



July 1, 2023

Mayor Davis-Younger and Members of the City Council:

The Adopted FY 2024 Five-Year Capital Improvement Program (CIP), prepared in alignment with the City Council priorities and the adopted strategic plan goals, is published and available for public review at www.manassasva.gov/budget.

The FY 2024 – FY 2028 CIP totals \$214 million and contains 59 projects to be started during the five-year planning period. Another \$99 million in projects are also shown for future funding consideration. Education projects, at \$74 million, would receive the most funding during this five-year planning cycle with Dean School replacement as the largest project. These projects support our educational attainment goals.

Significant funding is also going to utility infrastructure projects in Sewer (\$31 million), Stormwater (\$17 million), Water (\$4 million) and Airport (\$20 million), funded primarily by utility funds and grants. These projects will facilitate our economic prosperity goals with expansion of our sewer capacity, rehabilitation of airport runways, and general maintenance of our utility infrastructure. Utility infrastructure projects that are shown as already funded include \$48 million in electric substation improvements, \$41 million in water transmission main and sewer main replacements, \$25 million in water plant improvements and \$14 million in stormwater enhancements.

Under the goal of transformative mobility, transportation projects are allocated \$37 million. Projects include Dean Drive, Liberia Avenue, Mathis Avenue and a variety of sidewalk and trail extensions to increase bike and pedestrian safety and mobility. Some funding is allocated towards the completion of ongoing transportation projects like Grant Avenue, Sudley Road and Longstreet Drive.

Community vitality goals are supported by Culture and Recreation projects (\$6 million), which include improvements at Byrd Park, Cedar Crest Park and Stonewall Park. Projects underway include the Museum expansion, Dean Park field development and Annaburg Park enhancements to complement the preservation of the manor house on this site.

General Government and Public Safety projects (\$22 million) are supporting economic vitality and sustainable government goals. In public safety, we have recently completed Fire and Rescue Station #21 and the Public Safety Facility. We will now begin preparations for the replacement of Fire and Rescue Station #1. Two projects to enhance customer service are the City Hall renovations, which are ongoing, and the planning for Social Services' relocation. Funds have been set aside for future economic development projects like the recent purchase of the Olde Towne Inn and historic downtown parking enhancements in support of economic prosperity goals.

A tremendous amount of time and effort have gone into the completion of this planning document and towards maintaining our "AAA" rated bonding capacity that supports 33% (\$71 million) of funding in this CIP. I want to express my appreciation to the staff that are working on the completion of these strategic community project priorities.

Respectfully,

A handwritten signature in black ink, appearing to read "William Patrick Pate".

William Patrick Pate
City Manager

CAPITAL IMPROVEMENT PROGRAM CALENDAR

Developing the CIP

Friday, November 4, 2022 Department CIP Due
 Mon.-Fri., December 12-16, 2022 City Manager / Department Meetings
 Wednesday, January 18, 2023 Planning Commission Review
 Wednesday, February 1, 2023 Planning Commission Approval

City Council Work Sessions (Budget & CIP)

Monday, February 27, 2023 Presentation of Proposed Budget & CIP
 Monday, March 6, 2023 Budget & CIP Worksession
 Tuesday, March 7, 2023 Budget & CIP Worksession
 Wednesday, March 15, 2023 Budget & CIP Worksession
 Wednesday, March 22, 2023 Budget & CIP Worksession
 Wednesday, March 29, 2023 Schools Budget & CIP Worksession
 Wednesday, April 12, 2023 Budget & CIP Worksession
 Monday, April 24, 2023 Public Hearing on Proposed Budget & CIP
 Tuesday, April 25, 2023 Budget & CIP Worksession
 Monday, May 8, 2023 Adoption of CIP by Resolution



DECEMBER 2022							JANUARY 2023						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3	1	2	3	4	5	6	7
4	5	6	7	8	9	10	8	9	10	11	12	13	14
11	12	13	14	15	16	17	15	16	17	18	19	20	21
18	19	20	21	22	23	24	22	23	24	25	26	27	28
25	26	27	28	29	30	31	29	30	31				

FEBRUARY 2023							MARCH 2023						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4				1	2	3	4
5	6	7	8	9	10	11	5	6	7	8	9	10	11
12	13	14	15	16	17	18	12	13	14	15	16	17	18
19	20	21	22	23	24	25	19	20	21	22	23	24	25
26	27	28					26	27	28	29	30	31	

APRIL 2023							MAY 2023						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1							1
2	3	4	5	6	7	8	7	8	9	10	11	12	13
9	10	11	12	13	14	15	14	15	16	17	18	19	20
16	17	18	19	20	21	22	21	22	23	24	25	26	27
23	24	25	26	27	28	29	28	29	30	31			
30													

CAPITAL IMPROVEMENT PROGRAM OVERVIEW

INTRODUCTION

The **Capital Improvement Program (CIP)** is a multi-year plan for major capital expenditures, such as the construction, reconstruction, renovation, or replacement of a public building or facility or surveys and studies leading to such physical improvements mentioned above. The adoption of the CIP by the City Council is an indication of its support of both the capital projects that the City intends to pursue and a plan for the anticipated levels of financing needed to fund these capital projects over the five-year period. The adoption of the CIP is neither a firm commitment to a particular project nor a limitation to a particular cost. It is a basic tool for prioritizing and scheduling anticipated projects and financing, a key element in planning and managing future debt service requirements.

A capital improvement project should have a cost greater than \$100,000 **and** a useful life of at least 10 years. Projects that do not meet the \$100,000 and 10-year useful life criteria are considered to be maintenance capital projects, a summary of which is provided at the end of each CIP program area. Capital projects generally require significant engineering design and construction, whereas maintenance capital projects (like road paving and sidewalk replacement) require routine upkeep every few years. These projects are not considered to be part of the Five-Year Capital Improvement Program.

The cost estimates in the CIP are intended to capture the entire estimated project cost, including as applicable, land acquisition, design, negotiated agreements, and construction. The total request for each project is evaluated and, based upon funding, is prioritized to meet the needs of the City. The CIP is updated annually and is subject to change with each update.

CAPITAL IMPROVEMENT PLANNING & POLICIES

The capital improvement program is the result of a detailed planning process. The purpose is to address the City's immediate and long-term capital needs in a conscious effort to best provide services and facilities to the citizens of Manassas. The process begins in October when departments begin their work on the Department Recommended Five-Year CIP. In December, the City Manager meets with department staff to discuss their recommended CIP. The Department Recommended CIP is presented to the Planning Commission in January who provides their recommendation to the City Manager in February. The purpose of the Planning Commission is to ensure that all projects are in conformance with the City's Comprehensive Plan. During this time, the City Manager works closely with the Budget Office to evaluate the feasibility of funding sources and the impact projects will have on the operating budget. In March, the City Manager presents the City Manager Proposed Five-Year CIP to the City Council along with the Proposed Budget. City Council then holds several Budget and CIP work sessions as well as a public hearing during the months of March and April and adopts the CIP along with the budget in May.

The following tasks related to the capital improvement program are outlined in the City's Financial Policies (Policy Statement P-2016-01):

- The City will prioritize all capital improvements in accordance with an adopted capital improvement program.
- The City will develop a five-year plan for capital improvements and review the plan annually.
- The City will coordinate the development of the capital improvement program along with the development of the operating budget.
- The City will use intergovernmental assistance to finance only those capital improvements that are consistent with the capital improvement plan and City priorities.
- The City will maintain all its assets at a level adequate to protect the City's capital investment and to minimize future maintenance and replacement costs.
- The City will identify the estimated costs and potential funding sources for each capital project proposal before it is submitted for approval.
- The City will attempt to determine the least costly and most flexible financing method for all capital projects.

CAPITAL IMPROVEMENT PROGRAM OVERVIEW

PLANNING COMMISSION

The projects contained in the CIP 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 Planning Commission votes in January or February to recommend approval of the CIP for inclusion in the Operating Budget and Five-Year Capital Improvement Program.

CITY COUNCIL ADOPTION

The City Council adopts the Five-Year Capital Improvement Program in May. The City Council Resolution of adoption is included in the Supplemental Section of this book as well as the Resolution of approval from the City of Manassas Planning Commission. The Manassas City School Board adopts their CIP in March.

Every July 1st, the first year of the CIP is budgeted and appropriated. Once a project budget is established, the budget remains for the life of the project. From time to time, project budgets are amended in accordance to the City's Financial Policies – Policy Statement P-2016-01. When projects are completed, staff closes out the project and transfers remaining balances to other projects as needed. Any funds that are not needed at the time of project closing lapse into fund balance and are available for re-appropriation in the future.

DEBT PLANNING

To improve its bond rating, the City considers the following guidelines in deciding how much City general obligation debt may be issued for the capital improvement program (City's Financial Policies – Policy Statement P-2016-01):

- When the City finances capital improvements by issuing bonds or entering into capital leases, it will repay the debt within a period not to exceed the expected useful life of the project.
- Net debt (any and all debt that is tax supported) as a percentage of the estimated market value of taxable real property shall not exceed 3%.
- Debt service expenditures as a percent of total governmental fund expenditures shall not exceed 15.0%.
- Payout of aggregate outstanding tax-supported debt principal shall be no less than 50% repaid in 10 years.

Pursuant to the Constitution of Virginia (the Constitution) and the City Charter, the City is authorized to issue bonds secured by a pledge of its full faith and credit and unlimited taxing power. There is no requirement in the Constitution, the Virginia Code, or the City Charter that the issuance of general obligation bonds be subject to the approval of voters of the City at referendum. The issuance of general obligation bonds is subject to a constitutional limitation of ten percent (10%) of the assessed value of taxable real property.

IMPACT OF THE CAPITAL IMPROVEMENT PROJECT ON THE OPERATING BUDGET

Debt Service

The annual payment of principal and interest on general obligations bonds used to finance roads, schools, and other major projects is included in the operating budget as a required expenditure. The FY 2024 payment for tax-supported debt service is \$11,959,866 (City General Fund, City Fire Rescue Fund, and Schools). Additionally, FY 2024 payment for debt service supported by the enterprise funds (Sewer, Water, Electric, Stormwater, and Airport) is \$5,600,082. A list of proposed bond issues for the Five-Year CIP is included in this document.

CAPITAL IMPROVEMENT PROGRAM OVERVIEW

Current Revenue and PAYGO

Certain CIP projects are funded directly with City current revenues in order to avoid the costs of borrowing. These amounts are included in the operating budget as specific transfers to capital project funds. The PAYGO funding is an additional amount included in the operating budget as a direct bond offset to reduce the amount of borrowing required for project financing. The FY 2024 PAYGO projects represent a total of \$14,621,000 (General Fund, Enterprise Funds, and Schools).

Other Operating 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. There could also be anticipated savings as a result of a project being completed, such as decreased maintenance costs as a result of a new facility. The project pages published in this document display the estimated operating impacts for individual projects where applicable.

PAYGO FINANCING

In an effort to minimize the impact of issuing debt, the City maintains a commitment to an annual PAYGO capital financing program.

General Fund PAYGO: General Fund PAYGO funding for FY 2024 is \$75,000 for capital projects and \$1,425,000 for maintenance capital projects. These projects include:

Capital Projects

- Fuel Island Upgrade at PW Facility - \$75,000

Maintenance Capital Projects

- Cemetery Improvements - \$375,000
- Candy Factory Improvements - \$150,000
- Park Improvements - \$300,000
- Culvert Maintenance - \$100,000
- Upstream Inspections & Repairs - \$500,000

Sewer Fund PAYGO: Sewer Fund PAYGO funding for FY 2024 is \$2,265,000 for capital projects and \$450,000 for maintenance capital projects. These projects include:

Capital Projects

- Fuel Island Upgrade at PW Facility - \$165,000
- Longstreet Water Line & Sidewalk - \$600,000
- Mathis Avenue - \$1,500,000

Maintenance Capital Projects

- Sewer Main Replacement - \$450,000

Water Fund PAYGO: Water Fund PAYGO funding for FY 2024 is \$1,944,000 for capital projects and \$1,300,000 for maintenance capital projects. These projects include:

Capital Projects

- Fuel Island Upgrade at PW Facility - \$165,000
- 24" Transmission Main Replace - \$1,354,000
- Clear-Well Addition and Roof - \$125,000
- Super Pulsator PLC Replacement - \$300,000

Maintenance Capital Projects

- Main Replacement/Looping - \$400,000
- Water Plant Improvements - \$600,000
- Water Meter AMR Upgrade - \$300,000

CAPITAL IMPROVEMENT PROGRAM OVERVIEW

Electric Fund PAYGO: Electric Fund PAYGO funding for FY 2024 is \$1,280,000 for capital projects and \$2,060,000 for maintenance capital projects. These projects include:

Capital Projects

- Public Works & Utilities Facility - \$300,000
- Fuel Island Upgrade at PW Facility - \$405,000
- LED Streetlight Replacement - \$125,000
- Manassas Airport Distribution - \$450,000

Maintenance Capital Projects

- Electric T&D Maintenance - \$800,000
- Alternative Generation Initiatives - \$300,000
- Place Overhead Lines Under - \$500,000
- Substation Capacity and Reliability - \$350,000
- Distribution Switching Capabilities - \$110,000

Stormwater Fund PAYGO: Stormwater Fund PAYGO funding for FY 2024 is \$625,000 for maintenance projects. These projects include:

Capital Projects

Maintenance Capital Projects

- Floodplain Mapping Program - \$125,000
- Drainage Maint. & Construction - \$500,000

Airport Fund PAYGO: Airport Fund PAYGO funding for FY 2024 is \$14,000 for capital projects and \$183,000 for maintenance capital projects. These projects include:

Capital Projects

Maintenance Capital Projects

- Fuel Farm Upgrade - \$10,000
- Rehab of Runway 16L/34R - \$4,000

- Airfield Paving Program - \$58,000
- Air Traffic Control Tower Repairs - \$50,000
- Airfield Marking - \$10,000
- Security Equipment Replacement - \$50,000
- Equipment Storage Building - \$15,000

School Fund PAYGO: School Fund PAYGO funding for FY 2024 is \$3,000,000 for capital projects. The school does not classify projects as maintenance capital projects. The School Fund PAYGO projects include:

Capital Projects

- District Wide Trailers - \$200,000
- District Wide Tech Upgrades - \$200,000
- District Wide Bus Additions - \$125,000
- Osbourn Roof Replacement - \$1,000,000

- Metz Fire Alarm System - \$575,000
- Haydon Windows/Doors - \$200,000
- Round Windows/Doors - \$200,000
- Round Parking Lot Replacement - \$500,000

CAPITAL IMPROVEMENT PROGRAM OVERVIEW

The capital budget summary shown below of \$29,499,000 is the first year (FY 2024) of the five-year capital improvement program. This is a \$44,346,000 decrease or -60.1% compared to the first-year of the previous year's (FY 2023) total. Below is a breakdown of expenditures by program and funding by source for the first year.

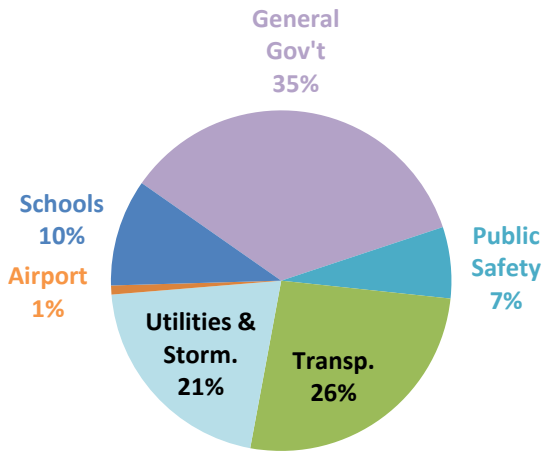
Expenditure by Program (FY 2024)

General Government	10,375,000
Culture & Recreation	-
Public Safety	2,000,000
Transportation	7,740,000
Sewer	-
Water	2,480,000
Electric	575,000
Stormwater	3,079,000
Airport	250,000
Schools	3,000,000
Total FY 2024	\$ 29,499,000

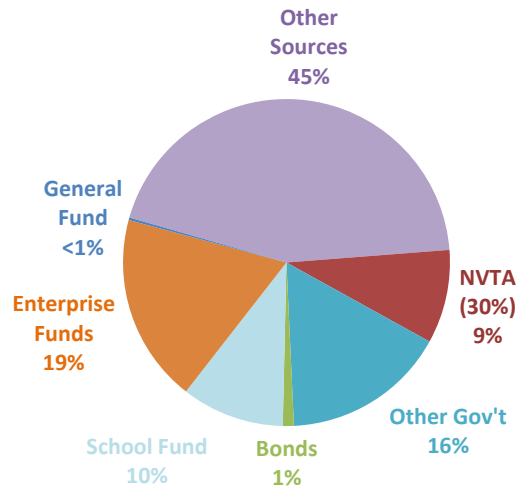
Funding by Source (FY 2024)

General Fund	75,000
Sewer Fund	2,265,000
Water Fund	1,944,000
Electric Fund	1,280,000
Stormwater Fund	-
Airport Fund	14,000
School Funds	3,000,000
Bonds	326,000
State & Federal	4,788,000
NVTA 30% & Other	15,807,000
Total FY 2024	\$ 29,499,000

FY 2024 Five-Year CIP
First Year - Projects by Program



FY 2024 Five-Year CIP
First Year - Projects by Funding Source



SUMMARY OF CAPITAL PROJECTS BY PROGRAM

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
General Government	17,167	10,375	9,368	-	-	-	26,045	62,955	19,743
Culture & Recreation	13,780	-	-	6,550	-	-	4,300	24,630	6,550
Public Safety	130	2,000	-	-	-	-	29,790	31,920	2,000
Transportation	32,073	7,740	6,580	8,485	6,027	8,690	2,978	72,573	37,522
Sewer	7,465	-	29,100	2,000	-	-	-	38,565	31,100
Water	61,092	2,480	-	400	900	900	-	65,772	4,680
Electric	49,280	575	550	-	-	-	-	50,405	1,125
Stormwater	13,920	3,079	75	13,675	600	-	-	31,349	17,429
Airport	11,670	250	7,150	4,875	5,000	2,500	33,500	64,945	19,775
Schools	-	3,000	3,000	62,498	3,000	3,000	3,000	77,498	74,498
Total Cost:	206,577	29,499	55,823	98,483	15,527	15,090	99,613	520,612	214,422

Funding Sources:

General Fund	5,991	75	-	-	-	-	3,060	9,126	75
Sewer Fund	4,382	2,265	-	2,980	-	-	1,450	11,077	5,245
Water Fund	15,704	1,944	-	400	900	900	1,500	21,348	4,144
Electric Fund	5,677	1,280	550	1,050	-	-	1,200	9,757	2,880
Stormwater Fund	200	-	75	2,375	600	-	-	3,250	3,050
Airport Fund	2,119	14	152	223	100	50	590	3,248	539
School Fund	-	3,000	3,000	3,000	3,000	3,000	3,000	18,000	15,000
Bonds	51,092	326	-	70,798	-	-	60,740	182,956	71,124
State	6,221	4,083	1,493	2,024	2,165	1,885	2,496	20,367	11,650
Federal	57,019	705	6,945	4,863	5,610	3,050	12,242	90,434	21,173
NVTA	5,044	2,732	1,165	2,610	1,252	860	-	13,663	8,619
Other Sources	53,128	13,075	42,443	8,160	1,900	5,345	13,335	137,386	70,923
Total Funding:	206,577	29,499	55,823	98,483	15,527	15,090	99,613	520,612	214,422

CAPITAL PROJECTS LISTING

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
General Government									
Future Economic Development	-	6,000	-	-	-	-	-	6,000	6,000
City Hall	15,707	-	-	-	-	-	-	15,707	-
Public Works & Utilities Facility	1,460	300	-	-	-	-	13,250	15,010	300
City Hall Annex	-	-	-	-	-	-	11,035	11,035	-
City Hall / Downtown Parking	-	3,000	9,368	-	-	-	-	12,368	12,368
Fuel Island Upgrade at Public Work	-	1,075	-	-	-	-	-	1,075	1,075
Building Maintenance Shop Facility	-	-	-	-	-	-	1,760	1,760	-
Program Total:	17,167	10,375	9,368	-	-	-	26,045	62,955	19,743
Culture & Recreation									
Dean Park	9,614	-	-	-	-	-	-	9,614	-
Byrd Park	-	-	-	1,800	-	-	-	1,800	1,800
Annaburg Manor	4,166	-	-	-	-	-	4,300	8,466	-
Cedar Crest Park	-	-	-	500	-	-	-	500	500
Stonewall Park	-	-	-	4,250	-	-	-	4,250	4,250
Program Total:	13,780	-	-	6,550	-	-	4,300	24,630	6,550
Public Safety									
Animal Shelter Improvements	130	-	-	-	-	-	-	130	-
Fire/Rescue Station 1	-	-	-	-	-	-	29,790	29,790	-
Police Radio System Upgrade	-	2,000	-	-	-	-	-	2,000	2,000
Program Total:	130	2,000	-	-	-	-	29,790	31,920	2,000
Transportation									
Sudley Road Third Lane	8,005	1,815	-	-	-	-	-	9,820	1,815
Grant Avenue (Lee Avenue to Welli	12,935	893	-	-	-	-	-	13,828	893
Dean Drive (Animal Shelter to Welli	-	-	-	3,725	1,212	1,000	678	6,615	5,937
Liberia Avenue	-	-	-	1,610	1,900	5,345	-	8,855	8,855
Stonewall Park Trail Extension	-	250	695	735	570	-	-	2,250	2,250
Traffic Signal Span Wire to Mast Ar	869	532	-	-	-	-	-	1,401	532
Longstreet Water Line & Sidewalk	5,550	600	-	-	-	-	-	6,150	600
Roundabout Sudley/Centreville	425	625	3,975	-	-	-	-	5,025	4,600
Mathis Avenue	3,177	1,920	420	420	2,345	2,345	-	10,627	7,450
Wellington Road Shared-Use Path	961	190	-	-	-	-	-	1,151	190
Wakeman Tract Pond Trail	-	-	-	-	-	-	2,300	2,300	-
Dumfries Road Sidewalk Infill	151	430	-	-	-	-	-	581	430
Sudley Sidewalk	-	485	1,490	1,995	-	-	-	3,970	3,970
Program Total:	32,073	7,740	6,580	8,485	6,027	8,690	2,978	72,573	37,522
Sewer									
Upper Flat Branch Interceptor Repl	2,765	-	-	2,000	-	-	-	4,765	2,000

CAPITAL PROJECTS LISTING

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
Sewer Capacity Expansion	900	-	29,100	-	-	-	-	30,000	29,100
Airport Infrastructure Improvement	3,800	-	-	-	-	-	-	3,800	-
Program Total:	7,465	-	29,100	2,000	-	-	-	38,565	31,100
Water									
24" Transmission Main Replacemen	34,546	1,354	-	-	-	-	-	35,900	1,354
Finished Water Capacity Increases	7,600	-	-	-	-	-	-	7,600	-
Clear-Well Addition and Roof Reno	8,946	826	-	-	-	-	-	9,772	826
Nokesville Road Water Main Upgra	1,300	-	-	-	-	-	-	1,300	-
Surge Tank Expansion	2,000	-	-	-	-	-	-	2,000	-
Screw Press Decant	6,700	-	-	-	-	-	-	6,700	-
Super Pulsator PLC Replacement	-	300	-	-	-	-	-	300	300
Dry Storage Structure (Pole Barn)	-	-	-	200	400	400	-	1,000	1,000
Conventional Filter Underdrain Repl	-	-	-	200	500	500	-	1,200	1,200
Program Total:	61,092	2,480	-	400	900	900	-	65,772	4,680
Electric									
New Fiber Optic Loop/Ring	505	-	-	-	-	-	-	505	-
LED Streetlight Replacement	700	125	100	-	-	-	-	925	225
Manassas Airport Distribution Impr	1,325	450	-	-	-	-	-	1,775	450
Distribution Facility Relocations (Pr	50	-	450	-	-	-	-	500	450
AWS/BCG Substation	43,700	-	-	-	-	-	-	43,700	-
Lockheed Substation Relocation/U	3,000	-	-	-	-	-	-	3,000	-
Program Total:	49,280	575	550	-	-	-	-	50,405	1,125
Stormwater									
Euclid/Sills Warehouse Pond Retrofi	859	-	-	-	-	-	-	859	-
Liberia Stream Restoration	1,947	1,300	-	-	-	-	-	3,247	1,300
Sumner Lake Stream Restoration	-	-	-	4,900	-	-	-	4,900	4,900
Public Facilities Stormwater Manag	-	-	75	75	600	-	-	750	750
Round Elementary Pond Retrofit &	4,314	1,504	-	-	-	-	-	5,818	1,504
Winters Branch Pond Rehabilitation	1,050	-	-	-	-	-	-	1,050	-
Lucasville Regional Pond Retrofit	1,950	-	-	-	-	-	-	1,950	-
Cannon Branch/Flat Branch Stream	-	-	-	6,400	-	-	-	6,400	6,400
Battle/Ewell/West Street Drainage I	-	275	-	-	-	-	-	275	275
Oakenshaw Regional Ponds Retrofi	-	-	-	2,300	-	-	-	2,300	2,300
New Britain Regional Pond Retrofit	2,800	-	-	-	-	-	-	2,800	-
Stonewall Park Stormwater Enhanc	1,000	-	-	-	-	-	-	1,000	-
Program Total:	13,920	3,079	75	13,675	600	-	-	31,349	17,429
Airport									
Air Traffic Control Tower	151	-	-	-	-	-	18,850	19,001	-

CAPITAL PROJECTS LISTING

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
Fuel Farm Upgrade	-	50	50	500	-	-	-	600	600
Taxiway A Rehabilitation with Lighti	3,441	-	-	-	-	-	-	3,441	-
North East Apron Expansion	-	-	-	-	-	-	2,200	2,200	-
Rehab Taxiway B with Lighting Syst	5,578	-	-	-	-	-	-	5,578	-
Terminal Parking Lot Expansion	-	-	-	-	-	-	1,100	1,100	-
Installation of Backup Generators	-	-	-	-	-	-	550	550	-
West Corporate Development Site /	1,900	-	-	-	-	-	-	1,900	-
Rehabilitation of Runway 16L/34R	600	200	6,500	3,500	-	-	-	10,800	10,200
East Apron Rehabilitation	-	-	400	-	3,000	2,500	-	5,900	5,900
Runway 16L/34R Extension	-	-	-	275	-	-	3,500	3,775	275
South East Airport Complex Site De	-	-	-	400	-	-	7,300	7,700	400
South West Hangar Redevelopmen	-	-	-	200	-	-	-	200	200
Design Construct Taxilane X-Ray	-	-	200	-	2,000	-	-	2,200	2,200
Program Total:	11,670	250	7,150	4,875	5,000	2,500	33,500	64,945	19,775
Schools									
District Wide - Classroom Trailers	-	200	200	-	-	250	250	900	650
District Wide - Technology Upgrad	-	200	200	200	200	200	200	1,200	1,000
District Wide - School Bus Addition	-	125	125	125	125	125	125	750	625
Osborn - Roof Replacement	-	1,000	1,000	-	1,000	-	-	3,000	3,000
Osborn - Fire Alarm System Repla	-	-	1,000	-	-	-	-	1,000	1,000
Osborn - Window/Door Replacem	-	-	-	-	275	275	-	550	550
Osborn - Turf Field Installation	-	-	-	-	-	-	2,425	2,425	-
Osborn - Concession Stand Refur	-	-	-	-	400	-	-	400	400
Metz - Restroom Refurbishments	-	-	-	-	500	-	-	500	500
Metz - Window/Door Replacement	-	-	-	-	-	275	-	275	275
Metz - Fire Alarm System Replacem	-	575	-	-	-	-	-	575	575
Metz - Turf Field Installation	-	-	-	-	500	1,875	-	2,375	2,375
Haydon - Window/Door Replacem	-	200	-	-	-	-	-	200	200
Round - Window/Door Replaceme	-	200	-	-	-	-	-	200	200
Round - Parking Lot Replacement	-	500	-	-	-	-	-	500	500
New Dean - Building Replacement	-	-	475	62,173	-	-	-	62,648	62,648
Program Total:	-	3,000	3,000	62,498	3,000	3,000	3,000	77,498	74,498
CIP Total:	206,577	29,499	55,823	98,483	15,527	15,090	99,613	520,612	214,422

CAPITAL IMPROVEMENT PROGRAM FUNDING

SOURCE/DESCRIPTION

General Fund (PAYGO)

The General Fund is funded by revenues as general property taxes, other local taxes, permits, fees, licenses, fines and forfeitures, charges for service, and aid from the state and federal governments. The contribution to the five-year CIP for the General Fund is approved as part of the General Fund operating budget. Occasionally, reserves that have been set aside in the General Fund for capital are used to fund projects.

Sewer Fund, Water Fund, Electric Fund, Stormwater Fund, and Airport Fund (PAYGO)

These funds are all enterprise funds. Enterprise funds account for operations that are financed and operated in a manner similar to private business enterprises, where the intent is that the costs of providing goods or services be financed or recovered primarily through user charges.

School Fund (PAYGO)

The Manassas City Public Schools (MCPS) is a component unit of the City of Manassas. The Schools fund their own capital program.

Bonds

Bonds are a type of security sold to finance capital improvement projects to spread the construction cost of a facility over time, such that those who benefit from it over time also assist in funding it. For any projects to be funded with bonds, debt service is included as an operating cost. All of the City's debt is general obligation bonds.

State and Federal

Funds from these sources are from the Commonwealth and/or the Federal government. Various agencies are responsible for funding in the different program areas. For example, the Federal Aviation Administration is generally the federal funding for Airport projects.

Northern Virginia Transportation Authority

The Northern Virginia Transportation Authority collects a percentage of sales tax on behalf of the jurisdictions in Northern Virginia for the sole purpose of transportation improvements. Of these collections, 30% of the revenue is returned to the locality on a monthly basis. In order to receive the full 30% funds, jurisdictions must either assess a 12.5 cent Commercial & Industrial tax or raise an equivalent amount of money and dedicate said funds to eligible transportation improvements.

Other Sources

Other funding sources may include: the use of proffers/cash in lieu, 70% NVTA funding, contributions from other governments, donations, proceeds from land sales or use of funds from closed projects.

GENERAL FUND FUNDING BY CAPITAL PROJECT

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
General Government									
City Hall	5,267	-	-	-	-	-	-	5,267	-
Public Works & Utilities Facility	280	-	-	-	-	-	1,300	1,580	-
Fuel Island Upgrade at Public	-	75	-	-	-	-	-	75	75
Building Maintenance Shop Facility	-	-	-	-	-	-	1,760	1,760	-
Program Total:	5,547	75	-	-	-	-	3,060	8,682	75
Culture & Recreation									
Dean Park	264	-	-	-	-	-	-	264	-
Annaburg Manor	50	-	-	-	-	-	-	50	-
Program Total:	314	-	-	-	-	-	-	314	-
Public Safety									
Animal Shelter Improvements	130	-	-	-	-	-	-	130	-
Program Total:	130	-	-	-	-	-	-	130	-
Total General Fund	5,991	75	-	-	-	-	3,060	9,126	75

SEWER FUND FUNDING BY CAPITAL PROJECT

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
General Government									
Public Works & Utilities Facility	282	-	-	-	-	-	1,450	1,732	-
Fuel Island Upgrade at Public	-	165	-	-	-	-	-	165	165
Program Total:	282	165	-	-	-	-	1,450	1,897	165
Transportation									
Grant Avenue (Lee Avenue to	680	-	-	-	-	-	-	680	-
Dean Drive (Animal Shelter to	-	-	-	980	-	-	-	980	980
Longstreet Water Line & Sidewalk	-	600	-	-	-	-	-	600	600
Mathis Avenue	-	1,500	-	-	-	-	-	1,500	1,500
Program Total:	680	2,100	-	980	-	-	-	3,760	3,080
Sewer									
Upper Flat Branch Interceptor	2,520	-	-	2,000	-	-	-	4,520	2,000
Sewer Capacity Expansion	900	-	-	-	-	-	-	900	-
Program Total:	3,420	-	-	2,000	-	-	-	5,420	2,000
Total Sewer Fund	4,382	2,265	-	2,980	-	-	1,450	11,077	5,245

WATER FUND FUNDING BY CAPITAL PROJECT

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
General Government									
Public Works & Utilities Facility	168	-	-	-	-	-	1,500	1,668	-
Fuel Island Upgrade at Public	-	165	-	-	-	-	-	165	165
Program Total:	168	165	-	-	-	-	1,500	1,833	165
Transportation									
Grant Avenue (Lee Avenue to	2,346	-	-	-	-	-	-	2,346	-
Program Total:	2,346	-	-	-	-	-	-	2,346	-
Sewer									
Upper Flat Branch Interceptor	210	-	-	-	-	-	-	210	-
Program Total:	210	-	-	-	-	-	-	210	-
Water									
24" Transmission Main	8,130	1,354	-	-	-	-	-	9,484	1,354
Clear-Well Addition and Roof	3,550	125	-	-	-	-	-	3,675	125
Nokesville Road Water Main	1,300	-	-	-	-	-	-	1,300	-
Super Pulsator PLC Replacement	-	300	-	-	-	-	-	300	300
Dry Storage Structure (Pole Barn)	-	-	-	200	400	400	-	1,000	1,000
Conventional Filter Underdrain	-	-	-	200	500	500	-	1,200	1,200
Program Total:	12,980	1,779	-	400	900	900	-	16,959	3,979
Total Water Fund	15,704	1,944	-	400	900	900	1,500	21,348	4,144

ELECTRIC FUND FUNDING BY CAPITAL PROJECT

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
General Government									
City Hall	280	-	-	-	-	-	-	280	-
Public Works & Utilities Facility	730	300	-	-	-	-	1,200	2,230	300
Fuel Island Upgrade at Public	-	405	-	-	-	-	-	405	405
Program Total:	1,010	705	-	-	-	-	1,200	2,915	705
Transportation									
Grant Avenue (Lee Avenue to	2,087	-	-	-	-	-	-	2,087	-
Dean Drive (Animal Shelter to	-	-	-	1,050	-	-	-	1,050	1,050
Program Total:	2,087	-	-	1,050	-	-	-	3,137	1,050
Electric									
New Fiber Optic Loop/Ring	505	-	-	-	-	-	-	505	-
LED Streetlight Replacement	700	125	100	-	-	-	-	925	225
Manassas Airport Distribution	1,325	450	-	-	-	-	-	1,775	450
Distribution Facility Relocations (Pr	50	-	450	-	-	-	-	500	450
Program Total:	2,580	575	550	-	-	-	-	3,705	1,125
Total Electric Fund	5,677	1,280	550	1,050	-	-	1,200	9,757	2,880

STORMWATER FUND FUNDING BY CAPITAL PROJECT

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
Stormwater									
Euclid/Sills Warehouse Pond	186	-	-	-	-	-	-	186	-
Public Facilities Stormwater	-	-	75	75	600	-	-	750	750
Round Elementary Pond Retrofit &	14	-	-	-	-	-	-	14	-
Oakenshaw Regional Ponds	-	-	-	2,300	-	-	-	2,300	2,300
Program Total:	200	-	75	2,375	600	-	-	3,250	3,050
Total Stormwater Fund	200	-	75	2,375	600	-	-	3,250	3,050

AIRPORT FUND FUNDING BY CAPITAL PROJECT

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
Airport									
Air Traffic Control Tower	30	-	-	-	-	-	-	30	-
Fuel Farm Upgrade	-	10	10	100	-	-	-	120	120
Taxiway A Rehabilitation with	69	-	-	-	-	-	-	69	-
North East Apron Expansion	-	-	-	-	-	-	44	44	-
Rehab Taxiway B with Lighting	108	-	-	-	-	-	-	108	-
Terminal Parking Lot Expansion	-	-	-	-	-	-	220	220	-
Installation of Backup Generators	-	-	-	-	-	-	110	110	-
West Corporate Development Site	1,900	-	-	-	-	-	-	1,900	-
Rehabilitation of Runway 16L/34R	12	4	130	70	-	-	-	216	204
East Apron Rehabilitation	-	-	8	-	60	50	-	118	118
Runway 16L/34R Extension	-	-	-	5	-	-	70	75	5
South East Airport Complex Site	-	-	-	8	-	-	146	154	8
South West Hangar	-	-	-	40	-	-	-	40	40
Design Construct Taxilane X-Ray	-	-	4	-	40	-	-	44	44
Program Total:	2,119	14	152	223	100	50	590	3,248	539
Total Airport Fund	2,119	14	152	223	100	50	590	3,248	539

SCHOOL FUND FUNDING BY CAPITAL PROJECT

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
Schools									
District Wide - Classroom Trailers	-	200	200	-	-	250	250	900	650
District Wide - Technology	-	200	200	200	200	200	200	1,200	1,000
District Wide - School Bus	-	125	125	125	125	125	125	750	625
Osborn - Roof Replacement	-	1,000	1,000	-	1,000	-	-	3,000	3,000
Osborn - Fire Alarm System	-	-	1,000	-	-	-	-	1,000	1,000
Osborn - Window/Door	-	-	-	-	275	275	-	550	550
Osborn - Turf Field Installation	-	-	-	-	-	-	2,425	2,425	-
Osborn - Concession Stand	-	-	-	-	400	-	-	400	400
Metz - Restroom Refurbishments	-	-	-	-	500	-	-	500	500
Metz - Window/Door Replacement	-	-	-	-	-	275	-	275	275
Metz - Fire Alarm System	-	575	-	-	-	-	-	575	575
Metz - Turf Field Installation	-	-	-	-	500	1,875	-	2,375	2,375
Haydon - Window/Door	-	200	-	-	-	-	-	200	200
Round - Window/Door	-	200	-	-	-	-	-	200	200
Round - Parking Lot Replacement	-	500	-	-	-	-	-	500	500
New Dean - Building Replacement	-	-	475	2,675	-	-	-	3,150	3,150
Program Total:	-	3,000	3,000	3,000	3,000	3,000	3,000	18,000	15,000
Total School Fund	-	3,000	3,000	3,000	3,000	3,000	3,000	18,000	15,000

BONDS FUNDING BY CAPITAL PROJECT

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
General Government									
City Hall	10,160	-	-	-	-	-	-	10,160	-
Public Works & Utilities Facility	-	-	-	-	-	-	7,800	7,800	-
Program Total:	10,160	-	-	-	-	-	7,800	17,960	-
Culture & Recreation									
Dean Park	240	-	-	-	-	-	-	240	-
Annaburg Manor	-	-	-	-	-	-	4,300	4,300	-
Program Total:	240	-	-	-	-	-	4,300	4,540	-
Public Safety									
Fire/Rescue Station 1	-	-	-	-	-	-	29,790	29,790	-
Program Total:	-	-	-	-	-	-	29,790	29,790	-
Transportation									
Grant Avenue (Lee Avenue to	4,000	-	-	-	-	-	-	4,000	-
Longstreet Water Line & Sidewalk	3,800	-	-	-	-	-	-	3,800	-
Mathis Avenue	1,500	-	-	-	-	-	-	1,500	-
Program Total:	9,300	-	-	-	-	-	-	9,300	-
Sewer									
Airport Infrastructure	3,800	-	-	-	-	-	-	3,800	-
Program Total:	3,800	-	-	-	-	-	-	3,800	-
Water									
24" Transmission Main	10,416	-	-	-	-	-	-	10,416	-
Finished Water Capacity Increases	7,600	-	-	-	-	-	-	7,600	-
Clear-Well Addition and Roof	5,396	51	-	-	-	-	-	5,447	51
Surge Tank Expansion	2,000	-	-	-	-	-	-	2,000	-
Program Total:	25,412	51	-	-	-	-	-	25,463	51
Stormwater									
Euclid/Sills Warehouse Pond	584	-	-	-	-	-	-	584	-
Sumner Lake Stream Restoration	-	-	-	4,900	-	-	-	4,900	4,900
Winters Branch Pond	450	-	-	-	-	-	-	450	-
Lucasville Regional Pond Retrofit	146	-	-	-	-	-	-	146	-
Cannon Branch/Flat Branch	-	-	-	6,400	-	-	-	6,400	6,400
Battle/Ewell/West Street Drainage	-	275	-	-	-	-	-	275	275
Stonewall Park Stormwater	1,000	-	-	-	-	-	-	1,000	-
Program Total:	2,180	275	-	11,300	-	-	-	13,755	11,575
Airport									
Air Traffic Control Tower	-	-	-	-	-	-	18,850	18,850	-
Program Total:	-	-	-	-	-	-	18,850	18,850	-

BONDS FUNDING BY CAPITAL PROJECT

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
Schools									
New Dean - Building Replacement	-	-	-	59,498	-	-	-	59,498	59,498
Program Total:	-	-	-	59,498	-	-	-	59,498	59,498
Total Bonds	51,092	326	-	70,798	-	-	60,740	182,956	71,124

STATE FUNDING BY CAPITAL PROJECT

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
Transportation									
Sudley Road Third Lane	1,601	130	-	-	-	-	-	1,731	130
Grant Avenue (Lee Avenue to	2,796	893	-	-	-	-	-	3,689	893
Dean Drive (Animal Shelter to	-	-	-	220	165	200	136	721	585
Stonewall Park Trail Extension	-	-	140	55	115	-	-	310	310
Traffic Signal Span Wire to Mast	174	-	-	-	-	-	-	174	-
Mathis Avenue	-	-	-	-	1,485	1,485	-	2,970	2,970
Dumfries Road Sidewalk Infill	-	200	-	-	-	-	-	200	200
Sudley Sidewalk	-	-	745	855	-	-	-	1,600	1,600
Program Total:	4,571	1,223	885	1,130	1,765	1,685	136	11,395	6,688
Stormwater									
Liberia Stream Restoration	-	1,300	-	-	-	-	-	1,300	1,300
Round Elementary Pond Retrofit &	-	1,504	-	-	-	-	-	1,504	1,504
Lucasville Regional Pond Retrofit	774	-	-	-	-	-	-	774	-
Program Total:	774	2,804	-	-	-	-	-	3,578	2,804
Airport									
Air Traffic Control Tower	121	-	-	-	-	-	-	121	-
Fuel Farm Upgrade	-	40	40	400	-	-	-	480	480
Taxiway A Rehabilitation with	275	-	-	-	-	-	-	275	-
North East Apron Expansion	-	-	-	-	-	-	176	176	-
Rehab Taxiway B with Lighting	432	-	-	-	-	-	-	432	-
Terminal Parking Lot Expansion	-	-	-	-	-	-	880	880	-
Installation of Backup Generators	-	-	-	-	-	-	440	440	-
Rehabilitation of Runway 16L/34R	48	16	520	280	-	-	-	864	816
East Apron Rehabilitation	-	-	32	-	240	200	-	472	472
Runway 16L/34R Extension	-	-	-	22	-	-	280	302	22
South East Airport Complex Site	-	-	-	32	-	-	584	616	32
South West Hangar	-	-	-	160	-	-	-	160	160
Design Construct Taxilane X-Ray	-	-	16	-	160	-	-	176	176
Program Total:	876	56	608	894	400	200	2,360	5,394	2,158
Total State	6,221	4,083	1,493	2,024	2,165	1,885	2,496	20,367	11,650

FEDERAL FUNDING BY CAPITAL PROJECT

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
Culture & Recreation									
Dean Park	8,860	-	-	-	-	-	-	8,860	-
Program Total:	8,860	-	-	-	-	-	-	8,860	-
Transportation									
Sudley Road Third Lane	6,404	525	-	-	-	-	-	6,929	525
Dean Drive (Animal Shelter to	-	-	-	890	655	800	542	2,887	2,345
Stonewall Park Trail Extension	-	-	555	215	455	-	-	1,225	1,225
Traffic Signal Span Wire to Mast	695	-	-	-	-	-	-	695	-
Wellington Road Shared-Use Path	638	-	-	-	-	-	-	638	-
Program Total:	7,737	525	555	1,105	1,110	800	542	12,374	4,095
Water									
24" Transmission Main	16,000	-	-	-	-	-	-	16,000	-
Screw Press Decant	6,700	-	-	-	-	-	-	6,700	-
Program Total:	22,700	-	-	-	-	-	-	22,700	-
Stormwater									
Liberia Stream Restoration	1,947	-	-	-	-	-	-	1,947	-
Round Elementary Pond Retrofit &	4,300	-	-	-	-	-	-	4,300	-
New Britain Regional Pond Retrofit	2,800	-	-	-	-	-	-	2,800	-
Program Total:	9,047	-	-	-	-	-	-	9,047	-
Airport									
Taxiway A Rehabilitation with	3,097	-	-	-	-	-	-	3,097	-
North East Apron Expansion	-	-	-	-	-	-	1,980	1,980	-
Rehab Taxiway B with Lighting	5,038	-	-	-	-	-	-	5,038	-
Rehabilitation of Runway 16L/34R	540	180	5,850	3,150	-	-	-	9,720	9,180
East Apron Rehabilitation	-	-	360	-	2,700	2,250	-	5,310	5,310
Runway 16L/34R Extension	-	-	-	248	-	-	3,150	3,398	248
South East Airport Complex Site	-	-	-	360	-	-	6,570	6,930	360
Design Construct Taxilane X-Ray	-	-	180	-	1,800	-	-	1,980	1,980
Program Total:	8,675	180	6,390	3,758	4,500	2,250	11,700	37,453	17,078
Total Federal	57,019	705	6,945	4,863	5,610	3,050	12,242	90,434	21,173

NVTA FUNDING BY CAPITAL PROJECT

(\$ in Thousands)

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
Transportation									
Grant Avenue (Lee Avenue to	900	-	-	-	-	-	-	900	-
Dean Drive (Animal Shelter to	-	-	-	585	392	-	-	977	977
Stonewall Park Trail Extension	-	250	-	465	-	-	-	715	715
Traffic Signal Span Wire to Mast	-	532	-	-	-	-	-	532	532
Longstreet Water Line & Sidewalk	1,750	-	-	-	-	-	-	1,750	-
Roundabout Sudley/Centreville	425	625	-	-	-	-	-	1,050	625
Mathis Avenue	1,677	420	420	420	860	860	-	4,657	2,980
Wellington Road Shared-Use Path	292	190	-	-	-	-	-	482	190
Dumfries Road Sidewalk Infill	-	230	-	-	-	-	-	230	230
Sudley Sidewalk	-	485	745	1,140	-	-	-	2,370	2,370
Program Total:	5,044	2,732	1,165	2,610	1,252	860	-	13,663	8,619
Total NVTA	5,044	2,732	1,165	2,610	1,252	860	-	13,663	8,619

OTHER SOURCES FUNDING BY CAPITAL PROJECT*(\$ in Thousands)*

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
Winters Branch Pond	600	-	-	-	-	-	-	600	-
Lucasville Regional Pond Retrofit	1,030	-	-	-	-	-	-	1,030	-
Program Total:	1,719	-	-	-	-	-	-	1,719	-
Total Other Sources	53,128	13,075	42,443	8,160	1,900	5,345	13,335	137,386	70,923

FY 2024 CAPITAL PROJECTS

(\$ in Thousands)

FY 2024

General Government		
G-000	Future Economic Development	6,000
G-020	Public Works & Utilities Facility	300
G-024	City Hall / Downtown Parking	3,000
G-026	Fuel Island Upgrade at Public Works/Utilities Facility	1,075
		Program Total: 10,375
Public Safety		
P-027	Police Radio System Upgrade	2,000
		Program Total: 2,000
Transportation		
T-015	Sudley Road Third Lane	1,815
T-021	Grant Avenue (Lee Avenue to Wellington Road)	893
T-052	Stonewall Park Trail Extension	250
T-079	Traffic Signal Span Wire to Mast Arms	532
T-084	Longstreet Water Line & Sidewalk	600
T-085	Roundabout Sudley/Centreville	625
T-086	Mathis Avenue	1,920
T-088	Wellington Road Shared-Use Path Gap	190
T-093	Dumfries Road Sidewalk Infill	430
T-094	Sudley Sidewalk	485
		Program Total: 7,740
Water		
W-042	24" Transmission Main Replacement	1,354
W-065	Clear-Well Addition and Roof Renovation	826
W-079	Super Pulsator PLC Replacement	300
		Program Total: 2,480
Electric		
E-034	LED Streetlight Replacement	125
E-035	Manassas Airport Distribution Improvements	450
		Program Total: 575
Stormwater		
D-027	Liberia Stream Restoration	1,300
D-036	Round Elementary Pond Retrofit & Stream Restoration	1,504
D-041	Battle/Ewell/West Street Drainage Improvements	275
		Program Total: 3,079
Airport		
A-045	Fuel Farm Upgrade	50
A-091	Rehabilitation of Runway 16L/34R	200
		Program Total: 250

FY 2024 CAPITAL PROJECTS

(\$ in Thousands)

FY 2024

Schools		
0101	District Wide - Classroom Trailers	200
0102	District Wide - Technology Upgrades	200
0105	District Wide - School Bus Additions	125
0417	Osborn - Roof Replacement	1,000
0514	Metz - Fire Alarm System Replacement	575
0905	Haydon - Window/Door Replacement	200
1007	Round - Window/Door Replacement	200
1008	Round - Parking Lot Replacement	500
	Program Total:	3,000
	Total	29,499

FY 2024 CAPITAL PROJECTS

(\$ in Thousands)

Funding Sources	FY 2024
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
	Total: 29,499

SUMMARY OF MAINTENANCE CAPITAL PROJECTS BY PROGRAM

(\$ in Thousands)

The City identifies Capital Projects with a cost greater than \$100,000 **and** a useful life of 10+ years. The City recognizes that there are additional projects/needs that are capital in nature but do not meet the requirement set forth for a capital project. These additional projects/needs are considered Maintenance Capital Projects, a list of which is provided below for all of the CIP program areas.

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
General Government	-	795	-	-	-	-	-	795	795
Culture & Recreation	2,618	450	660	300	710	300	-	5,038	2,420
Transportation	4,922	850	1,330	850	850	1,050	-	9,852	4,930
Sewer	1,133	450	450	450	450	450	-	3,383	2,250
Water	7,553	1,300	1,300	1,400	1,700	1,300	300	14,853	7,000
Electric	13,582	2,060	1,950	2,060	1,950	2,060	-	23,662	10,080
Stormwater	4,394	1,125	1,125	1,125	1,125	1,125	-	10,019	5,625
Airport	2,313	455	465	500	360	580	35	4,708	2,360
Total Cost:	36,515	7,485	7,280	6,685	7,145	6,865	335	72,310	35,460

Funding Sources

General Fund	3,124	1,425	1,050	900	900	900	-	8,299	5,175
Sewer Fund	1,053	450	450	450	450	450	-	3,303	2,250
Water Fund	5,941	1,300	1,300	1,400	1,700	1,300	300	13,241	7,000
Electric Fund	13,438	2,060	1,950	2,060	1,950	2,060	-	23,518	10,080
Stormwater Fund	1,589	625	625	625	625	625	-	4,714	3,125
Airport Fund	528	183	165	151	72	116	7	1,222	687
School Fund	570	-	60	-	60	-	-	690	120
Bonds	3,591	-	-	-	-	-	-	3,591	-
State	2,175	272	395	124	288	504	28	3,786	1,583
Federal	842	-	385	225	-	160	-	1,612	770
NVTA	3,282	750	750	750	750	750	-	7,032	3,750
Other Sources	382	420	150	-	350	-	-	1,302	920
Total Funding:	36,515	7,485	7,280	6,685	7,145	6,865	335	72,310	35,460

MAINTENANCE CAPITAL PROJECT LISTING

(\$ in Thousands)

The City identifies Capital Projects with a cost greater than \$100,000 **and** a useful life of 10+ years. The City recognizes that there are additional projects/needs that are capital in nature but do not meet the requirement set forth for a capital project. These additional projects/needs are considered Maintenance Capital Projects, a list of which is provided below for all of the CIP program areas.

	Prior Years	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total Project	5-Year CIP
General Government									
Cemetery Improvements	-	375	-	-	-	-	-	375	375
Building Lighting Upgrades	-	420	-	-	-	-	-	420	420
Program Total:	-	795	-	-	-	-	-	795	795
Culture & Recreation									
School Playground Equipment	1,165	-	120	-	120	-	-	1,405	240
Candy Factory Improvements	438	150	150	-	-	-	-	738	300
Park Improvements	905	300	-	300	-	300	-	1,805	900
Stonewall Pool Improvements	110	-	90	-	90	-	-	290	180
Historic Site Improvements	-	-	300	-	150	-	-	450	450
Sport Fields Improvements	-	-	-	-	350	-	-	350	350
Program Total:	2,618	450	660	300	710	300	-	5,038	2,420
Transportation									
Sidewalk & Bicycle Infill	3,592	250	250	250	250	250	-	4,842	1,250
Traffic Signal Coordination & Project Development	730	300	780	300	300	300	-	2,710	1,980
Culvert Maintenance	100	100	100	100	100	100	-	600	500
Bus Stops Enhancements	-	-	-	-	-	200	-	200	200
Program Total:	4,922	850	1,330	850	850	1,050	-	9,852	4,930
Sewer									
Sewer Main Replacement	1,133	450	450	450	450	450	-	3,383	2,250
Program Total:	1,133	450	450	450	450	450	-	3,383	2,250
Water									
Main Replacement / Looping	4,144	400	400	400	400	400	-	6,144	2,000
Water Plant Improvements	2,617	600	600	600	600	600	-	5,617	3,000
Conventional Filter Rehabilitation	488	-	-	-	300	300	300	1,388	600
Water Meter AMR Upgrade	304	300	300	400	400	-	-	1,704	1,400
Program Total:	7,553	1,300	1,300	1,400	1,700	1,300	300	14,853	7,000
Electric									
Electric T&D Maintenance and Alternative Generation Initiatives	6,147	800	800	800	800	800	-	10,147	4,000
Place Overhead Lines	2,650	300	300	300	300	300	-	4,150	1,500
Substation Capacity and Reliability	3,225	500	500	500	500	500	-	5,725	2,500
Distribution Switching Capabilities	1,300	350	350	350	350	350	-	3,050	1,750
	260	110	-	110	-	110	-	590	330

MAINTENANCE CAPITAL PROJECT LISTING

(\$ in Thousands)

Program Total:	13,582	2,060	1,950	2,060	1,950	2,060	-	23,662	10,080
Stormwater									
SWMF Annual/Deferred	1,755	-	-	-	-	-	-	1,755	-
Floodplain Mapping Update	445	125	125	125	125	125	-	1,070	625
Drainage Maintenance &	1,144	500	500	500	500	500	-	3,644	2,500
Upstream Inspections & Repairs	1,050	500	500	500	500	500	-	3,550	2,500
Program Total:	4,394	1,125	1,125	1,125	1,125	1,125	-	10,019	5,625
Airport									
Airport Paving Program (outside	395	-	245	35	-	100	-	775	380
Master Plan Study	864	-	-	-	-	-	-	864	-
Airport Alternative Energy Study	-	-	-	-	-	-	35	35	-
Airfield Improvements	145	-	-	-	150	400	-	695	550
Airfield Paving Program	570	290	-	-	60	-	-	920	350
Air Traffic Control Tower Repairs	141	50	-	-	-	-	-	191	50
Environmental Assessment for	-	-	-	250	-	-	-	250	250
Airfield Marking	80	50	40	50	50	50	-	320	240
Airfield Fencing	-	-	-	45	100	30	-	175	175
Airside Tree Removal	-	-	90	-	-	-	-	90	90
Security Equipment Replacement	83	50	40	15	-	-	-	188	105
Terminal Building Improvements	35	-	20	75	-	-	-	130	95
Equipment Storage Building	-	15	30	30	-	-	-	75	75
Program Total:	2,313	455	465	500	360	580	35	4,708	2,360
Total Costs	36,515	7,485	7,280	6,685	7,145	6,865	335	72,310	35,460

MAINTENANCE CAPITAL PROJECT LISTING

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Stormwater Fund	1,589	625	625	625	625	625	-	4,714	3,125
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School Fund	570	-	60	-	60	-	-	690	120
Bonds	3,591	-	-	-	-	-	-	3,591	-
State	2,175	272	395	124	288	504	28	3,786	1,583
Federal	842	-	385	225	-	160	-	1,612	770
NVTA	3,282	750	750	750	750	750	-	7,032	3,750
Other Sources	382	420	150	-	350	-	-	1,302	920
Total Funding:	36,515	7,485	7,280	6,685	7,145	6,865	335	72,310	35,460

FY 2024 MAINTENANCE CAPITAL PROJECTS

(\$ in Thousands)

FY 2024

General Government		
G-028	Cemetery Improvements	375
G-029	Building Lighting Upgrades	420
		795
Culture & Recreation		
C-010	Candy Factory Improvements	150
C-031	Park Improvements	300
		450
Transportation		
T-058	Sidewalk & Bicycle Infill	250
T-064	Traffic Signal Coordination & Upgrades	300
T-090	Project Development	200
T-092	Culvert Maintenance	100
		850
Sewer		
S-023	Sewer Main Replacement	450
		450
Water		
W-050	Main Replacement / Looping	400
W-070	Water Plant Improvements	600
W-078	Water Meter AMR Upgrade	300
		1,300
Electric		
E-030	Electric T&D Maintenance and Improvements	800
E-031	Alternative Generation Initiatives	300
E-033	Place Overhead Lines Underground (Non-Transportation)	500
E-037	Substation Capacity and Reliability Improvements	350
E-038	Distribution Switching Capabilities Improvements	110
		2,060
Stormwater		
D-030	Floodplain Mapping Update Program	125
D-035	Drainage Maintenance & Construction	500
D-038	Upstream Inspections & Repairs	500
		1,125
Airport		
A-084	Airfield Paving Program	290
A-088	Air Traffic Control Tower Repairs	50
A-100	Airfield Marking	50
A-104	Security Equipment Replacement Program	50

FY 2024 MAINTENANCE CAPITAL PROJECTS

(\$ in Thousands)

		FY 2024
A-106	Equipment Storage Building Upgrades	15
		455
	Total	7,485

FY 2024 MAINTENANCE CAPITAL PROJECTS*(\$ in Thousands)*

Funding Sources	FY 2024
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:	7,485