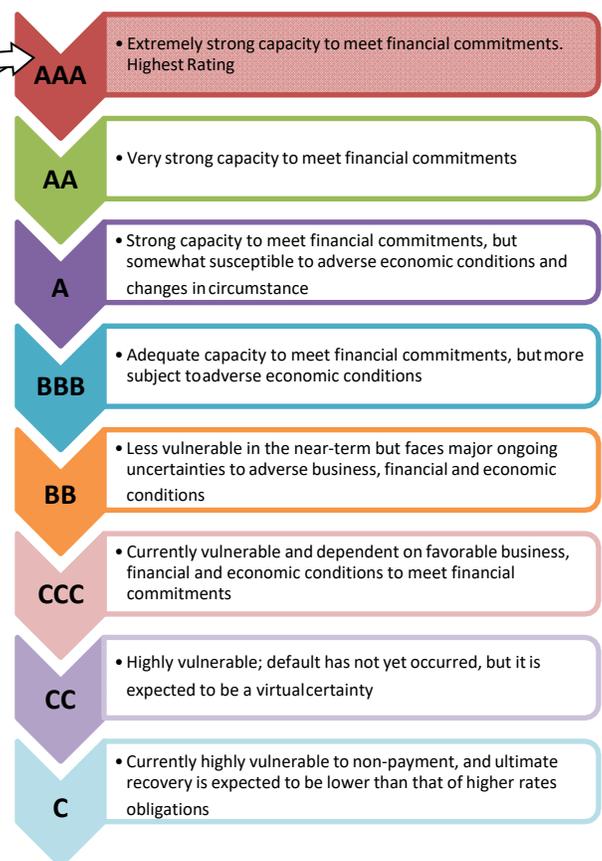
- Strong economy, with access to a broad and diverse metropolitan statistical area
- Very strong management, with strong financial policies and practices
- Strong budgetary performance, with operating surpluses in the general fund and at the total governmental fund level in fiscal 2020
- Very strong budgetary flexibility, with an available fund balance in fiscal 2020 of 45% of operating expenditures
- Very strong liquidity, with total government available cash at 123.6% of total governmental fund expenditures and 20.8x governmental debt service, and access to external liquidity considered strong
- Very strong institutional framework

Moody's Investor Services Rating Scales



Moody's appends numerical modifiers 1, 2, and 3 to each generic rating classification from Aa through Caa. Modifier 1 indicates that the obligation ranks in the higher end of its generic rating category.

Standard & Poor's Rating Scale



S&P ratings may be modified by the addition of a plus (+) or minus (-) sign to show relative standing within the major category rating.

City's S&P Rating
AAA

City's Moody's Rating
Aa1

DEBT MANAGEMENT

Debt Limits

STATE DEBT LIMITS

Pursuant to the Constitution of Virginia and the Public Finance Act of 1991, a City in Virginia is authorized to issue bonds and notes secured by the pledge of its full faith and credit. The Constitution and the Public Finance Act limit the indebtedness which may be incurred by cities to 10% of the assessed valuation of real estate subject to local taxation.

Legal Debt Margin Calculation for June 30, 2023

Assessed value of taxable real property as of January 1, 2022	\$	6,229,338,800
Debt Limit - 10% of assessed valuation		622,933,880
Direct Debt outstanding chargeable to debt limit at June 30, 2023		156,935,000
Legal Debt Margin Remaining	\$	465,998,880

Total Net Debt Applicable to Limit as a Percent of Debt Limit

<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
21.54%	23.97%	21.60%	29.70%	27.28%	23.85%	29.66%	25.19%

CITY DEBT LIMITS (PER POLICY)

The City's Debt Policy is outlined as part of its Financial Policies.

- Net debt as a percentage of estimated market value of taxable property shall not exceed 3.0%. Net debt is defined as any and all debt that is tax-supported. Should this ratio exceed 3%, staff must request an exception from the City Council stating the justification and expected duration of the policy exemption.

As of July 8, 2021, this ratio was 1.99%, which is within the policy limit.

- Debt service expenditures a percentage of total governmental fund expenditures shall not exceed 15.0%. Should this ratio exceed 15%, staff must request an exception from the City Council stating the justification and expected duration of the policy exception.

As of July 8, 2021, this ratio was 6.6%, which is within the policy limit.

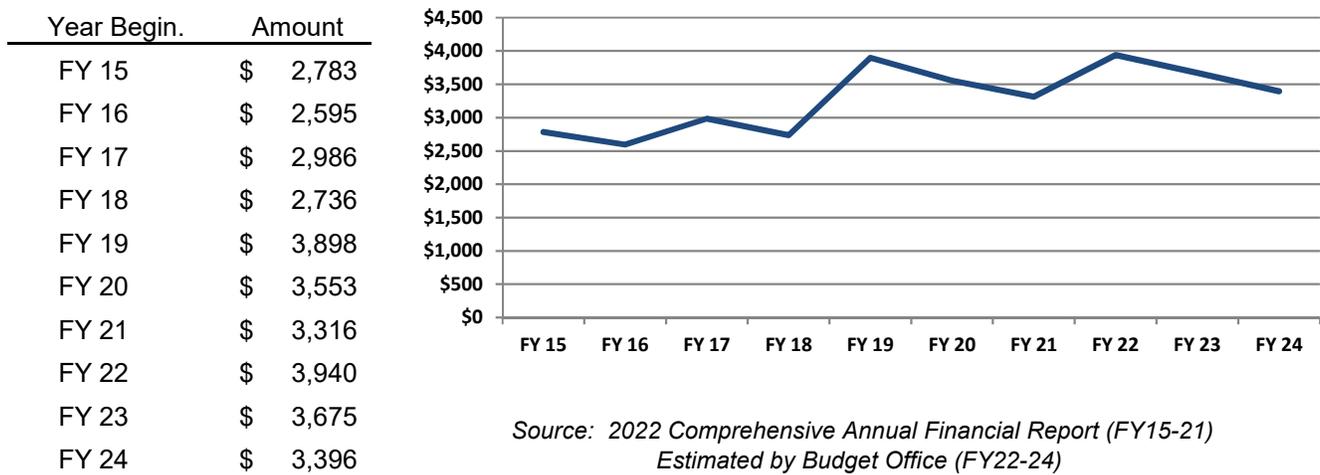
- Payout of aggregate outstanding tax-supported debt principal shall be no less than 50% repaid in 10 years. Should this ratio fall below 50%, staff must request an exception from the City Council stating the justification and expected duration of the policy exception.

As of July 8, 2021, the 10-year payout ratio was 62%, which is within the policy limit.

DEBT MANAGEMENT

Debt Limits

OUTSTANDING DEBT SUPPORTED BY TAXPAYERS PER CAPITA



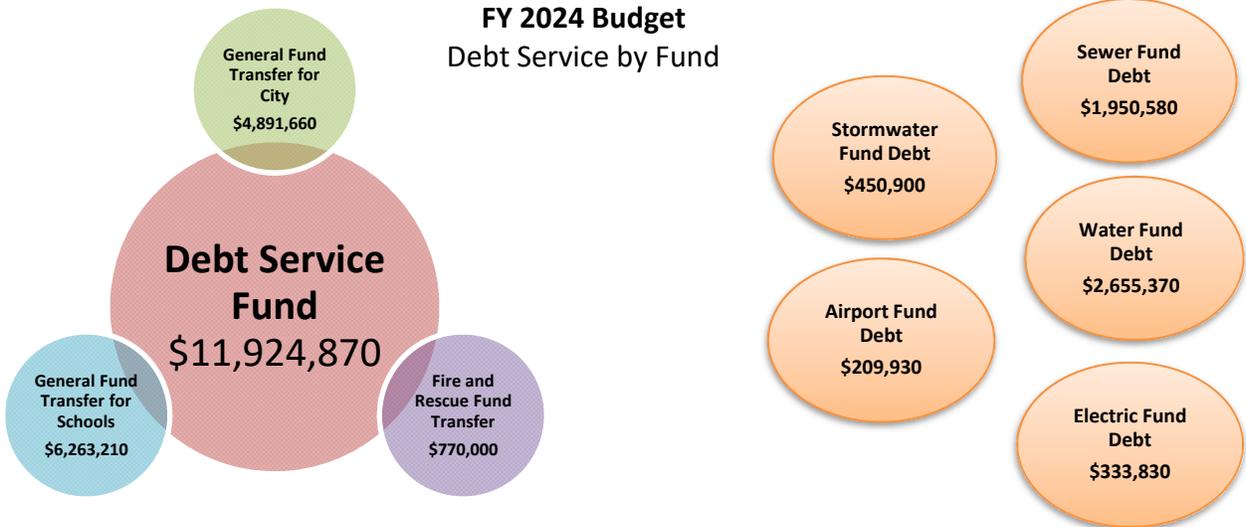
Debt per capita above reflects all general obligation bonds, both tax-supported and enterprise fund supported in accordance with the reporting requirements of the Comprehensive Annual Financial Report).

DEBT MANAGEMENT

Debt Service

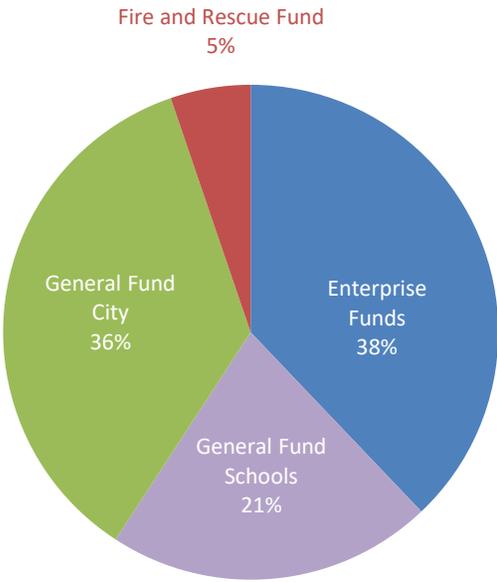
DEBT OVERVIEW

The City will have \$156,935,000 (principal only) of outstanding bonded debt as of June 30, 2023. The Enterprise Funds (Sewer, Water, Electric, Airport, and Stormwater) pay the debt service on the bonds related to their function. Of the total debt principal, \$58,638,540, or 37%, is enterprise debt. The remaining debt principal of \$98,296,460 is supported by the taxpayers via the General Fund for City and Schools and the Fire and Rescue Fund. This tax-supported debt is paid out of the Debt Service Fund through transfers from the respective governmental funds and enterprise debt is paid directly from the appropriate enterprise funds. The estimated per capita outstanding bond principal supported by taxpayers as of June 30, 2023 will be \$3,675 - of this \$2,302 is related to the tax-supported debt of governmental funds.



OUTSTANDING DEBT

	Principal	Interest	Total
FY 2024	11,910,000	5,649,948	17,559,948
FY 2025	12,260,000	5,051,919	17,311,919
FY 2026	11,060,000	4,488,494	15,548,494
FY 2027	9,840,000	3,984,469	13,824,469
FY 2028	10,155,000	3,512,544	13,667,544
FY 2029	9,235,000	3,078,894	12,313,894
FY 2030	9,460,000	2,680,169	12,140,169
FY 2031	9,390,000	2,276,413	11,666,413
FY 2032	9,350,000	1,895,700	11,245,700
FY 2033	9,575,000	1,558,428	11,133,428
FY 2034	9,765,000	1,274,631	11,039,631
FY 2035	9,010,000	996,525	10,006,525
FY 2036	6,680,000	805,300	7,485,300
FY 2037	6,765,000	648,175	7,413,175
FY 2038	5,560,000	501,656	6,061,656
FY 2039	5,640,000	359,050	5,999,050
FY 2040	5,715,000	212,584	5,927,584
FY 2041	2,770,000	111,300	2,881,300
FY 2042	2,795,000	55,900	2,850,900
	\$156,935,000	\$39,142,098	\$196,077,098



DEBT MANAGEMENT

Debt Service

City Projects - General Fund Debt Service

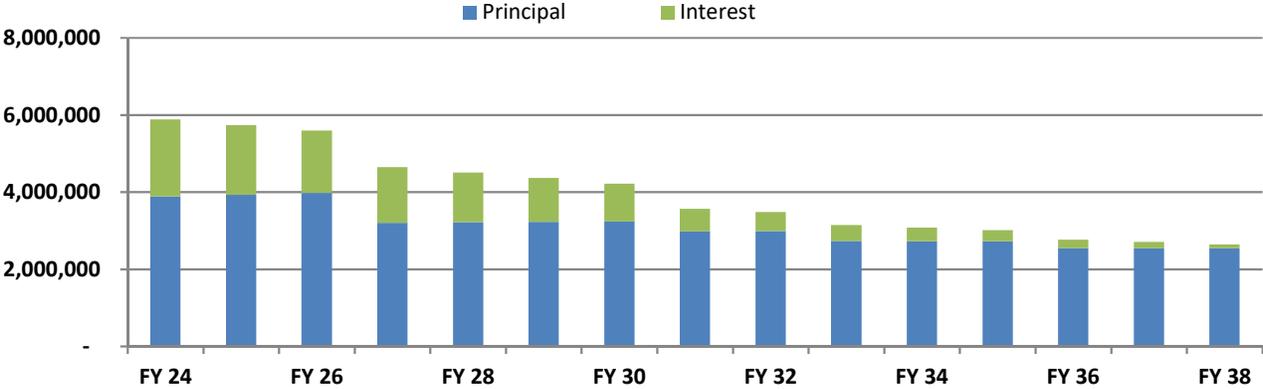
The General Fund Debt Service for City Projects for FY 2024 will be \$5,887,627 reflecting a decrease of \$144,648 or 2.4% from prior year debt service. General Fund debt service is tax-supported debt. The General Fund will transfer \$4,891,660 for City projects to the Debt Service Fund in FY 2024.

FY 2024 General Fund debt issue payments for City projects are as follows:

	<u>Amount</u>	<u>Pay Off Year</u>
Series 2010 D	\$ 153,510	FY 2025
Series 2016 - Refunding	\$ 811,875	FY 2026
Series 2021 - Refunding	\$ 142,545	FY 2030
Series 2014 C - Refunding	\$ 38,454	FY 2031
Series 2014 A	\$ 268,649	FY 2034
Series 2016	\$ 260,156	FY 2037
Series 2019	\$ 2,001,263	FY 2040
Series 2021	\$ 2,211,175	FY 2042

<u>Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>	<u>Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
FY 2024	3,883,380	2,004,247	5,887,627	FY 2033	2,980,980	583,379	3,564,359
FY 2025	3,931,290	1,809,253	5,740,543	FY 2034	2,984,440	496,162	3,480,602
FY 2026	3,980,230	1,615,633	5,595,863	FY 2035	2,730,000	414,194	3,144,194
FY 2027	3,204,730	1,440,379	4,645,109	FY 2036	2,725,000	351,375	3,076,375
FY 2028	3,216,820	1,286,166	4,502,986	FY 2037	2,725,000	288,631	3,013,631
FY 2029	3,230,320	1,134,026	4,364,346	FY 2038	2,540,000	227,225	2,767,225
FY 2030	3,235,260	983,115	4,218,375	FY 2039	2,540,000	163,781	2,703,781
FY 2031	3,105,720	832,638	3,938,358	FY 2040	2,540,000	99,594	2,639,594
FY 2032	2,972,520	697,180	3,669,700	FY 2041	1,350,000	54,000	1,404,000
				FY 2042	1,350,000	27,000	1,377,000
	30,760,270	11,802,637	42,562,907	Total	\$ 24,465,420	\$ 2,705,341	\$ 27,170,761
					\$ 55,225,690	\$ 14,507,977	\$ 69,733,667

City Projects - General Fund Debt Service



DEBT MANAGEMENT

Debt Service

Schools Projects - General Fund Debt Service

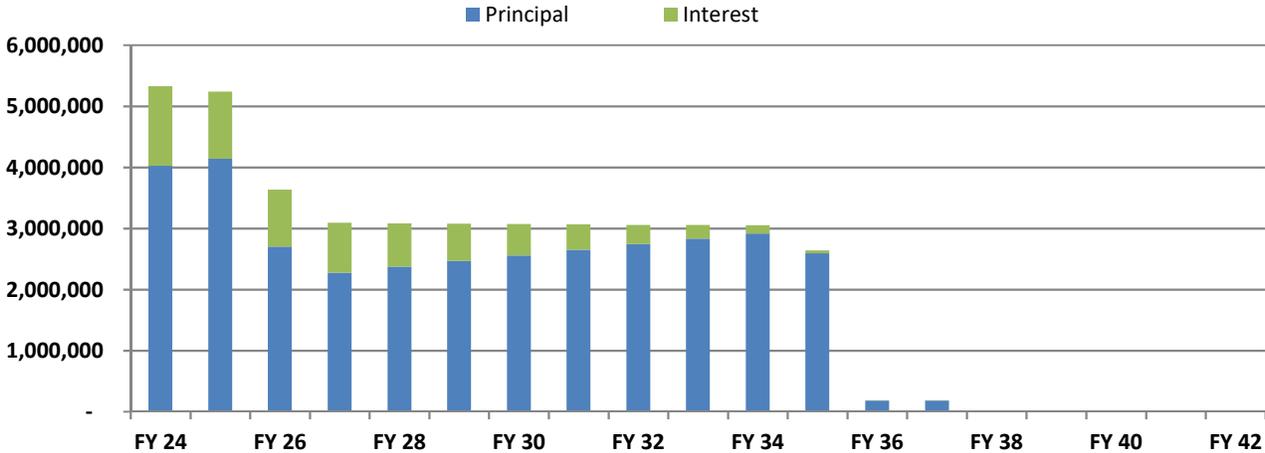
The General Fund Debt Service for Schools Projects for FY 2024 will be \$5,327,670, reflecting a decrease of \$83,916 or 1.6% from prior year debt service. This decrease is due debt annual roll-off. General Fund debt service is tax-supported debt. The General Fund will transfer \$6,263,210 for Schools projects to the Debt Service Fund in FY 2024, approximately \$935K above current debt service to build future debt capacity.

FY 2024 General Fund debt issue payments for Schools projects are as follows:

	<u>Amount</u>	<u>Pay Off Year</u>
Series 2010 D - Refunding	\$ 1,671,625	FY 2025
Series 2016 - Refunding	\$ 541,250	FY 2026
Series 2014 A	\$ 410,595	FY 2034
Series 2014 C	\$ 2,444,700	FY 2035
Series 2016	\$ 259,500	FY 2037

Year	Principal	Interest	Total	Year	Principal	Interest	Total
FY 2024	4,024,615	1,303,055	5,327,670	FY 2033	2,833,590	221,487	3,055,077
FY 2025	4,139,545	1,099,274	5,238,819	FY 2034	2,916,520	135,453	3,051,973
FY 2026	2,699,165	934,513	3,633,678	FY 2035	2,590,000	46,275	2,636,275
FY 2027	2,273,940	816,618	3,090,558	FY 2036	180,000	6,075	186,075
FY 2028	2,372,560	708,900	3,081,460	FY 2037	180,000	2,025	182,025
FY 2029	2,468,335	608,123	3,076,458	FY 2038	-	-	-
FY 2030	2,556,955	513,948	3,070,903	FY 2039	-	-	-
FY 2031	2,649,885	416,805	3,066,690	FY 2040	-	-	-
FY 2032	2,740,660	315,559	3,056,219	FY 2041	-	-	-
				FY 2042	-	-	-
	25,925,660	6,716,794	32,642,454	Total	8,700,110	411,315	9,111,425
					\$ 34,625,770	\$ 7,128,109	\$ 41,753,879

Schools Projects - General Fund Debt Service



DEBT MANAGEMENT

Debt Service

Fire and Rescue Fund Debt Service

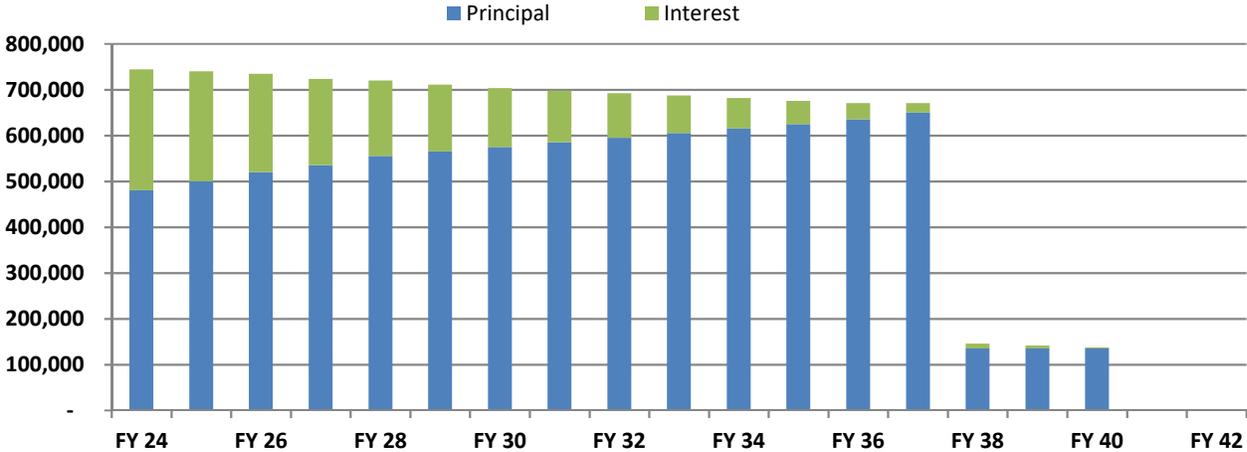
The Fire and Rescue Fund Debt Service for FY 2024 will be \$744,569 reflecting a minor decrease of \$8,625 or 1.2% from prior year debt service. This decrease is due debt annual roll-off. Fire and Rescue Fund debt service is tax-supported debt.

FY 2024 Fire and Rescue Fund debt issue payments are as follows:

	<u>Amount</u>	<u>Pay Off Year</u>
Series 2016	\$ 518,275	FY 2037
Series 2019	\$ 226,294	FY 2040

Year	Principal	Interest	Total	Year	Principal	Interest	Total
FY 2024	480,000	264,569	744,569	FY 2033	605,000	82,225	687,225
FY 2025	500,000	240,069	740,069	FY 2034	615,000	66,431	681,431
FY 2026	520,000	214,569	734,569	FY 2035	625,000	50,794	675,794
FY 2027	535,000	188,194	723,194	FY 2036	635,000	35,691	670,691
FY 2028	555,000	165,144	720,144	FY 2037	650,000	20,306	670,306
FY 2029	565,000	145,644	710,644	FY 2038	135,000	10,463	145,463
FY 2030	575,000	128,044	703,044	FY 2039	135,000	6,328	141,328
FY 2031	585,000	112,394	697,394	FY 2040	135,000	2,109	137,109
FY 2032	595,000	97,219	692,219	FY 2041	-	-	-
				FY 2042	-	-	-
	4,910,000	1,555,844	6,465,844	Total	3,535,000	274,347	3,809,347
					\$ 8,445,000	\$ 1,830,191	\$ 10,275,191

Fire and Rescue Fund Debt Service



DEBT MANAGEMENT

Debt Service

Sewer Fund Debt Service

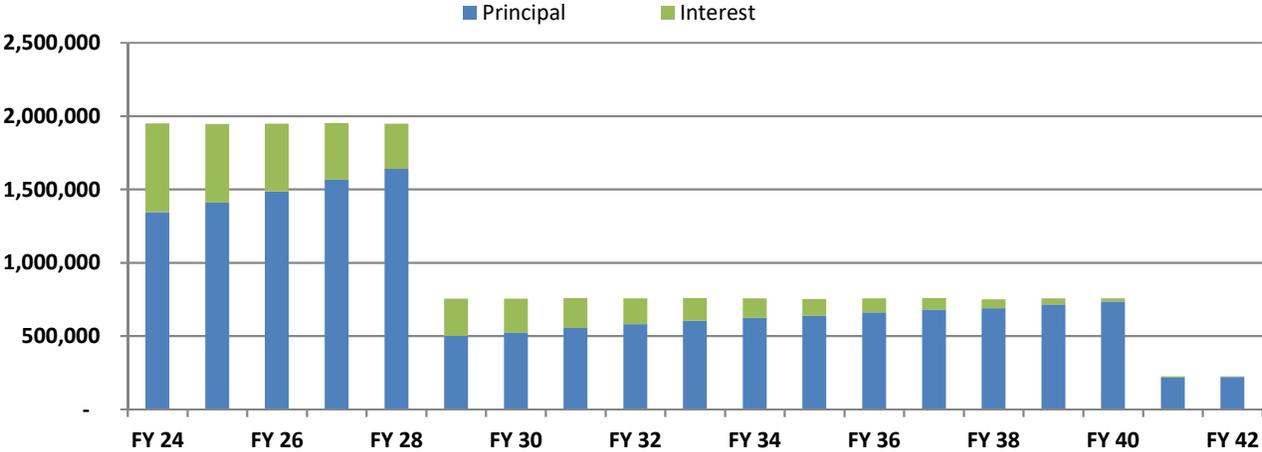
The Sewer Fund Debt Service for FY 2024 will be \$1,950,075, reflecting a minor decrease of \$500 or 0.03% from prior year debt service. Sewer Fund debt service is supported by sewer utility rates. The debt service schedule for the Sewer Fund does not include UOSA Debt.

FY 2024 Sewer Fund debt issue payments are as follows:

	<u>Amount</u>	<u>Pay Off Year</u>
Series 2014 C - Refunding	\$ 1,195,375	FY 2028
Series 2019	\$ 531,512	FY 2040
Series 2021	\$ 223,188	FY 2042

Year	Principal	Interest	Total	Year	Principal	Interest	Total
FY 2024	1,345,000	605,075	1,950,075	FY 2033	605,000	152,850	757,850
FY 2025	1,410,000	536,325	1,946,325	FY 2034	625,000	132,050	757,050
FY 2026	1,485,000	464,075	1,949,075	FY 2035	640,000	112,800	752,800
FY 2027	1,565,000	388,075	1,953,075	FY 2036	660,000	96,041	756,041
FY 2028	1,640,000	308,075	1,948,075	FY 2037	680,000	78,744	758,744
FY 2029	500,000	254,825	754,825	FY 2038	690,000	60,694	750,694
FY 2030	525,000	229,325	754,325	FY 2039	715,000	41,375	756,375
FY 2031	555,000	202,575	757,575	FY 2040	735,000	21,103	756,103
FY 2032	580,000	176,450	756,450	FY 2041	215,000	8,700	223,700
				FY 2042	220,000	4,400	224,400
	9,605,000	3,164,800	12,769,800	Total	5,785,000	708,756	6,493,756
					\$ 15,390,000	\$ 3,873,556	\$ 19,263,556

Sewer Fund Debt Service



DEBT MANAGEMENT

Debt Service

Water Fund Debt Service

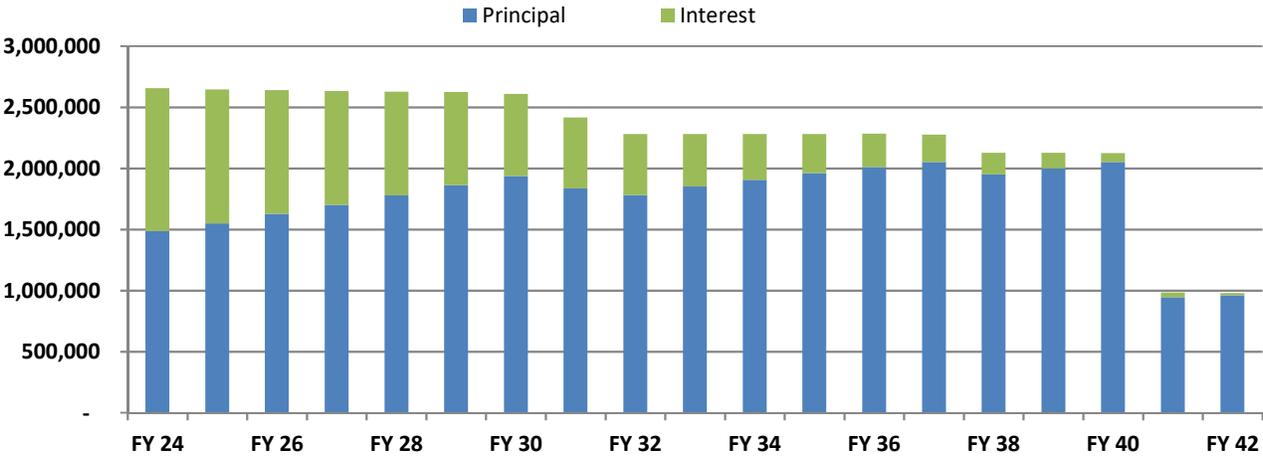
The Water Fund Debt Service for FY 2024 will be \$2,655,366, reflecting a decrease of \$9,190 or 0.3% from prior year debt service. Water Fund debt service is supported by water utility rates.

FY 2024 Water Fund debt issue payments are as follows:

	<u>Amount</u>	<u>Pay Off Year</u>
Series 2010 D	\$ 147,490	FY 2025
Series 2021 - Refunding	\$ 188,955	FY 2030
Series 2014 C - Refunding	\$ 36,946	FY 2031
Series 2016	\$ 151,025	FY 2037
Series 2019	\$ 1,147,550	FY 2040
Series 2021	\$ 983,400	FY 2040

Year	Principal	Interest	Total	Year	Principal	Interest	Total
FY 2024	1,486,150	1,169,216	2,655,366	FY 2033	1,850,000	430,313	2,280,313
FY 2025	1,549,700	1,094,159	2,643,859	FY 2034	1,905,000	374,350	2,279,350
FY 2026	1,625,400	1,015,549	2,640,949	FY 2035	1,960,000	321,294	2,281,294
FY 2027	1,698,950	933,404	2,632,354	FY 2036	2,010,000	274,263	2,284,263
FY 2028	1,777,500	848,706	2,626,206	FY 2037	2,050,000	226,069	2,276,069
FY 2029	1,861,050	762,017	2,623,067	FY 2038	1,950,000	177,775	2,127,775
FY 2030	1,936,750	672,537	2,609,287	FY 2039	2,000,000	126,966	2,126,966
FY 2031	1,834,750	579,970	2,414,720	FY 2040	2,050,000	74,178	2,124,178
FY 2032	1,780,000	499,650	2,279,650	FY 2041	945,000	38,100	983,100
				FY 2042	960,000	19,200	979,200
	15,550,250	7,575,206	23,125,456	Total	\$ 17,680,000	\$ 2,062,506	\$ 19,742,506
					\$ 33,230,250	\$ 9,637,712	\$ 42,867,962

Water Fund Debt Service



DEBT MANAGEMENT

Debt Service

Electric Fund Debt Service

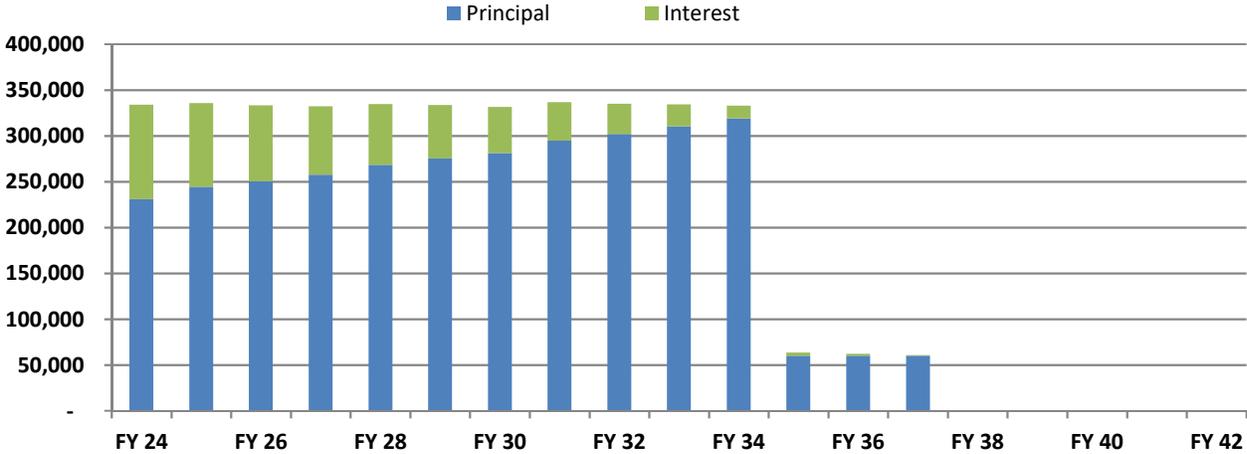
The Electric Fund Debt Service for FY 2024 will be \$333,819, reflecting a minor decrease of \$995 or 0.3% from the prior year debt service. Electric Fund debt service is supported by electric utility rates.

FY 2024 Electric Fund debt issue payments are as follows:

	<u>Amount</u>	<u>Pay Off Year</u>
Series 2014 A	\$ 273,412	FY 2034
Series 2016	\$ 60,407	FY 2037

Year	Principal	Interest	Total	Year	Principal	Interest	Total
FY 2024	230,855	102,964	333,819	FY 2033	310,430	23,734	334,164
FY 2025	244,465	91,296	335,761	FY 2034	319,040	13,910	332,950
FY 2026	250,205	83,062	333,267	FY 2035	60,000	3,375	63,375
FY 2027	257,380	74,656	332,036	FY 2036	60,000	2,025	62,025
FY 2028	268,120	66,409	334,529	FY 2037	60,000	675	60,675
FY 2029	275,295	58,366	333,661	FY 2038	-	-	-
FY 2030	281,035	50,357	331,392	FY 2039	-	-	-
FY 2031	294,645	42,087	336,732	FY 2040	-	-	-
FY 2032	301,820	33,199	335,019	FY 2041	-	-	-
				FY 2042	-	-	-
	2,403,820	602,395	3,006,215	Total	809,470	43,719	853,189
					\$ 3,213,290	\$ 646,114	\$ 3,859,404

Electric Fund Debt Service



DEBT MANAGEMENT

Debt Service

Stormwater Fund Debt Service

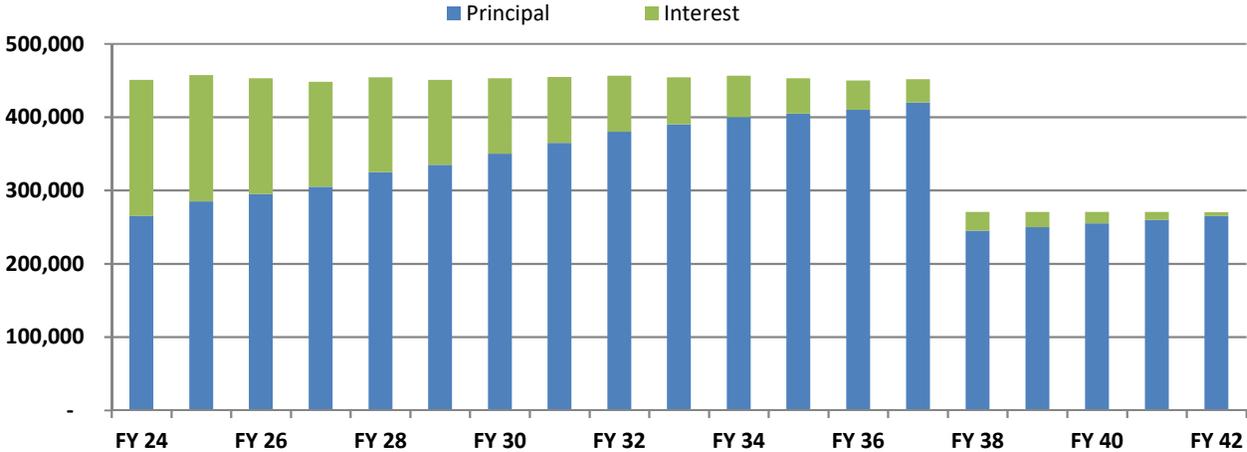
The Stormwater Fund Debt Service for FY 2024 will be \$450,894, reflecting an decrease of \$2,875 or 0.5% from prior year debt service. Stormwater Fund debt service is supported by stormwater utility fees.

FY 2024 Stormwater Fund debt issue payments are as follows:

	<u>Amount</u>	<u>Pay Off Year</u>
Series 2016	\$ 181,106	FY 2037
Series 2021	\$ 269,788	FY 2042

Year	Principal	Interest	Total	Year	Principal	Interest	Total
FY 2024	265,000	185,894	450,894	FY 2033	390,000	64,441	454,441
FY 2025	285,000	172,394	457,394	FY 2034	400,000	56,275	456,275
FY 2026	295,000	158,019	453,019	FY 2035	405,000	47,794	452,794
FY 2027	305,000	143,144	448,144	FY 2036	410,000	39,831	449,831
FY 2028	325,000	129,144	454,144	FY 2037	420,000	31,725	451,725
FY 2029	335,000	115,894	450,894	FY 2038	245,000	25,500	270,500
FY 2030	350,000	102,844	452,844	FY 2039	250,000	20,600	270,600
FY 2031	365,000	89,944	454,944	FY 2040	255,000	15,600	270,600
FY 2032	380,000	76,444	456,444	FY 2041	260,000	10,500	270,500
				FY 2042	265,000	5,300	270,300
	2,905,000	1,173,719	4,078,719	Total	3,300,000	317,566	3,617,566
					\$ 6,205,000	\$ 1,491,284	\$ 7,696,284

Stormwater Fund Debt Service



DEBT MANAGEMENT

Debt Service

Airport Fund Debt Service

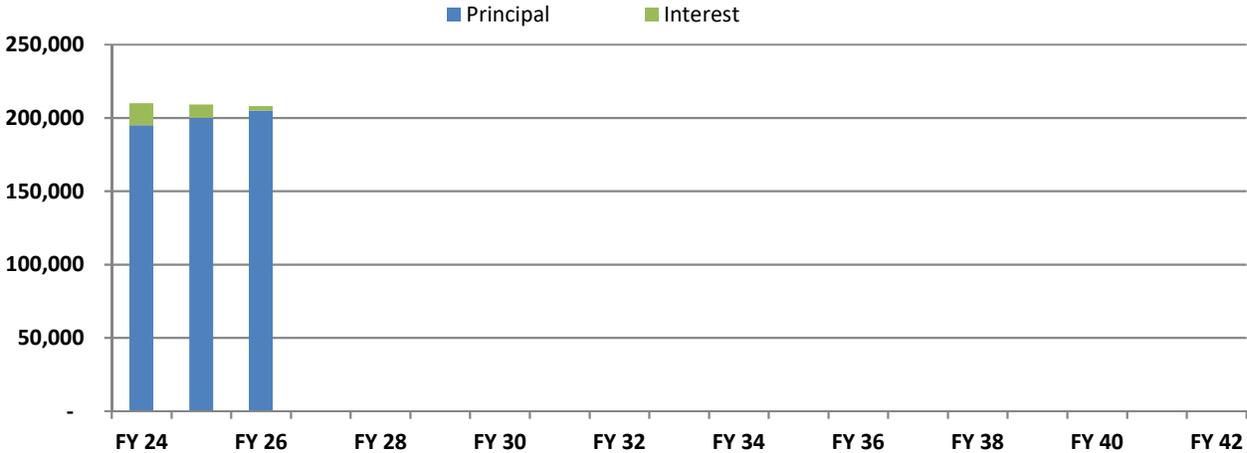
The Airport Fund Debt Service for FY 2024 will be \$209,929, reflecting an increase of \$4,793 or 2.3% from the prior year debt service. Airport Fund debt service is supported by Airport rentals and leases.

FY 2024 Airport Fund debt issue payments are as follows:

Series 2014 D - Refunding	Amount	Pay Off Year
	\$ 209,929	FY 2026

Year	Principal	Interest	Total	Year	Principal	Interest	Total
FY 2024	195,000	14,929	209,929	FY 2033	-	-	-
FY 2025	200,000	9,150	209,150	FY 2034	-	-	-
FY 2026	205,000	3,075	208,075	FY 2035	-	-	-
FY 2027	-	-	-	FY 2036	-	-	-
FY 2028	-	-	-	FY 2037	-	-	-
FY 2029	-	-	-	FY 2038	-	-	-
FY 2030	-	-	-	FY 2039	-	-	-
FY 2031	-	-	-	FY 2040	-	-	-
FY 2032	-	-	-	FY 2041	-	-	-
	-	-	-	FY 2042	-	-	-
<div style="display: flex; justify-content: space-between;"> 600,000 27,154 627,154 </div>				<div style="display: flex; justify-content: space-between;"> - - - </div>			
Total				<div style="display: flex; justify-content: space-between;"> \$ 600,000 \$ 27,154 \$ 627,154 </div>			

Airport Fund Debt Service



DEBT MANAGEMENT

Bond Descriptions

BOND SERIES 2010 D & REFUNDING - RATE: 2.00 – 5.00%; ISSUED: \$21,545,000

General Obligation Bonds – the proceeds were issued to finance improvements for the City including roads, public safety, and water projects and to refund a portion of the Bond Series 2004 obligations of the City.

BOND SERIES 2014 A - RATE: 3.00 – 5.00%; ISSUED: \$13,525,000

General Obligation Bonds – the proceeds were issued to finance improvements for the City including roads, drainage, school, and electric projects.

BOND SERIES 2014 C & REFUNDING - RATE: 2.00 - 5.00%; ISSUED: \$46,895,000

General Obligation Bonds – the proceeds were issued to finance the construction of a new elementary school and to refund a portion of the Bond Series 2005 B, Bond Series 2007 VML/VACO and Bond Series 2010 D obligations of the City.

BOND SERIES 2014 D REFUNDING - RATE: 0.50 – 3.00%; ISSUED: \$1,700,000

General Obligation Bonds – the proceeds were issued to refund a portion of the Bond Series 2005 C obligations of the City.

BOND SERIES 2016 & REFUNDING - RATE: 2.00 - 5.00%; ISSUED: \$29,495,000

General Obligation Bonds – the proceeds were issued to finance the acquisition, construction, extension, renovation and equipping of public school, public safety, utility and general governmental improvements and to refund a portion of the Bond Series 2014 A and Bond Series 2014 B obligations of the City.

BOND SERIES 2019 - RATE: 2.875 - 5.00%; ISSUED: \$50,200,000

General Obligation Bonds – the proceeds were issued to finance the acquisition, construction, extension, replacement, renovation and equipping of public safety, parks, culture and recreation, transportation, utility and general governmental improvements.

BOND SERIES 2021 & REFUNDING - RATE: 1.75 - 5.00%; ISSUED: \$52,285,000

General Obligation Bonds – the proceeds were issued to finance the acquisition, construction, extension, replacement, renovation and equipping of public safety, parks, culture and recreation, transportation, utility and general governmental improvements and to refund a portion of the Bond Series 2010 ABC VML/VACO obligations of the City.