



# **TOWN OF WARRENTON, VIRGINIA**

**Capital Improvement Program**

**2024-2029**

**Draft: March 31, 2023**

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u> <u>NO.</u>
Introduction	
Capital Improvement Planning and Policies	1
Debt Planning	2
Impact of the CIP on the Operating Budget	2
Annual Capital Budget	3
Project Categories	3
Guiding Principles	4
Planning for Other Capital	6
Capital Improvement Program Overview	
Fiscal Year 2024 Expenditure and Funding Summary	7
Projects by Fund and Funding Source Summaries	9
General Fund Capital Projects	10
Water and Sewer Fund Capital Projects	12
Stormwater Fund Capital Projects	15
Combined Funding Summary	16
Capital Improvement Project Detail Pages	
General Fund Capital Projects	17
Community Facilities	
CF-001      Secure Police Parking Area	18
CF-002      Public Works Facility Relocation	19
Parks and Recreation	
PR-001      ADA Playground Replacements	20
PR-002      Eva Walker Park Improvements	21
PR-003      Parks and Recreation Master Plan	22
PR-004      Park Pavilions	23
PR-005      Park Restrooms	24
PR-006      WARF Basketball Court Construction	25

<u>SECTION</u>	<u>PAGE NO.</u>
Transportation and Circulation	
TC-001 Broadview Safety Improvement Project	26
TC-002 Waterloo Speed/Safety Improvements	27
TC-003 Main Street Repaving	28
TC-004 Sidewalk Handicap Ramps	29
TC-005 Sidewalk Construction	30
TC-006 East Shirley Street Improvements	31
TC-007 Roundabout Walker/East Lee	32
TC-008 Improvements to Main Street	33
TC-009 Route 211/Old Waterloo Improvement	34
TC-010 Lee Hwy/Blackwell Road Safety Improvement	35
TC-011 W Lee/US17BusN/Winchester Intersection Improvement	36
TC-012 Signal at Gold Cup/Broadview	37
Water and Sewer Capital Projects	38
Water Projects	
W-001 WTP Clearwell Project	39
W-002 Filter Control Valves	40
W-003 Cast Iron Waterline Program	41
W-004 Waterline Replacement-Rappahannock Street	42
W-005 Warrenton Reservoir Dam	43
W-006 Broadview Waterline Betterment	44
W-007 Utility Connection Program	45
W-008 Mountain Tank Line Power	46
W-009 WTP Reliability Measures	47
W-010 High-Rate Filter, Sediment & Flocculation Basin	48
W-011 Water Line Improvements: Laurel Ridge Community College	49
W-012 Warrenton Reservoir Dredging	50
W-013 Raw Water Pumps	51
W-014 Airlie Drain Valve	52
W-015 Basin Coating	53
W-016 Chemical Tank	54

<u>SECTION</u>	<u>PAGE NO.</u>
Sewer Projects	
S-001 Primary Clarifiers & Sludge Pump Station	55
S-002 I&I Reduction	56
S-003 Digester No. 2	57
S-004 Secondary Clarifier	58
S-005 Cedar Run Pump Station	59
S-006 Secondary Clarifier and Sludge Pump	60
S-007 Wastewater Treatment Plant Pump Station	61
S-008 Dewatered Sludge Storage	62
S-009 Secondary Sludge Pump	63
S-010 Primary Digester	64
S-011 Taylor Pump Station	65
S-012 Sludge Dewatering	66
S-013 Sludge Screen with Enclosure	67
S-014 Turkey Run Pump Station #2	68
S-015 Plant Hydraulics/Piping	69
S-016 Sanitary Sewer Improvements to LRCC	70
S-017 Headworks Building	71
Stormwater Management Projects	72
SM-001 Public Works Shop and Yard	73
SM-002 Stream Restoration	74
SM-003 Stream Retrofit Rady Park	75
SM-004 Master Drainage Plan	76
SM-005 BMP Facilities	77
SM-006 East Street Drainage	78
SM-007 Filterra Systems	79
SM-008 Sullivan/Broadview Avenue Drainage	80
SM-009 West Lee Highway Stormwater Culvert	81
Project Addendum	82
Maintenance Project Summary	83



# 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 Town Council is an indication of its support of both the capital projects that the Town 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 document. 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, engineering, and construction. The total request for each project is evaluated and based upon funding, is prioritized to meet the needs of the Town. The CIP is updated annually and is subject to change with each update. Cost escalation factors are included in years 2 through 5 to anticipate financial requirements as accurately as possible. A contingency amount of 10% is included in each category to accommodate unanticipated cost increases that exceed the escalation factor.

## CAPITAL IMPROVEMENT PLANNING & POLICIES

---

The capital improvement program is the result of a detailed planning process. The purpose is to address the Town's immediate and long-term capital needs in a conscious effort to best provide services and facilities to the citizens of Warrenton. To that end, projects are considered in alignment with Plan Warrenton 2040, the Town's Comprehensive Plan and strategic priorities identified by the Town Council.

The process begins in November when departments begin their work on the Department Recommended Five-Year CIP. In January, the Town Manager meets with department staff to discuss their recommended projects. The Town Manager's Recommended CIP is typically presented to the Planning Commission at a work session in February. The Planning Commission provides their recommendation in March. The purpose of the Planning Commission review is to ensure that all projects are in conformance with the Town's Comprehensive Plan.

During this time, the Town Manager works closely with the Finance Department to evaluate the feasibility of funding sources and the impact that projects will have on the operating budget. In April, the Town Manager presents the Town Manager's Proposed Five-Year CIP to the Town Council along with the Proposed Budget. Town Council then hold Budget and CIP work sessions as well as a public hearing during the months of April and May. The CIP is adopted along with the budget in June.

## DEBT PLANNING

The Town considers the following guidelines in deciding how much general obligation debt may be issued for the capital improvement program:

- The town will not fund current operations from the proceeds of borrowed funds and will confine long-term borrowing and capital leases to capital improvements, projects, or equipment that cannot be financed from current financial resources.
- When the Town 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.
- Tax-supported debt as a percentage of the total assessed value of taxable real property shall not exceed 1.5%.
- Tax supported debt service expenditures as a percent of total governmental fund expenditures shall not exceed 12.0%.
- **Proposed Policy Addition:** The Town strives to allocate 10% of its budget annually for capital investment.

Pursuant to the Constitution of Virginia (the Constitution) and the Town Charter, the Town 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 Town Charter that the issuance of general obligation bonds be subject to the approval of voters of the Town 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 and other major projects is included in the operating budget as a required expenditure. The FY 2024 payment for tax-supported debt service is \$824,238. The FY 2024 payment for debt service supported by the fee-based enterprise funds (Water and Sewer and Stormwater) is \$1,193,627.

### Current Revenue

Certain CIP projects are funded directly with Town current revenues to avoid the costs of borrowing. These amounts are included in the operating budget as specific transfers to capital project funds.

### 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.

## THE ANNUAL CAPITAL BUDGET

The capital budget is appropriated on an annual basis. The first year of the multi-year plan is included in the adopted budget. Funding sources for projects include the general fund, debt, state/ federal funding, stormwater management fees, water and sewer fees, capital reserves, and proffers. A summary of project funding by source is provided in the Capital Improvement Program Overview section.

## PROJECT CATEGORIES

Projects are categorized in alignment with Plan Warrenton 2040 to support the Town's long-term vision. Each project provides a reference to a goal(s) outlined in Plan Warrenton 2040 that it supports.

**Community Facilities (CF)** – this category calls for strategic investments in accessible community facilities to improve health and overall quality-of-life for a diverse community.

**Parks and Recreation (PR)** – this category seeks to create a network of open spaces to strengthen community health, protect the natural environment, and maintain the aesthetic and image of Warrenton as a critical element of Town character.

**Transportation and Circulation (TC)** – this category supports strategic investments for a safe, vibrant, and interconnected multi-modal transportation network.

**Water (W) and Sewer (S)** – this category supports all elements of Plan 2040 by providing critical water and sewer service to the community.

**Stormwater Management (SM)** – this category addresses stormwater management throughout the Town as required by the Town's MS4 permit.



## GUIDING PRINCIPLES

---

The development of the CIP is driven by the Town Council's Mission, Vision and Values Statements, and Plan Warrenton 2040, the Town's Comprehensive Plan.

The **Mission Statement** and **Vision and Values Statements** are shown below.

### **Mission Statement**

#### **In Cooperation With And For Our Citizens...**

...The Mayor, Town Council and the Staff of Warrenton are dedicated to providing public safety, economic opportunity, and quality public services in an attractive, well-planned community with historic character for the benefit, enjoyment and accessibility of all.

### **Vision & Value Statement**

#### **To Achieve Our Mission, We Strive To...**

Provide high level services in a cost-effective manner; display honesty, respectfulness, and fairness in all relationships; support the health and economic well-being of our citizens and businesses; preserve our historic small-town character; encourage opportunities, services and infrastructure that allow people of all means to live, work and visit here; and address public concerns and opportunities promptly and effectively.

We recognize our Mission can be achieved only by the exchange of information and that through teamwork we can maintain an environment in which we can maximize our potential.



Adopted on April 13, 2021, **Plan Warrenton 2040** provides a basis for the Council's long-term vision for the Town:

## WHAT IS A COMPREHENSIVE PLAN?

**A Comprehensive Plan is a holistic, aspirational vision to guide future decisions of the Town of Warrenton.**

The Code of Virginia §15.2223 states the Comprehensive Plan's purpose is to guide and accomplish a coordinated, adjusted and harmonious development, keeping in accordance with present and probable future needs and resources, to best promote the health, safety, morals, order, convenience, prosperity and general welfare of the residents, including the elderly and persons with disabilities. The Comprehensive Plan is to be general in nature, in that it designates the general or approximate location, character, and extent of features. Plan Warrenton 2040 serves as the official document tying together community features with the overall vision for its future.

## WHAT IS PLAN WARRENTON 2040?

Plan Warrenton 2040 is the outcome of thoughtful conversations throughout the community. It contains a vision of equity for its residents, a high quality of life for the community, and fiscal vibrancy for the businesses. The vision contains three drivers that serve as the backbone of the seven topical elements.

### Community Character

*Community Character seeks to preserve and enhance the identity and quality of life in Warrenton as a place for everyone to meet, talk, and be neighborly; as a place that is interconnected, human scaled, and walkable; as a place, historic and new, that combines aesthetic form, development patterns, and amenities that ensure the heritage of the Town is honored for current and future generations.*

### Community Health

*Community Health prioritizes social, physical, environmental, and mental health through policies and equitable investments that promote personal well-being, fiscal strength, and a strong community fabric through a safe, vibrant, and thriving community.*

### Economic & Fiscal Resilience

*Economic and Fiscal Resilience cultivates entrepreneurial opportunities by leveraging community-based assets, in conjunction with integral geographic and regional relationships, to attract high quality investors, creating a resilient multi-faceted fiscal base that provides residents the ability to live and work in the community.*

## TOPICAL ELEMENTS



#### Historic Resources

Preserve the place making features that continue to give the Town its unique identity, its character, and its feeling of home.



#### Community Facilities

Strategic investments in accessible community facilities improving health and overall quality-of-life for a diverse community.



#### Housing

Preserve established residential neighborhoods, while expanding housing options to ensure inclusive, attainable housing for all ages, incomes, and needs. Create walkable communities with shared open space developments compatible with existing uses in scale and character.



#### Open Space, Parks, & Environment

Boast a network of open spaces to strengthen community health, protect the natural environment, and maintain the aesthetic and image of Warrenton as a critical element of Town character.



#### Transportation & Circulation

Strategic investments for a safe, vibrant, and interconnected multi-modal transportation network.



#### Economic & Fiscal Resilience

Encourage a community where people may choose to live and work with a robust economy that cultivates entrepreneurial opportunities for a diverse and talented workforce.



#### Land Use & Character Districts

Expand amenity options within character districts and existing neighborhoods to improve quality-of-life and maintain community character.

## OTHER CAPITAL PLANNING

---

### PROJECT ADDENDUM

A project addendum is included for projects that have been identified but are not considered a priority at this point in time to achieve the Town's long-term vision. These are presented for consideration but are not a part of the five-year CIP.

### MAINTENANCE PROJECT SUMMARY

As part of its ongoing delivery of services to the community, the Town utilizes many different types of assets. These assets require ongoing replacement and major maintenance. A schedule is included on page **83** that outlines the requirements for repair and replacement of these assets. This enables the proper planning for the replacement of existing assets that contribute to the accomplishment of the Town's mission.

# CAPITAL IMPROVEMENT PROGRAM OVERVIEW

## FISCAL YEAR 2024 EXPENDITURE AND FUNDING SUMMARY

The capital budget summary shown below represents the first year of the five-year capital improvement program. A summary of expenditure by category and funding sources is provided.

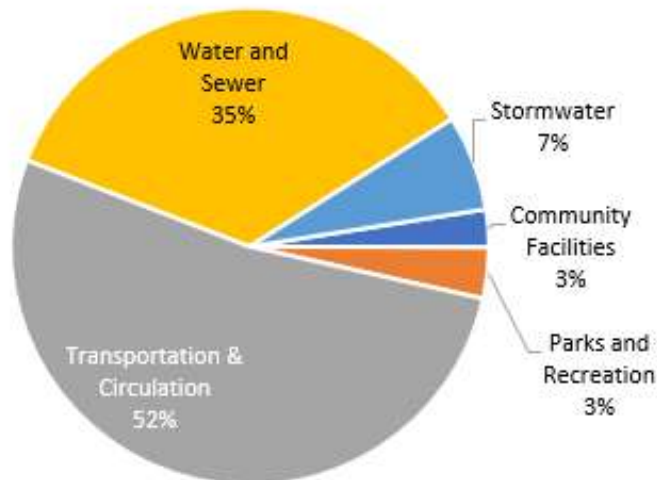
### FY 2024 Expenditure by Category

<u>Category</u>	<u>Amount</u>
Community Facilities	335,000
Parks and Recreation	450,000
Transportation & Circulation	6,852,920
Water and Sewer	4,597,000
Stormwater	844,006
<b>Total FY 2024</b>	<b><u>13,078,926</u></b>

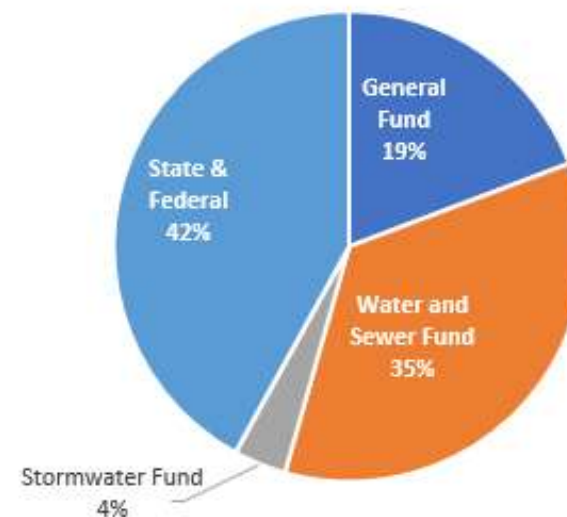
### FY 2024 Funding by Source

<u>Source</u>	<u>Amount</u>
General Fund	2,518,508
Water and Sewer Fund	4,597,000
Stormwater Fund	475,003
Debt	-
State & Federal	5,488,415
<b>Total FY 2024</b>	<b><u>13,078,926</u></b>

FY24 Expenditure by Category



FY24 Funding by Source





The Town's budget is organized in alignment with the nature of the services provided to its citizens. The presentation of Capital Improvement Projects throughout this document aligns with the structure of the Town's funds as presented in the annual budget. Categories within the General Fund are identified by the aspect of Plan Warrenton 2040 that they support.

- The **General Fund** accounts for general government administration, community development and facilities, public safety, public works, and parks and recreation.
  - Plan Warrenton 2040 Categories
    - Community Facilities
    - Parks and Recreation
    - Transportation and Circulation
- The **Water and Sewer Fund** provides for the efficient and effective delivery of water and sewer services to Town citizens.
- The **Stormwater Management Fund** accounts for the activities necessary to meet the requirements of the Town's Municipal Small Separate Stormwater System (MS4) permit.



# PROJECTS BY FUND AND FUNDING SOURCE SUMMARIES



## GENERAL FUND CAPITAL PROJECTS

The capital projects planned for the General Fund are summarized by category below. A funding summary by source for all General Fund projects is on the next page. Detailed sources and uses for each project are provided in the project detail pages.

### COMMUNITY FACILITIES

Project #	Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
<a href="#">CF-001</a>	Secure Police Parking Area	\$ -	\$ -	\$ -	\$ 82,688	\$ -	\$ -	\$ -	\$ 82,688
<a href="#">CF-002</a>	Public Works Facility Relocation	\$ 100,000	\$ 335,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435,000
		\$ 100,000	\$ 335,000	\$ -	\$ 82,688	\$ -	\$ -	\$ -	\$ 517,688

### PARKS AND RECREATION

Project #	Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
<a href="#">PR-001</a>	ADA Playground Replacements	\$ 150,000	\$ 300,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
<a href="#">PR-002</a>	Eva Walker Park Improvements	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 400,000
<a href="#">PR-003</a>	Parks and Recreation Master Plan	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
<a href="#">PR-004</a>	Park Pavilions	\$ -	\$ -	\$ 42,000	\$ 44,100	\$ 45,423	\$ -	\$ -	\$ 131,523
<a href="#">PR-005</a>	Park Restrooms	\$ -	\$ -	\$ -	\$ 121,275	\$ -	\$ -	\$ -	\$ 121,275
<a href="#">PR-006</a>	WARF Basketball Court Construction	\$ -	\$ -	\$ -	\$ -	\$ 96,524	\$ -	\$ -	\$ 96,524
		\$ 150,000	\$ 450,000	\$ 192,000	\$ 165,375	\$ 141,947	\$ -	\$ 300,000	\$ 1,399,322

### TRANSPORTATION AND CIRCULATION

Project #	Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
<a href="#">TC-001</a>	Broadview Safety Improvement Project	\$ 2,032,481	\$ 5,819,412	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,851,893
<a href="#">TC-002</a>	Waterloo Speed/Safety Improvements	\$ 70,200	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 320,200
<a href="#">TC-003</a>	Main Street Repaving	\$ -	\$ 375,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 375,000
<a href="#">TC-004</a>	Sidewalk Handicap Ramps	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
<a href="#">TC-005</a>	Sidewalk Construction	\$ -	\$ 158,508	\$ 166,433	\$ 70,119	\$ 80,944	\$ -	\$ -	\$ 476,004
<a href="#">TC-006</a>	East Shirley Street Improvements	\$ -	\$ -	\$ 189,000	\$ 683,550	\$ 8,119,361	\$ 5,965,175	\$ -	\$ 14,957,087
<a href="#">TC-007</a>	Roundabout Walker/East Lee	\$ -	\$ -	\$ 157,185	\$ 1,378,456	\$ -	\$ -	\$ -	\$ 1,535,641
<a href="#">TC-008</a>	Improvements to Main Street	\$ -	\$ -	\$ 146,003	\$ 1,468,614	\$ -	\$ -	\$ -	\$ 1,614,616
<a href="#">TC-009</a>	Route 211/Old Waterloo Improvement	\$ -	\$ -	\$ -	\$ 44,100	\$ 340,673	\$ -	\$ -	\$ 384,773
<a href="#">TC-010</a>	Lee Hwy/Blackwell Road Safety Improvement	\$ -	\$ -	\$ -	\$ 2,456,910	\$ -	\$ 2,066,512	\$ 12,133,285	\$ 16,656,707
<a href="#">TC-011</a>	W Lee/US17BusN/Winchester Intersection	\$ -	\$ -	\$ -	\$ 2,156,621	\$ -	\$ 5,563,634	\$ 9,852,227	\$ 17,572,482
<a href="#">TC-012</a>	Signal at Gold Cup/Broadview	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 409,375	\$ -	\$ 409,375
		\$ 2,102,681	\$ 6,852,920	\$ 658,621	\$ 8,258,370	\$ 8,540,978	\$ 14,004,696	\$ 21,985,512	\$ 62,403,777
	Contingency (10% of Town funding)	\$ -	\$ 251,851	\$ 37,593	\$ 190,618	\$ 462,324	\$ 339,196	\$ 30,000	\$ 1,311,583
	<b>TOTAL GENERAL CAPITAL PROJECTS</b>	<b>\$ 2,352,681</b>	<b>\$ 7,889,771</b>	<b>\$ 888,214</b>	<b>\$ 8,697,051</b>	<b>\$ 9,145,249</b>	<b>\$ 14,343,893</b>	<b>\$ 22,315,512</b>	<b>\$ 65,632,370</b>

The following summarizes the funding sources for the General Fund projects.

FUNDING SOURCES	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
General Fund	588,000	2,518,508	208,433	830,102	563,563	409,375	300,000	5,417,981
Debt	-	-	167,501	1,076,082	4,059,681	2,982,588	-	8,285,852
State	1,544,481	4,819,412	246,094	6,378,841	4,059,681	10,612,734	21,985,512	49,646,754
Federal	220,200	300,000	150,000	-	-	-	-	670,200
Other	-	-	78,593	221,408	-	-	-	300,000
	\$ 2,352,681	\$ 7,637,920	\$ 850,621	\$ 8,506,432	\$ 8,682,924	\$ 14,004,696	\$ 22,285,512	\$ 64,320,787
Contingency @ 10%	\$ -	\$ 251,851	\$ 37,593	\$ 190,618	\$ 462,324	\$ 339,196	\$ 30,000	\$ 1,311,583
<b>TOTAL GENERAL CAPITAL PROJECTS</b>	<b>\$ 2,352,681</b>	<b>\$ 7,889,771</b>	<b>\$ 888,214</b>	<b>\$ 8,697,051</b>	<b>\$ 9,145,249</b>	<b>\$ 14,343,893</b>	<b>\$ 22,315,512</b>	<b>\$ 65,632,370</b>





## WATER AND SEWER CAPITAL PROJECTS

The Town operates a Water and Sewer Utility that is accounted for in a separate, self-supporting, Enterprise fund. Projects have been broken out between Water (W) and Sewer (S). A combined funding summary for both Water and Sewer projects is provided following the project listings.

### WATER PROJECTS

Project #	Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
<a href="#">W-001</a>	WTP Clearwell Project	\$ 929,000	\$ 500,000	\$ 5,775,000	\$ -	\$ -	\$ -	\$ -	\$ 7,204,000
<a href="#">W-002</a>	Filter Control Valves	\$ 750,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
<a href="#">W-003</a>	Cast Iron Waterline Program	\$ 505,000	\$ 567,000	\$ 672,000	\$ 297,675	\$ 828,970	\$ -	\$ -	\$ 2,870,645
<a href="#">W-004</a>	Waterline Replacement-Rappahannock	\$ 450,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000
<a href="#">W-005</a>	Warrenton Reservoir Dam	\$ 183,848	\$ 300,000	\$ 1,575,000	\$ 1,653,750	\$ 851,681	\$ 877,232	\$ -	\$ 5,441,511
<a href="#">W-006</a>	Broadview Waterline Betterment	\$ 62,812	\$ 810,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 872,812
<a href="#">W-007</a>	Utility Connection Program	\$ 20,000	\$ 60,000	\$ 63,000	\$ 69,458	\$ 78,874	\$ 92,255	\$ 111,142	\$ 494,728
<a href="#">W-008</a>	Mt. Tank Line Power	\$ -	\$ -	\$ 100,000	\$ 945,000	\$ -	\$ -	\$ -	\$ 1,045,000
<a href="#">W-009</a>	WTP Reliability Measures	\$ -	\$ -	\$ 68,250	\$ 248,063	\$ 255,504	\$ 380,134	\$ -	\$ 951,951
<a href="#">W-010</a>	High Rate Filter, Sediment & Flocc Basin	\$ -	\$ -	\$ -	\$ 882,000	\$ 6,813,450	\$ 4,678,569	\$ -	\$ 12,374,019
<a href="#">W-011</a>	Water Line Improvements: LRCC	\$ -	\$ -	\$ -	\$ 441,000	\$ 2,271,150	\$ 2,339,285	\$ -	\$ 5,051,435
<a href="#">W-012</a>	Warrenton Reservoir Dredging	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,309,999	\$ -	\$ 1,309,999
<a href="#">W-013</a>	Raw Water Pumps	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 467,857	\$ -	\$ 467,857
<a href="#">W-014</a>	Airlie Drain Valve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,893	\$ -	\$ 350,893
<a href="#">W-015</a>	Basin Coating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,893	\$ -	\$ 350,893
<a href="#">W-016</a>	Chem Tank	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 233,928	\$ -	\$ 233,928
		\$ 2,900,660	\$ 2,637,000	\$ 8,253,250	\$ 4,536,945	\$ 11,099,630	\$ 11,081,044	\$ 111,142	\$ 40,619,670
	Contingency - 10%	\$ -	\$ 263,700	\$ 90,325	\$ 156,020	\$ 116,335	\$ 318,596	\$ 11,114	\$ 956,089
	<b>TOTAL WATER PROJECTS</b>	\$ 2,900,660	\$ 2,900,700	\$ 8,343,575	\$ 4,692,965	\$ 11,215,964	\$ 11,399,639	\$ 122,256	\$ 41,575,760

## SEWER PROJECTS

Project #	Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
S-001	Primary Clarifiers & Sludge Pump Station	\$ 6,774,682	\$ 650,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,424,682
S-002	I&I Reduction	\$ 500,000	\$ 650,000	\$ 420,000	\$ 220,500	\$ 113,558	\$ -	\$ -	\$ 1,904,058
S-003	Digester No. 2	\$ 292,433	\$ 350,000	\$ -	\$ 6,063,750	\$ -	\$ -	\$ -	\$ 6,706,183
S-004	Secondary Clarifier	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
S-005	Cedar Run Pump Station	\$ 80,000	\$ -	\$ -	\$ 534,713	\$ 1,135,575	\$ 994,196	\$ -	\$ 2,744,483
S-006	Secondary Clarifier and Sludge Pump	\$ -	\$ 150,000	\$ 420,000	\$ 7,166,250	\$ -	\$ -	\$ -	\$ 7,736,250
S-007	Wastewater Treatment Plant Pump Station	\$ -	\$ 75,000	\$ 157,500	\$ 82,688	\$ -	\$ -	\$ -	\$ 315,188
S-008	Dewatered Sludge Storage	\$ -	\$ 60,000	\$ 577,500	\$ -	\$ -	\$ -	\$ -	\$ 637,500
S-009	Secondary Sludge Pump	\$ -	\$ 25,000	\$ 131,250	\$ -	\$ -	\$ -	\$ -	\$ 156,250
S-010	Primary Digester	\$ -	\$ -	\$ -	\$ 551,250	\$ 1,135,575	\$ 584,821	\$ -	\$ 2,271,646
S-011	Taylor Pump Station	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,368,526	\$ -	\$ 2,368,526
S-012	Sludge Dewatering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 584,821	\$ -	\$ 584,821
S-013	Sludge Screen with Enclosure	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,893	\$ -	\$ 350,893
S-014	Turkey Run Pump Station #2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 292,411	\$ 3,102,184	\$ 3,394,594
S-015	Plant Hydraulics/Piping	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,241	\$ 150,591	\$ 179,832
S-016	Sanitary Sewer Improvements to LRCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 361,419	\$ 361,419
S-017	Headworks Building	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 361,419	\$ 361,419
		\$ 7,897,115	\$ 1,960,000	\$ 1,706,250	\$ 14,619,150	\$ 2,384,708	\$ 5,204,908	\$ 3,975,614	\$ 37,747,744
	Contingency - 10%	\$ -	\$ 196,000	\$ 170,625	\$ 30,319	\$ 11,356	\$ 333,348	\$ 87,343	\$ 828,991
	<b>TOTAL SEWER PROJECTS</b>	\$ 7,897,115	\$ 2,156,000	\$ 1,876,875	\$ 14,649,469	\$ 2,396,063	\$ 5,538,256	\$ 4,062,957	\$ 38,576,735
	<b>TOTAL WATER AND SEWER PROJECTS</b>	\$ 10,797,775	\$ 5,056,700	\$ 10,220,450	\$ 19,342,433	\$ 13,612,028	\$ 16,937,895	\$ 4,185,213	\$ 80,152,495



The following is a combined funding source summary for both Water and Sewer projects.

FUNDING SOURCES	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
General Fund	-	-	-	-	-	-	-	-
Water and Sewer Fund	3,273,093	4,597,000	2,609,500	1,863,383	1,276,906	6,519,439	984,572	21,123,892
Stormwater Fund	-	-	-	-	-	-	-	-
Debt	3,024,682	-	7,350,000	17,292,713	12,207,431	9,766,513	3,102,184	52,743,522
State	-	-	-	-	-	-	-	-
Federal	4,500,000	-	-	-	-	-	-	4,500,000
Other	-	-	-	-	-	-	-	-
Total Contingency - 10%	\$ -	\$ 459,700	\$ 260,950	\$ 186,338	\$ 127,691	\$ 651,944	\$ 98,457	\$ 1,785,080
<b>TOTAL WATER AND SEWER PROJECTS</b>	<b>\$ 10,797,775</b>	<b>\$ 5,056,700</b>	<b>\$ 10,220,450</b>	<b>\$ 19,342,433</b>	<b>\$ 13,612,028</b>	<b>\$ 16,937,895</b>	<b>\$ 4,185,213</b>	<b>\$ 80,152,495</b>





## STORMWATER MANAGEMENT CAPITAL PROJECTS

The other Enterprise Fund for the Town is the Stormwater Management Fund. Projects planned in support of this function are as follows.

### STORMWATER MANAGEMENT

Project #	Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
<a href="#">SM-001</a>	Public Works Shop and Yard	\$ 265,625	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 265,625
<a href="#">SM-002</a>	Stream Restoration	\$ 424,684	\$ 738,006	\$ 738,006	\$ 81,492	\$ -	\$ -	\$ -	\$ 1,982,188
<a href="#">SM-003</a>	Stream Retrofit Rady Park	\$ -	\$ 6,000	\$ 73,500	\$ 771,750	\$ -	\$ -	\$ -	\$ 851,250
<a href="#">SM-004</a>	Master Drainage Plan	\$ -	\$ 100,000	\$ 210,000	\$ 220,500	\$ 227,115	\$ 350,893	\$ -	\$ 1,108,508
<a href="#">SM-005</a>	BMP Facilities	\$ -	\$ -	\$ 131,250	\$ 137,813	\$ 141,947	\$ 175,446	\$ -	\$ 586,456
<a href="#">SM-006</a>	East Street Drainage	\$ -	\$ -	\$ 31,500	\$ 259,088	\$ -	\$ -	\$ -	\$ 290,588
<a href="#">SM-007</a>	Filtterra Systems	\$ -	\$ -	\$ 15,750	\$ 55,125	\$ -	\$ -	\$ -	\$ 70,875
<a href="#">SM-008</a>	Sullivan/Broadview Avenue Drainage	\$ -	\$ -	\$ -	\$ 33,075	\$ 254,823	\$ -	\$ -	\$ 287,898
<a href="#">SM-009</a>	West Lee Highway Stormwater Culvert	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 204,687	\$ -	\$ 204,687
		\$ 690,309	\$ 844,006	\$ 1,200,006	\$ 1,558,842	\$ 623,885	\$ 731,026	\$ -	\$ 5,648,074
	Contingency - 10%	\$ -	\$ 84,401	\$ 120,001	\$ 155,884	\$ 62,388	\$ 73,103	\$ -	\$ 495,777
	<b>TOTAL STORMWATER PROJECTS</b>	<b>\$ 690,309</b>	<b>\$ 928,407</b>	<b>\$ 1,320,007</b>	<b>\$ 1,714,726</b>	<b>\$ 686,273</b>	<b>\$ 804,129</b>	<b>\$ -</b>	<b>\$ 6,143,851</b>

FUNDING SOURCES	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
General Fund	-							
Water and Sewer Fund	-							
Stormwater Fund	477,967	475,003	831,003	1,518,096	623,885	731,026	-	4,656,980
Debt	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-
Federal	212,342	369,003	369,003	40,746	-	-	-	991,094
Other	-	-	-	-	-	-	-	-
Contingency - 10%	\$ -	\$ 84,401	\$ 120,001	\$ 155,884	\$ 62,388	\$ 73,103	\$ -	\$ 495,777
<b>TOTAL STORMWATER PROJECTS</b>	<b>\$ 690,309</b>	<b>\$ 928,407</b>	<b>\$ 1,320,007</b>	<b>\$ 1,714,726</b>	<b>\$ 686,273</b>	<b>\$ 804,129</b>	<b>\$ -</b>	<b>\$ 6,143,851</b>

## COMBINED FUNDING SUMMARY- ALL FUNDS

**ALL FUNDS:** Funding sources for the capital program across all funds are summarized by fiscal year below.

FUNDING SOURCES	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
General Fund	588,000	2,518,508	208,433	830,102	563,563	409,375	300,000	5,417,981
Water and Sewer Fund	3,273,093	4,597,000	2,609,500	1,863,383	1,276,906	6,519,439	984,572	21,123,893
Stormwater Fund	477,967	475,003	831,003	1,518,096	623,885	731,026	-	4,656,980
Debt	3,024,682	-	7,517,501	18,368,795	16,267,112	12,749,101	3,102,184	61,029,375
State	1,544,481	4,819,412	246,094	6,378,841	4,059,681	10,612,734	21,985,512	49,646,754
Federal	4,932,542	669,003	519,003	40,746	-	-	-	6,161,294
Other	-	-	78,593	221,408	-	-	-	300,000
	\$ 13,840,765	\$ 13,078,926	\$ 12,010,127	\$ 29,221,370	\$ 22,791,146	\$ 31,021,674	\$ 26,372,268	\$ 148,336,277
Contingency @ 10%	\$ -	\$ 795,952	\$ 418,544	\$ 532,840	\$ 652,403	\$ 1,064,243	\$ 128,457	\$ 3,592,440
<b>Total Funding</b>	<b>\$ 13,840,765</b>	<b>\$ 13,874,878</b>	<b>\$ 12,428,671</b>	<b>\$ 29,754,211</b>	<b>\$ 23,443,550</b>	<b>\$ 32,085,918</b>	<b>\$ 26,500,725</b>	<b>\$ 151,928,717</b>



# General Fund

## Project Detail Pages



**PROGRAM DESCRIPTION**

The Police department is requesting a secure area for their officers to park while on-duty. Price includes access control cost estimates that would be needed for the fence operation. On-going costs would be service on the opener systems.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-4.2: Meet the future infrastructure needs through careful planning and acquisition of required permits. CF-2.2: Incorporate security measures designed to be unobtrusive but affording protection for citizens and users alike at community built and electronic facilities.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase				\$82,688				\$82,688
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$82,688</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$82,688</b>
FUNDING SOURCES								
General Fund				\$82,688				\$82,688
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$82,688</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$82,688</b>
OPERATING IMPACT								
Ongoing maintenance		\$250	\$263	\$276	\$284	\$292		\$1,364
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$250</b>	<b>\$263</b>	<b>\$276</b>	<b>\$284</b>	<b>\$292</b>	<b>\$0</b>	<b>\$1,364</b>

Description of Operating Impact



**PROGRAM DESCRIPTION**

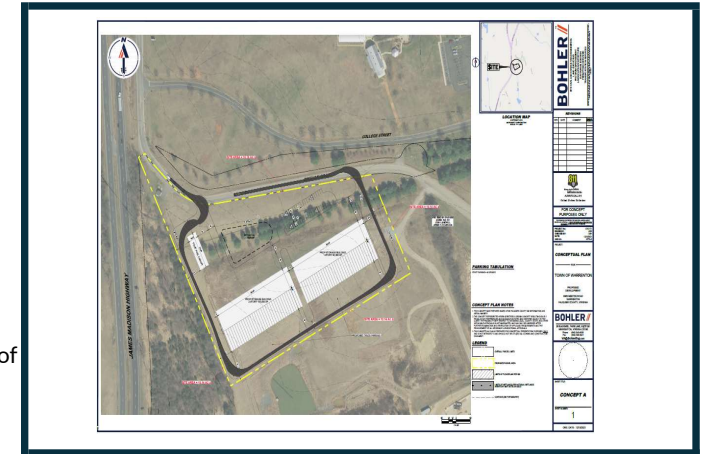
Relocation of the public works facility following the Town's boundary line adjustment. First phase is to fund the completion of engineering study to include the entire area of the proposed layout of the proposed building, geo-technical study, preliminary zoning, and preliminary site plan work. Overall construction costs are estimated to be in the area of \$30,000,000.00.

**GOAL ADDRESSED**

Plan Warrenton 2040 adopted by Council: Community Facilities Goal:

CF-1: "Serve as the central inviting public service center for Town and County residents with a proportionate share of community services provided by other governments, including a fair and reasonable balance in funding sources for community facilities."

CF-5: "To provide a fiscally responsible infrastructure that maintains a high quality of life for residents, supports



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering		\$335,000						\$335,000
Construction/Purchase								\$0
Other	\$100,000							\$100,000
<b>TOTAL</b>	<b>\$100,000</b>	<b>\$335,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$435,000</b>
FUNDING SOURCES								
General Fund	\$100,000	\$335,000						\$435,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$100,000</b>	<b>\$335,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$435,000</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Replace current playground structures in parks with ADA compliant structures. FY23- WARF(Fun for All), FY24- Sam Tarr and Rady Park, FY25- Eva Walker

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-1.1: Foster high-quality, equitable, and accessible community facilities that meet the Town's service requirements and support a high quality of life for the community. CF-1.5: Encourage the use of community facilities and grounds for community events and public functions. CF-1.10: Implement infrastructure improvements that benefit county-owned community facilities.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase	\$150,000	\$300,000	\$150,000					\$600,000
Other								\$0
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$300,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal	\$150,000	\$300,000	\$150,000					\$600,000
Other								\$0
<b>TOTAL</b>	<b>\$150,000</b>	<b>\$300,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

The FY24 estimate provides for cost estimations and construction drawings for the total master plan concept in conjunction with site analysis, soils and geotech testing, survey and site investigation. The future year estimate is for construction of a natural amphitheater.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-1.1: Foster high-quality, equitable, and accessible community facilities that meet the Town's service requirements and support a high quality of life for the community. CF-1.5: Encourage the use of community facilities and grounds for community events and public functions. CF-1.10: Implement infrastructure improvements that benefit county-owned community facilities.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future Years	Total
Land Acquisition								\$0
Architecture/Engineering		\$100,000						\$100,000
Construction/Purchase							\$300,000	\$300,000
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$400,000</b>
FUNDING SOURCES								
General Fund		\$100,000					\$300,000	\$400,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$400,000</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact



**PROGRAM DESCRIPTION**

Develop a Parks and Recreation Master Plan for the town to guide long term investments.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-1.1: Foster high-quality, equitable, and accessible community facilities that meet the Town's service requirements and support a high quality of life for the community. CF-1.10: Implement infrastructure improvements that benefit county-owned community facilities. P-2 The Town of Warrenton's Parks, Open Space and Environmental serve as key elements to the Town's public health infrastructure. P-4: Create a long-term approach to open space and environment, preserving existing trees and parks in the Town of Warrenton.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase								\$0
Other		\$50,000						\$50,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>
FUNDING SOURCES								
General Fund		\$50,000						\$50,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Replace pavilions in parks: FY25- Sam Tarr, FY 26-Rady Park, FY27- Eva Walker.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-1.1: Foster high-quality, equitable, and accessible community facilities that meet the Town's service requirements and support a high quality of life for the community. CF-1.5: Encourage the use of community facilities and grounds for community events and public functions. CF-1.10: Implement infrastructure improvements that benefit county-owned community facilities.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase			\$42,000	\$44,100	\$45,423			\$131,523
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42,000</b>	<b>\$44,100</b>	<b>\$45,423</b>	<b>\$0</b>	<b>\$0</b>	<b>\$131,523</b>
FUNDING SOURCES								
General Fund			\$42,000	\$44,100	\$45,423			\$131,523
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42,000</b>	<b>\$44,100</b>	<b>\$45,423</b>	<b>\$0</b>	<b>\$0</b>	<b>\$131,523</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Addition of restrooms at Academy Hill Park. This park is currently served by portable restroom units. The restrooms would be consistent with the other park restrooms that the town has in operation. FY24 would include any engineering, utility, or electrical work required. FY25 would be restroom construction.

**GOAL ADDRESSED**

Plan Warrenton 2040 P-2.2: Recognize that the visitor experience in open space parks is paramount, regardless of the size of the land. The Town will ensure equitable consideration will be given throughout the Town for passive and active amenities.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase				\$121,275				\$121,275
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$121,275</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$121,275</b>
FUNDING SOURCES								
General Fund				\$121,275				\$121,275
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$121,275</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$121,275</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Construction of a basketball court at the WARF.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-1.1: Foster high-quality, equitable, and accessible community facilities that meet the Town's service requirements and support a high quality of life for the community. CF-1.5: Encourage the use of community facilities and grounds for community events and public functions. CF-1.10: Implement infrastructure improvements that benefit county-owned community facilities.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase					\$96,524			\$96,524
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$96,524</b>	<b>\$0</b>	<b>\$0</b>	<b>\$96,524</b>
FUNDING SOURCES								
General Fund					\$96,524			\$96,524
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$96,524</b>	<b>\$0</b>	<b>\$0</b>	<b>\$96,524</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

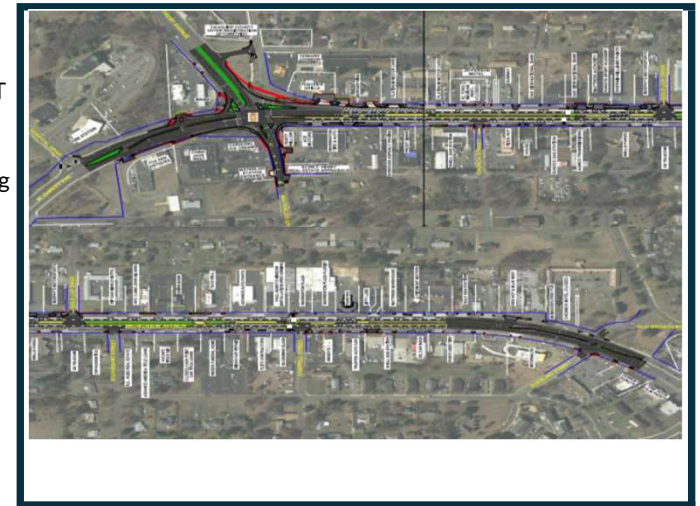
PROJECT NUMBER: TC-001

PROJECT TITLE: Broadview Safety Improvement Project

DEPARTMENT: Transportation &amp; Circulation (TC)

**PROGRAM DESCRIPTION**

Broadview Avenue project to improve safety and access management to businesses. The project originated as a VDOT Urban Project which is currently in the design phase with construction grant funding requested under SMART Scale and HSIP programs. Raised medians, landscaping, stormwater management, pedestrian safety and evaluation for potential additional signalization along the corridors between Waterloo Street and Winchester Street intersection. Approximately \$512,000 was provided (and currently held in escrow by VDOT) by Primary Road Paving Funds for Broadview Avenue approved in FY18. The project was approved for funding under SMART Scale Round 2. \$488,000 was allocated in FY22 for this project, and an additional \$1,000,000 was committed by Town Council to address rising costs and supplement Smart Scale funding.

**GOAL ADDRESSED**

Plan Warrenton 2040 T-2.2: Improve pedestrian and bicycle safety and connectivity to neighborhoods and destinations by implementing the recommendations of the Town of Warrenton Walkability Audit and the Town of Warrenton Complete Streets Recommendations Report.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition	\$2,032,481							\$2,032,481
Architecture/Engineering								\$0
Construction/Purchase		\$5,819,412						\$5,819,412
Other								\$0
<b>TOTAL</b>	<b>\$2,032,481</b>	<b>\$5,819,412</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,851,893</b>
FUNDING SOURCES								
General Fund	\$488,000	\$1,000,000						\$1,488,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State	\$1,544,481	\$4,819,412						\$6,363,893
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$2,032,481</b>	<b>\$5,819,412</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,851,893</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: TC-002

PROJECT TITLE: Waterloo Speed/Safety Improvements

DEPARTMENT: Transportation &amp; Circulation (TC)

**PROGRAM DESCRIPTION**

Waterloo Street is part of the Walkability Audit analysis to address speeding and safety along the residential corridor. As data collection and assessments continue, next steps are to survey the entire corridor, add vertical treatments, and engineer drainage. Then, as data states what is needed to meet the goals, install next set of safety improvements. Community engagement will continue to be part of the solution process.

**GOAL ADDRESSED**

Plan Warrenton 2040 T-2.2: Improve pedestrian and bicycle safety and connectivity to neighborhoods and destinations by implementing the recommendations of the Town of Warrenton Walkability Audit and the Town of Warrenton Complete Streets Recommendations Report.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering	\$70,200	\$250,000						\$320,200
Construction/Purchase								\$0
Other								\$0
<b>TOTAL</b>	<b>\$70,200</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$320,200</b>
FUNDING SOURCES								
General Fund		\$250,000						\$250,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal	\$70,200							\$70,200
Other								\$0
<b>TOTAL</b>	<b>\$70,200</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$320,200</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact



**PROGRAM DESCRIPTION**

Main Street's pavement is at a critical point. Project TW-010, Improvements to Main Street, calls for sidewalk improvements in conjunction with repaving to the 5th street intersection. Construction for TW-010 is not projected to be completed until FY28. The pavement will not last that long in its current state, necessitating the need to repave it now. The road will be milled 2" and repaved with an SM9.5 asphalt surface. Any crosswalks, curbs, or gutter with hazards will be repaired to specifications. Sidewalks will be evaluated as-needed.

**GOAL ADDRESSED**

Plan Warrenton 2040 Transportation and Circulation Near Turn Recommendations (page 38).

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase		\$375,000						\$375,000
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$375,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$375,000</b>
FUNDING SOURCES								
General Fund		\$375,000						\$375,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$375,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$375,000</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact



PROJECT NUMBER: TC-004

PROJECT TITLE: Sidewalk Handicap Ramps

DEPARTMENT: Transportation &amp; Circulation (TC)

**PROGRAM DESCRIPTION**

Sidewalk improvements for handicap curb cut ramps are needed throughout Town. This project is an effort to bring sidewalks that are continuing to deteriorate as well as improving sidewalks to better meet Americans with disabilities accessibility needs. At this time, an estimate up to 100 curb cut ramps throughout Town will need to be improved at a cost of \$2,500 each.

**GOAL ADDRESSED**

Plan Warrenton 2040 T-3.4: Provide and improve sidewalks, crosswalks, pedestrian signals, lighting, and other amenities to make it safer, easier and more comfortable for people to walk. CF-1.3: Ensure that community facilities are accessible to persons in all stages of life and all abilities.

**ESTIMATED COSTS**

	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase		\$250,000						\$250,000
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

**FUNDING SOURCES**

General Fund		\$250,000						\$250,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>

**OPERATING IMPACT**

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: TC-005

PROJECT TITLE: Sidewalk Construction

DEPARTMENT: Transportation &amp; Circulation (TC)

**PROGRAM DESCRIPTION**

Construction of missing and deteriorated sections of sidewalk at locations in the Town to provide safe pedestrian corridors as follows:

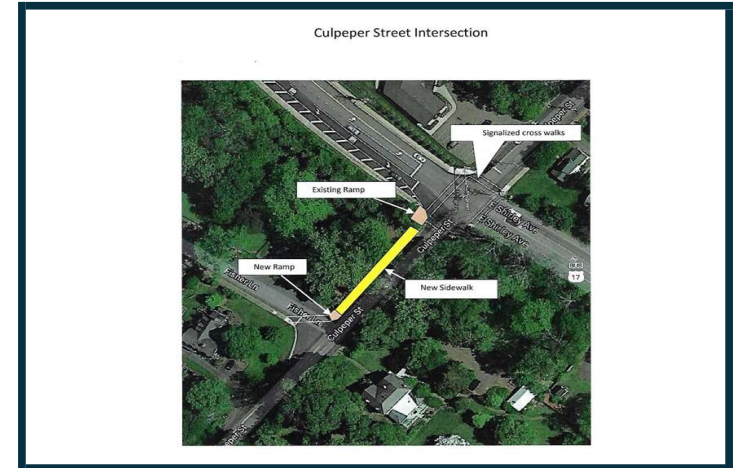
FY24 Academy Hill Road sidewalk from High Street to Sterling Court

FY25 1st Street sidewalk

FY26 2nd Street sidewalk improvement (will require removing loading zone)

**GOAL ADDRESSED**

Plan Warrenton 2040 T-3.4: Provide and improve sidewalks, crosswalks, pedestrian signals, lighting, and other amenities to make it safer, easier and more comfortable for people to walk.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase		\$158,508	\$166,433	\$70,119	\$80,944			\$476,004
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$158,508</b>	<b>\$166,433</b>	<b>\$70,119</b>	<b>\$80,944</b>	<b>\$0</b>	<b>\$0</b>	<b>\$476,004</b>
FUNDING SOURCES								
General Fund		\$158,508	\$166,433	\$70,119	\$80,944			\$476,004
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$158,508</b>	<b>\$166,433</b>	<b>\$70,119</b>	<b>\$80,944</b>	<b>\$0</b>	<b>\$0</b>	<b>\$476,004</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

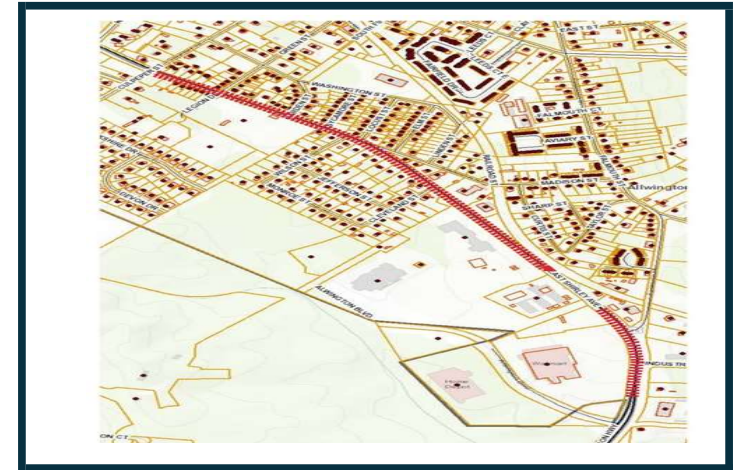
Description of Operating Impact

**PROGRAM DESCRIPTION**

East Shirley from and including the intersection with Culpeper Street is an excellent opportunity for an application for assistance from VDOT for Revenue Share or State of Good Repair funds. As part of leveraging those funding, the corridor is of Statewide importance as it is the business lanes of Rts. 17/29/15 and for the Town includes Complete Streets needs, Walkability and Economic Development needs. The intersection with Culpeper Street also is an area of congestion during high traffic periods. This makes it a good candidate for VDOT funding opportunities. The project seeks to improve the safety needs of pedestrians along West Shirley as well as at the crossing for Culpeper Street by implementing the Walkability Audit, Complete Street, and other policies like Vision Zero, to ensure the corridor is usable by all modes and all ages.

**GOAL ADDRESSED**

Plan Warrenton 2040 T-4.4: Work cooperatively with VDOT to ensure that their transportation projects best distribute regional traffic demand within the context of future land use visions.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering			\$189,000	\$683,550	\$170,336			\$1,042,886
Construction/Purchase					\$7,949,025	\$5,965,175		\$13,914,200
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$189,000</b>	<b>\$683,550</b>	<b>\$8,119,361</b>	<b>\$5,965,175</b>	<b>\$0</b>	<b>\$14,957,087</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt			\$94,500	\$341,775	\$4,059,681	\$2,982,588		\$7,478,543
State			\$94,500	\$341,775	\$4,059,681	\$2,982,588		\$7,478,543
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$189,000</b>	<b>\$683,550</b>	<b>\$8,119,361</b>	<b>\$5,965,175</b>	<b>\$0</b>	<b>\$14,957,087</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: TC-007

PROJECT TITLE: Roundabout Walker/East Lee

DEPARTMENT: Transportation &amp; Circulation (TC)

**PROGRAM DESCRIPTION**

Installation of a traffic roundabout at the Walker Drive and East Lee Street intersection. Project is the recipient of a VDOT Revenue Sharing Grant as reflected in the numbers below. However, in the Fall of 2021, the Town worked with VDOT on new cost estimates as there was an escalation to bring the total to \$9.3 million which is beyond the Town's funding abilities. At the time, Council determined to keep the grant allocation and work with VDOT on solutions for the larger transportation system. This remains as a placeholder. The Other funding represents a proffer.

**GOAL ADDRESSED**

Plan Warrenton 2040 T-1.4: Prioritize safety improvements for project implementation based on crash rates, congestion levels, and locations adjacent to schools.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future Years	Total
Land Acquisition								\$0
Architecture/Engineering			\$108,885					\$108,885
Construction/Purchase			\$48,300	\$1,378,456				\$1,426,756
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157,185</b>	<b>\$1,378,456</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,535,641</b>
FUNDING SOURCES								
General Fund				\$467,820				\$467,820
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State			\$78,593	\$689,228				\$767,820
Federal								\$0
Other			\$78,593	\$221,408				\$300,000
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$157,185</b>	<b>\$1,378,456</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,535,641</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: TC-008

PROJECT TITLE: Improvements to Main Street

DEPARTMENT: Transportation &amp; Circulation (TC)

**PROGRAM DESCRIPTION**

As part of the Town's Main Street Improvement project to enhance the cross-walks and sidewalks. The project is programmed for VDOT Revenue Sharing project with a 50/50 cost share. It is important to note the 2022 General Assembly may approve a budget that allows for the Commonwealth Transportation Board to move funding for Revenue Sharing projects programmed for FY25 and FY26 up one year. If this should happen, the Town can decide if it wants to expedite this project.

**GOAL ADDRESSED**

Plan Warrenton 2040 T-1.2: Assess the needs for access management strategies and capacity improvements along Warrenton's main corridors and boulevards. T-2.1: Implement the 5 C's of a walkable community: Connected, Comfortable, Convenient, Convivial, and Conspicuous.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future Years	Total
Land Acquisition								\$0
Architecture/Engineering			\$146,003					\$146,003
Construction/Purchase				\$1,468,614				\$1,468,614
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$146,003</b>	<b>\$1,468,614</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,614,616</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt			\$73,001	\$734,307				\$807,308
State			\$73,001	\$734,307				\$807,308
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$146,003</b>	<b>\$1,468,614</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,614,616</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact



**PROGRAM DESCRIPTION**

1.) The Broadview Improvement Project is due to complete construction in FY 24. The next step is to view the transportation flow, function and safety of the road system for the western entrances into Town to seek how to properly address the increasing demands of this area that includes the WARF, the High School, commuter traffic, Timber Fence Trail, and neighborhoods. This request would provide a design-build option that may be used for future grants and/or funding requests. 2.) To encourage the development of a safe, efficient and balanced transportation system for the movement of people, goods and services, into, out of, and within the Town that is consistent with the land use and is sound in regard to the fiscal consideration of the Town.

**GOAL ADDRESSED**

Plan Warrenton 2040 L-6.3: Limit new access points and consolidate current entrances off Broadview to improve safety, circulation, and congestion along the corridor. T-1.4: Prioritize safety improvements for project implementation based on crash rates, congestion levels, and locations adjacent to schools.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future Years	Total
Land Acquisition								\$0
Architecture/Engineering				\$44,100				\$44,100
Construction/Purchase					\$340,673			\$340,673
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,100</b>	<b>\$340,673</b>	<b>\$0</b>	<b>\$0</b>	<b>\$384,773</b>
FUNDING SOURCES								
General Fund				\$44,100	\$340,673			\$384,773
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$44,100</b>	<b>\$340,673</b>	<b>\$0</b>	<b>\$0</b>	<b>\$384,773</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Lee Hwy/Blackwell Road Safety Improvement includes a proposed roundabout with pedestrian enhancements. Lee Highway and Blackwell Road is part of a VDOT "Pipeline Study". In 2022 the Town of Warrenton applied for a VDOT Smart Scale grant to help fund the improvement. Costs to be determined as the grant cycle and study are completed.

**GOAL ADDRESSED**

Plan Warrenton 2040 Transportation and Circulation Near Turn Recommendations (page 38).



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future Years	Total
Land Acquisition						\$2,066,512		\$2,066,512
Architecture/Engineering				\$2,456,910				\$2,456,910
Construction/Purchase							\$12,133,285	\$12,133,285
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,456,910</b>	<b>\$0</b>	<b>\$2,066,512</b>	<b>\$12,133,285</b>	<b>\$16,656,707</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State				\$2,456,910		\$2,066,512	\$12,133,285	\$16,656,707
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,456,910</b>	<b>\$0</b>	<b>\$2,066,512</b>	<b>\$12,133,285</b>	<b>\$16,656,707</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: TC-011

PROJECT TITLE: W Lee/US17BusN/Winchester Intersection Impr

DEPARTMENT: Transportation &amp; Circulation (TC)

**PROGRAM DESCRIPTION**

Intersection Improvements at Broadview/W. Lee Hwy/Winchester. The Town of Warrenton is interested in creating an improvement plan for this important transportation connection between two key arterial corridors. It is also key to the economic development potential of the surrounding area. A subject of a VDOT "Pipeline Study," the Town applied for a VDOT SmartScale grant in 2022 for this project.

**GOAL ADDRESSED**

Plan Warrenton 2040 Transportation and Circulation Near Turn Recommendations (page 38).

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future Years	Total
Land Acquisition						\$5,563,634		\$5,563,634
Architecture/Engineering				\$2,156,621				\$2,156,621
Construction/Purchase							\$9,852,227	\$9,852,227
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,156,621</b>	<b>\$0</b>	<b>\$5,563,634</b>	<b>\$9,852,227</b>	<b>\$17,572,482</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State				\$2,156,621		\$5,563,634	\$9,852,227	\$17,572,482
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,156,621</b>	<b>\$0</b>	<b>\$5,563,634</b>	<b>\$9,852,227</b>	<b>\$17,572,482</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: TC-012

PROJECT TITLE: Signal at Gold Cup/Broadview

DEPARTMENT: Transportation &amp; Circulation (TC)

**PROGRAM DESCRIPTION**

Engineer and install a signalized light at the intersection of Gold Cup and Broadview Avenue. Future redevelopment in the area will serve as the trigger for this project to move forward.

**GOAL ADDRESSED**

Plan Warrenton 2040 T-1.2 Assess the needs for access management and capacity improvements along Warrenton's main corridors and boulevards. T-1.4 Prioritize safety improvements for project implementation based on crash rates, congestion levels, and locations adjacent to schools.

**ESTIMATED COSTS**

	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future Years	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase						\$409,375		\$409,375
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$409,375</b>	<b>\$0</b>	<b>\$409,375</b>

**FUNDING SOURCES**

General Fund						\$409,375		\$409,375
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$409,375</b>	<b>\$0</b>	<b>\$409,375</b>

**OPERATING IMPACT**

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

# Water and Sewer Fund

## Project Detail Pages





PROJECT NUMBER: W-001

PROJECT TITLE: WTP Clearwell Project

DEPARTMENT: Water (W)

**PROGRAM DESCRIPTION**

Study, design, and installation of a clearwell at the Water Treatment Plant or storage within the distribution network. This will allow for additional resiliency.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering	\$95,000	\$500,000						\$595,000
Construction/Purchase	\$834,000		\$5,775,000					\$6,609,000
Other								\$0
<b>TOTAL</b>	<b>\$929,000</b>	<b>\$500,000</b>	<b>\$5,775,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,204,000</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund	\$929,000	\$500,000						\$1,429,000
Stormwater Fund								\$0
Debt			\$5,775,000					\$5,775,000
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$929,000</b>	<b>\$500,000</b>	<b>\$5,775,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,204,000</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Replace outdated/failing valves. The current valves have to be reprogrammed on a daily basis.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase	\$750,000	\$250,000						\$1,000,000
Other								\$0
<b>TOTAL</b>	<b>\$750,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund		\$250,000						\$250,000
Stormwater Fund								\$0
Debt	\$750,000							\$750,000
State								
Federal								
Other								\$0
<b>TOTAL</b>	<b>\$750,000</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

The Town's water distribution system has 18 miles of cast iron (C.I.) pipe ranging in age from 40-80+ years. Although C.I. is serviceable beyond 80 years, staff will evaluate and schedule for replacement of problematic sections of the system that are experiencing increasing breaks and maintenance requirements. These are the first of a multi-year waterline replacement program to replace the older cast iron water mains with ductile iron pipe. Other locations of specific sections of pipe for replacement will be based on most recent break and maintenance records to set priorities. The replacement of the Mountain Tank Waterline was previously listed as a separate project. The funding has been consolidated with this project.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering	\$95,000	\$100,000	\$42,000	\$77,175	\$34,067			\$348,242
Construction/Purchase	\$410,000	\$467,000	\$630,000	\$220,500	\$794,903			\$2,522,403
Other								\$0
<b>TOTAL</b>	<b>\$505,000</b>	<b>\$567,000</b>	<b>\$672,000</b>	<b>\$297,675</b>	<b>\$828,970</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,870,645</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund	\$505,000	\$567,000	\$672,000	\$297,675	\$828,970			\$2,870,645
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$505,000</b>	<b>\$567,000</b>	<b>\$672,000</b>	<b>\$297,675</b>	<b>\$828,970</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,870,645</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Replace existing watermain on Rappahannock St that is Cast Iron with Ductile Iron, which will improve fire flows and reduce pipe breakage repairs. Ductile iron pipe is more resilient and is not as susceptible to main breaks and water loss. An IFB was recently advertised to initiate the planning for this project.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering	\$40,000							\$40,000
Construction/Purchase	\$410,000	\$150,000						\$560,000
Other								\$0
<b>TOTAL</b>	<b>\$450,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund	\$450,000	\$150,000						\$600,000
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$450,000</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Engineering evaluation, design, and future needs for the Warrenton Dam. Considerable study is needed to address feasibility and comply with environmental impact and mitigation. A downstream inundation study from a potential break was conducted in FY17 and a structural analysis is required to determine the needs of the existing dam or if a new dam structure will be required.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



<b>ESTIMATED COSTS</b>	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition		\$250,000						\$250,000
Architecture/Engineering	\$183,848	\$50,000						\$233,848
Construction/Purchase			\$1,575,000	\$1,653,750	\$851,681	\$877,232		\$4,957,663
Other								\$0
<b>TOTAL</b>	<b>\$183,848</b>	<b>\$300,000</b>	<b>\$1,575,000</b>	<b>\$1,653,750</b>	<b>\$851,681</b>	<b>\$877,232</b>	<b>\$0</b>	<b>\$5,441,511</b>
<b>FUNDING SOURCES</b>								
General Fund								\$0
Water and Sewer Fund	\$183,848	\$300,000						\$483,848
Stormwater Fund								\$0
Debt			\$1,575,000	\$1,653,750	\$851,681	\$877,232		\$4,957,663
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$183,848</b>	<b>\$300,000</b>	<b>\$1,575,000</b>	<b>\$1,653,750</b>	<b>\$851,681</b>	<b>\$877,232</b>	<b>\$0</b>	<b>\$5,441,511</b>
<b>OPERATING IMPACT</b>								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

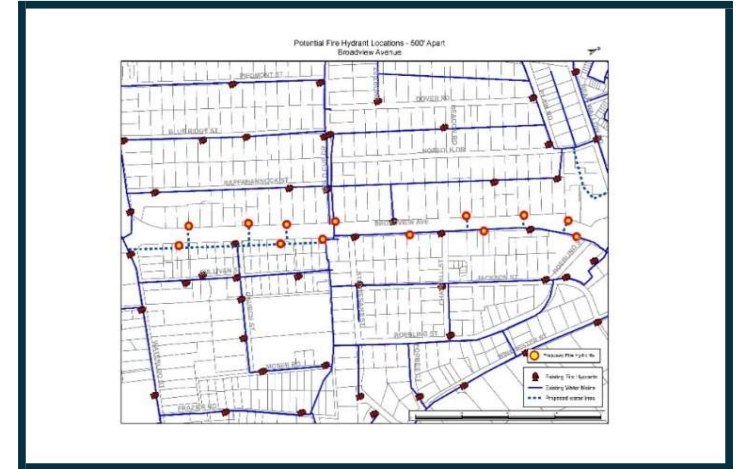


**PROGRAM DESCRIPTION**

As part of the Broadview Road Improvements project, the Town is planning to make improvements to the Water Distribution System for improved service to businesses and better fire protection.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase	\$62,812	\$810,000						\$872,812
Other								\$0
<b>TOTAL</b>	<b>\$62,812</b>	<b>\$810,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$872,812</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund	\$62,812	\$810,000						\$872,812
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$62,812</b>	<b>\$810,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$872,812</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

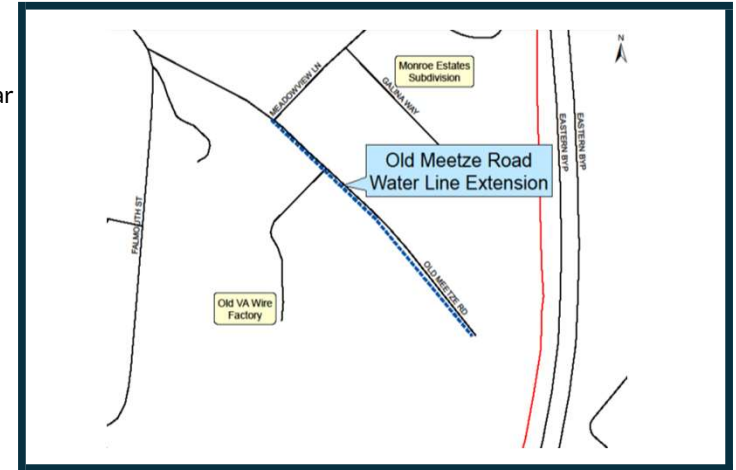
Description of Operating Impact

**PROGRAM DESCRIPTION**

The Utility Connection Program seeks to ensure all residents who desire to hook up to public water and sewer have an available line. For example, a portion of Old Meetze Road, East Street, Richard's Lane, and Broadview Avenue near the Town boundary do not have public waterlines. None of these locations have been surveyed or engineered, so projected budgets are only a placeholder for planning.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-4.8: Explore resources to help property owners and promote connection to public water and sewer within the Town boundaries.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
Land Acquisition								\$0
Architecture/Engineering	\$20,000							\$20,000
Construction/Purchase		\$60,000	\$63,000	\$69,458	\$78,874	\$92,255	\$111,142	\$474,728
Other								\$0
<b>TOTAL</b>	<b>\$20,000</b>	<b>\$60,000</b>	<b>\$63,000</b>	<b>\$69,458</b>	<b>\$78,874</b>	<b>\$92,255</b>	<b>\$111,142</b>	<b>\$494,728</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund	\$20,000	\$60,000	\$63,000	\$69,458	\$78,874	\$92,255	\$111,142	\$494,728
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$20,000</b>	<b>\$60,000</b>	<b>\$63,000</b>	<b>\$69,458</b>	<b>\$78,874</b>	<b>\$92,255</b>	<b>\$111,142</b>	<b>\$494,728</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

An increased level of electric power is needed to the Mountain Tank to adequately operate tank mixing and ventilation. This is needed to control the levels of THMs and water stagnation in areas of the tank to maintain water quality limits. Options include running a 3-phase power line from Bear Wallow Road to the tank, which will be very complex, or providing and maintaining a generator on site.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

**ESTIMATED COSTS**

	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering			\$100,000					\$100,000
Construction/Purchase				\$945,000				\$945,000
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$945,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,045,000</b>

**FUNDING SOURCES**

General Fund								\$0
Water and Sewer Fund			\$100,000	\$945,000				\$1,045,000
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$945,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,045,000</b>

**OPERATING IMPACT**

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Water treatment plant reliability is a critical, on-going process in assessing equipment performance and condition. As a result, operators continually need to assess repairs and needs based on performance and changes in regulations. This includes chemical application, pump, valving, filtration, and electronic control performance.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering			\$68,250					\$68,250
Construction/Purchase				\$248,063	\$255,504	\$380,134		\$883,701
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$68,250</b>	<b>\$248,063</b>	<b>\$255,504</b>	<b>\$380,134</b>	<b>\$0</b>	<b>\$951,951</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund			\$68,250	\$248,063	\$255,504	\$380,134		\$951,951
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$68,250</b>	<b>\$248,063</b>	<b>\$255,504</b>	<b>\$380,134</b>	<b>\$0</b>	<b>\$951,951</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: W-010

PROJECT TITLE: High Rate Filter, Sediment &amp; Flocc Basin

DEPARTMENT: Water (W)

**PROGRAM DESCRIPTION**

Additional flocculation and sedimentation basins and a new high speed filter to the Water Treatment Process Train.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering				\$882,000				\$882,000
Construction/Purchase					\$6,813,450	\$4,678,569		\$11,492,019
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$882,000</b>	<b>\$6,813,450</b>	<b>\$4,678,569</b>	<b>\$0</b>	<b>\$12,374,019</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt				\$882,000	\$6,813,450	\$4,678,569		\$12,374,019
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$882,000</b>	<b>\$6,813,450</b>	<b>\$4,678,569</b>	<b>\$0</b>	<b>\$12,374,019</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact



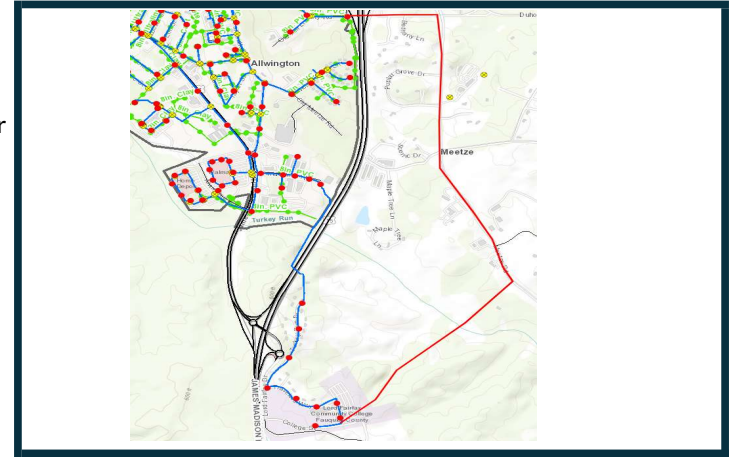
**PROGRAM DESCRIPTION**

The Town currently serves Laurel Ridge Community College with water. A system that creates a water loop will help with water quality and fire service to the College, which is currently limited. This is a placeholder for planning purposes until the best route and final locations are determined. Potential routes include a loop with Meetze Road or other considerations based on the future Alwington development.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-4.8: Explore resources to help property owners and promote connection to public water and sewer within the Town boundaries.

CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long term residential and commercial growth.

**ESTIMATED COSTS**

	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering				\$441,000				\$441,000
Construction/Purchase					\$2,271,150	\$2,339,285		\$4,610,435
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$441,000</b>	<b>\$2,271,150</b>	<b>\$2,339,285</b>	<b>\$0</b>	<b>\$5,051,435</b>

**FUNDING SOURCES**

General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt				\$441,000	\$2,271,150	\$2,339,285		\$5,051,435
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$441,000</b>	<b>\$2,271,150</b>	<b>\$2,339,285</b>	<b>\$0</b>	<b>\$5,051,435</b>

**OPERATING IMPACT**

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: W-012

PROJECT TITLE: Warrenton Reservoir Dredging

DEPARTMENT: Water (W)

## PROGRAM DESCRIPTION

Dredge Warrenton Reservoir.



## GOAL ADDRESSED

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

## ESTIMATED COSTS

	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase						\$1,309,999		\$1,309,999
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,309,999</b>	<b>\$0</b>	<b>\$1,309,999</b>

## FUNDING SOURCES

General Fund								\$0
Water and Sewer Fund						\$1,309,999		\$1,309,999
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,309,999</b>	<b>\$0</b>	<b>\$1,309,999</b>

## OPERATING IMPACT

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: W-013

PROJECT TITLE: Raw Water Pumps

DEPARTMENT: Water (W)

**PROGRAM DESCRIPTION**

Replace aging/obsolete RAW water pumps.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase						\$467,857		\$467,857
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$467,857</b>	<b>\$0</b>	<b>\$467,857</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund						\$467,857		\$467,857
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$467,857</b>	<b>\$0</b>	<b>\$467,857</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: W-014

PROJECT TITLE: Airlie Drain Valve

DEPARTMENT: Water (W)

**PROGRAM DESCRIPTION**

Replace/Repair Airlie's failing reservoir drain valve.

No picture available

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

**ESTIMATED COSTS**

	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering						\$116,964		\$116,964
Construction/Purchase						\$233,928		\$233,928
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,893</b>	<b>\$0</b>	<b>\$350,893</b>

**FUNDING SOURCES**

General Fund								\$0
Water and Sewer Fund						\$350,893		\$350,893
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,893</b>	<b>\$0</b>	<b>\$350,893</b>

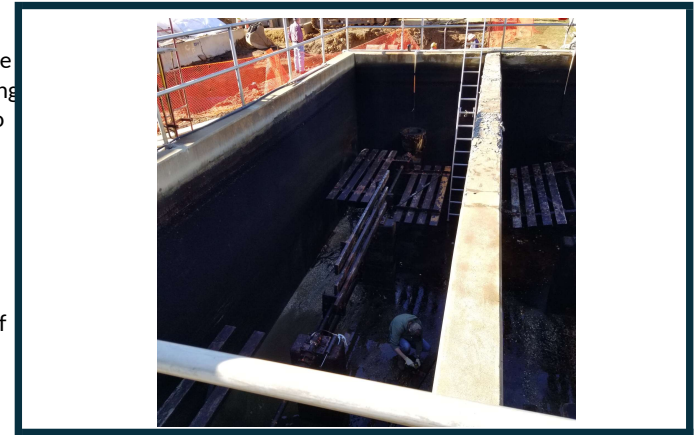
**OPERATING IMPACT**

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Evaluation, engineering, and design of repair of spalling and deteriorated concrete surfaces and the basin walls of the Water Treatment Plant flocculation basins. Project involves the removal of badly deteriorated concrete and recasting to ensure structural integrity of the basins and prevent continued deterioration due to freeze-thaw and exposure to elements. Walls are to be treated/coated with epoxy coatings to seal and provide long term protection.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering						\$40,937		\$40,937
Construction/Purchase						\$309,955		\$309,955
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,893</b>	<b>\$0</b>	<b>\$350,893</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund						\$350,893		\$350,893
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,893</b>	<b>\$0</b>	<b>\$350,893</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact



**PROGRAM DESCRIPTION**

Creating a spill containment area around the existing chemical storage tanks.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase						\$233,928		\$233,928
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$233,928</b>	<b>\$0</b>	<b>\$233,928</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund						\$233,928		\$233,928
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$233,928</b>	<b>\$0</b>	<b>\$233,928</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: S-001

PROJECT TITLE: Primary Clarifiers &amp; Sludge Pump Station

DEPARTMENT: Sewer (S)

**PROGRAM DESCRIPTION**

Primary clarifiers capture and remove wastewater solids from the influent flow at the plant. This project will also include the replacement of the Primary Clarifier sludge pumping station and all associated supporting infrastructure, all of which are well beyond their expected useful lifespan. This upgrade is in route to bring the facilities treatment capacity from 2.5mdg to 3.0mgd.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering	\$474,682							\$474,682
Construction/Purchase	\$6,300,000	\$650,000						\$6,950,000
Other								\$0
<b>TOTAL</b>	<b>\$6,774,682</b>	<b>\$650,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,424,682</b>

**FUNDING SOURCES**

General Fund								\$0
Water and Sewer Fund		\$650,000						\$650,000
Stormwater Fund								\$0
Debt	\$2,274,682							\$2,274,682
State								\$0
Federal	\$4,500,000							\$4,500,000
Other								\$0
<b>TOTAL</b>	<b>\$6,774,682</b>	<b>\$650,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,424,682</b>

**OPERATING IMPACT**

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

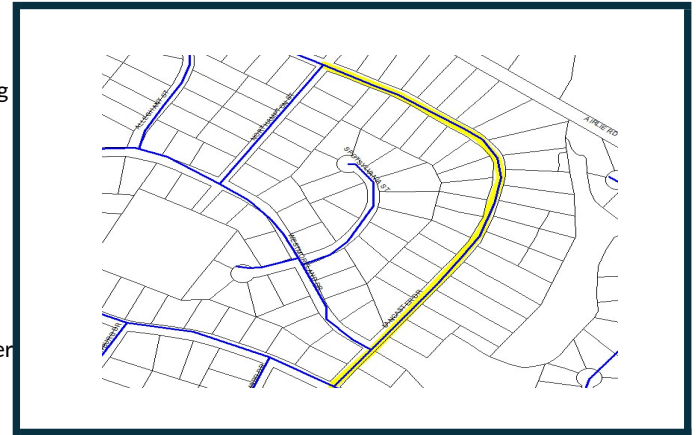
Description of Operating Impact

**PROGRAM DESCRIPTION**

This project seeks to reduce inflow and infiltration into the wastewater system from heavy rainfall events and from broken/damaged piping. This project has been underway for several years and has shown positive results in reducing overall I&I and targets the focus of sewer line rehabilitation efforts.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Architecture/Engineering	\$100,000	\$50,000						\$150,000
Construction/Purchase	\$400,000	\$600,000	\$420,000	\$220,500	\$113,558			\$1,754,058
Other								\$0
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$650,000</b>	<b>\$420,000</b>	<b>\$220,500</b>	<b>\$113,558</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,904,058</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund	\$500,000	\$650,000	\$420,000	\$220,500	\$113,558			\$1,904,058
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$500,000</b>	<b>\$650,000</b>	<b>\$420,000</b>	<b>\$220,500</b>	<b>\$113,558</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,904,058</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

A new digester will use bacteria to break down wastewater biosolids.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering	\$292,433	\$350,000						\$642,433
Construction/Purchase				\$6,063,750				\$6,063,750
Other								\$0
<b>TOTAL</b>	<b>\$292,433</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$6,063,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,706,183</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund	\$292,433	\$350,000						\$642,433
Stormwater Fund								\$0
Debt				\$6,063,750				\$6,063,750
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$292,433</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$6,063,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,706,183</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: S-004

PROJECT TITLE: Secondary Clarifier

DEPARTMENT: Sewer (S)

**PROGRAM DESCRIPTION**

Repairs to motorized drive units and tank structures and weir assemblies.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase	\$250,000							\$250,000
Other								\$0
<b>TOTAL</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund	\$250,000							\$250,000
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$250,000</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact



PROJECT NUMBER: S-005

PROJECT TITLE: Cedar Run Pump Station

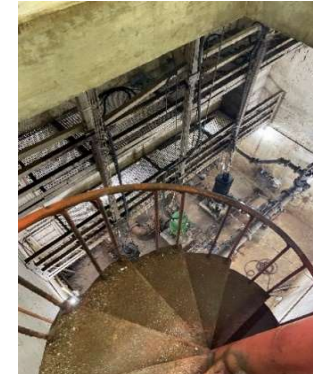
DEPARTMENT: Sewer (S)

**PROGRAM DESCRIPTION**

Conduct an engineering evaluation of the Cedar Pump Station and maintain. Improve up-front screening, existing wetwell, and improve system hydraulics. Reduce station flooding.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

**ESTIMATED COSTS**

	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering	\$80,000			\$93,713				\$173,713
Construction/Purchase				\$441,000	\$1,135,575	\$994,196		\$2,570,771
Other								\$0
<b>TOTAL</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$534,713</b>	<b>\$1,135,575</b>	<b>\$994,196</b>	<b>\$0</b>	<b>\$2,744,483</b>

**FUNDING SOURCES**

General Fund								\$0
Water and Sewer Fund	\$80,000							\$80,000
Stormwater Fund								\$0
Debt				\$534,713	\$1,135,575	\$994,196		\$2,664,483
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$80,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$534,713</b>	<b>\$1,135,575</b>	<b>\$994,196</b>	<b>\$0</b>	<b>\$2,744,483</b>

**OPERATING IMPACT**

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: S-006

PROJECT TITLE: Secondary Clarifier and Sludge Pump

DEPARTMENT: Sewer (S)

**PROGRAM DESCRIPTION**

Secondary clarifier captures and removes wastewater solids prior to the denitrification filters.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering		\$150,000	\$420,000					\$570,000
Construction/Purchase				\$7,166,250				\$7,166,250
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$420,000</b>	<b>\$7,166,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,736,250</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund		\$150,000	\$420,000					\$570,000
Stormwater Fund								\$0
Debt				\$7,166,250				\$7,166,250
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$420,000</b>	<b>\$7,166,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,736,250</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

This is the wetwell pump station that provides flow throughout the Wastewater Treatment Plant.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering		\$25,000						\$25,000
Construction/Purchase		\$50,000	\$157,500	\$82,688				\$290,188
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$157,500</b>	<b>\$82,688</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$315,188</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund		\$75,000	\$157,500	\$82,688				\$315,188
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$157,500</b>	<b>\$82,688</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$315,188</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: S-008

PROJECT TITLE: Dewatered Sludge Storage

DEPARTMENT: Sewer (S)

**PROGRAM DESCRIPTION**

Biosolids Storage. This project will completely rehab the storage structure which is beginning to show severe signs of degradation. Scope of work is also to include adding more square footage to the units to increase the amount of solids able to be stored.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.1: Implement robust maintenance schedules on community facilities to extend the life of investments. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

**ESTIMATED COSTS**

	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering		\$60,000						\$60,000
Construction/Purchase			\$577,500					\$577,500
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$577,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$637,500</b>

**FUNDING SOURCES**

General Fund								\$0
Water and Sewer Fund		\$60,000	\$577,500					\$637,500
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$577,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$637,500</b>

**OPERATING IMPACT**

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: S-009

PROJECT TITLE: Secondary Sludge Pump

DEPARTMENT: Sewer (S)

**PROGRAM DESCRIPTION**

Replacement of existing piston sludge pumps at the secondary clarifiers. Sludge is pumped from the clarifiers to the gravity sludge thickener.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering		\$25,000						\$25,000
Construction/Purchase			\$131,250					\$131,250
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$131,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$156,250</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund		\$25,000	\$131,250					\$156,250
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$131,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$156,250</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact



PROJECT NUMBER: S-010

PROJECT TITLE: Primary Digester

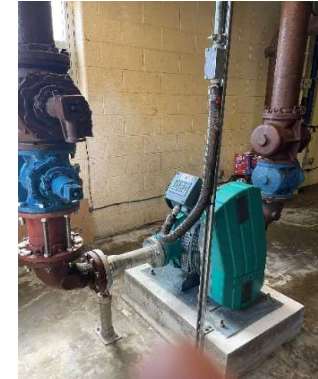
DEPARTMENT: Sewer (S)

**PROGRAM DESCRIPTION**

Primary Digester transforms raw sludge into a stabilized state to meet DEQ 503 requirements set forth in the permit

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering				\$551,250				\$551,250
Construction/Purchase					\$1,135,575	\$584,821		\$1,720,396
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$551,250</b>	<b>\$1,135,575</b>	<b>\$584,821</b>	<b>\$0</b>	<b>\$2,271,646</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt				\$551,250	\$1,135,575	\$584,821		\$2,271,646
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$551,250</b>	<b>\$1,135,575</b>	<b>\$584,821</b>	<b>\$0</b>	<b>\$2,271,646</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: S-011

PROJECT TITLE: Taylor Pump Station

DEPARTMENT: Sewer (S)

**PROGRAM DESCRIPTION**

Conduct an engineering evaluation of the Taylor Pump Station and maintain as appropriate. Enlarge existing wetwell and improve system hydraulics.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering						\$87,723		\$87,723
Construction/Purchase						\$2,280,802		\$2,280,802
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,368,526</b>	<b>\$0</b>	<b>\$2,368,526</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund						\$2,368,526		\$2,368,526
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,368,526</b>	<b>\$0</b>	<b>\$2,368,526</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: S-012

PROJECT TITLE: Sludge Dewatering

DEPARTMENT: Sewer (S)

**PROGRAM DESCRIPTION**

Install two meter belt filter press. The belt press compresses the water from the biosolids.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase						\$584,821		\$584,821
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$584,821</b>	<b>\$0</b>	<b>\$584,821</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund						\$584,821		\$584,821
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$584,821</b>	<b>\$0</b>	<b>\$584,821</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: S-013

PROJECT TITLE: Sludge Screen with Enclosure

DEPARTMENT: Sewer (S)

**PROGRAM DESCRIPTION**

Unit to replace the existing aqua guard.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase						\$350,893		\$350,893
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,893</b>	<b>\$0</b>	<b>\$350,893</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund						\$350,893		\$350,893
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,893</b>	<b>\$0</b>	<b>\$350,893</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

PROJECT NUMBER: S-014

PROJECT TITLE: Turkey Run Pump Station #2

DEPARTMENT: Sewer (S)

**PROGRAM DESCRIPTION**

Conduct an engineering evaluation to create design plans for an upgrade to the Turkey Run pump station. This will also allow for improved wastewater services to the LRCC area.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

**ESTIMATED COSTS**

	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering						\$292,411		\$292,411
Construction/Purchase							\$3,102,184	\$3,102,184
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$292,411</b>	<b>\$3,102,184</b>	<b>\$3,394,594</b>

**FUNDING SOURCES**

General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt						\$292,411	\$3,102,184	\$3,394,594
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$292,411</b>	<b>\$3,102,184</b>	<b>\$3,394,594</b>

**OPERATING IMPACT**

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact



PROJECT NUMBER: S-015

PROJECT TITLE: Plant Hydraulics/Piping

DEPARTMENT: Sewer (S)

**PROGRAM DESCRIPTION**

Required piping for processing in the Wastewater Treatment plant.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

**ESTIMATED COSTS**

	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase						\$29,241	\$150,591	\$179,832
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,241</b>	<b>\$150,591</b>	<b>\$179,832</b>

**FUNDING SOURCES**

General Fund								\$0
Water and Sewer Fund						\$29,241	\$150,591	\$179,832
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,241</b>	<b>\$150,591</b>	<b>\$179,832</b>

**OPERATING IMPACT**

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

The Town currently serves Laurel Ridge Community College with sanitary sewer. Long term operational efficiencies are needed, such as potential pump stations and force main work. This will include a functional facility planning exercise is needed to look at the alternatives and benefits prior to surveys and engineering.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long term residential and commercial growth.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering							\$361,419	\$361,419
Construction/Purchase								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$361,419</b>	<b>\$361,419</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund							\$361,419	\$361,419
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$361,419</b>	<b>\$361,419</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Headworks building's screen and grit removal. This request is to replace the existing facilities which are outdated and reaching end of life and will odor control during warm weather. This is a priority 2 request as outlined by the WWTP assessment by Whitman, Requardt and Associates, LLP. Hired to asses and provide a road map for maintenance, replacement and upgrades to the WWTP.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-5.3: Anticipate and provide community resources where needed. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long-term residential and commercial growth.

**ESTIMATED COSTS**

	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering							\$361,419	\$361,419
Construction/Purchase								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$361,419</b>	<b>\$361,419</b>

**FUNDING SOURCES**

General Fund								\$0
Water and Sewer Fund							\$361,419	\$361,419
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$361,419</b>	<b>\$361,419</b>

**OPERATING IMPACT**

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

# Stormwater Fund

## Project Detail Pages



PROJECT NUMBER: SM-001

PROJECT TITLE: Public Works Shop and Yard

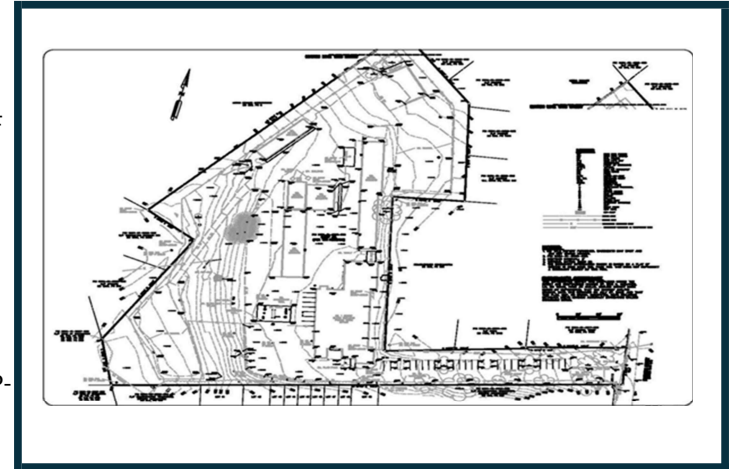
DEPARTMENT: Stormwater Management (SM)

**PROGRAM DESCRIPTION**

In order to comply with the Town's SWPPP for the existing shop facility needs to implement improvements. This project will provide planning and design for site grading, surfacing and drainage improvements to capture runoff and route through new BMP to treat surface water prior to discharge to adequate channel. The Town will apply for SLAF Grant to help fund this project.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering	\$45,000							\$45,000
Construction/Purchase	\$220,625							\$220,625
Other								\$0
<b>TOTAL</b>	<b>\$265,625</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$265,625</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund	\$265,625							\$265,625
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$265,625</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$265,625</b>
OPERATING IMPACT								
Ongoing maintenance		\$3,000	\$3,000	\$3,000	\$3,000	\$3,000		\$15,000
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$15,000</b>

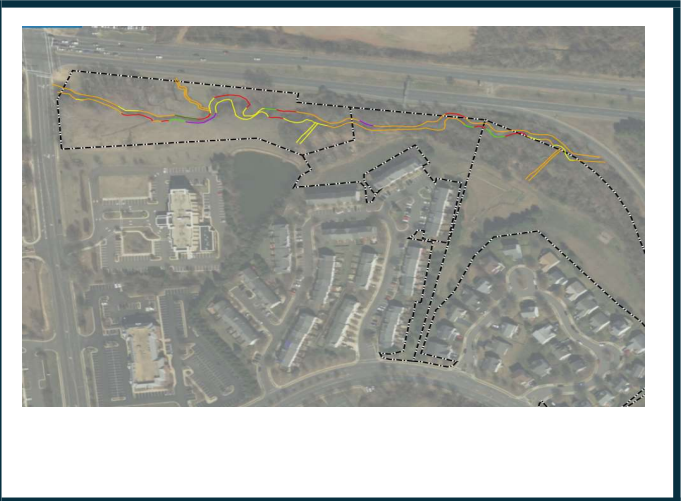
Description of Operating Impact

**PROGRAM DESCRIPTION**

As part of the Town's MS4 Permit, it is required to develop credits for stream bed improvements and credits for nutrient reductions. The Town has a significant unnamed tributary to Cedar Run that parallels Lee Highway from Blackwell Rd and flows to the Bypass. While the Town does not own all of the property through which this stream flows, it does offer an opportunity to work with the property owners to prepare a stream restoration project that can enhance the environment and provide credits. The Town received approval for a SLAF grant to help fund this project.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering	\$424,684							\$424,684
Construction/Purchase		\$710,842	\$710,842					\$1,421,684
Other		\$27,164	\$27,164	\$81,492				\$135,820
<b>TOTAL</b>	<b>\$424,684</b>	<b>\$738,006</b>	<b>\$738,006</b>	<b>\$81,492</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,982,188</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund	\$212,342	\$369,003	\$369,003	\$40,746				\$991,094
Debt								\$0
State								\$0
Federal	\$212,342	\$369,003	\$369,003	\$40,746				\$991,094
Other								\$0
<b>TOTAL</b>	<b>\$424,684</b>	<b>\$738,006</b>	<b>\$738,006</b>	<b>\$81,492</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,982,188</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact



**PROGRAM DESCRIPTION**

This project includes the restoration of 593 LF of natural stream that conveys stormwater from Fauquier County through Rady Park and back into Fauquier County. It is a badly eroded stream that Parks & Recreation is concerned causes a safety issue for equipment and local park users. This project is a potential benefit for nutrient reduction credits if soils testing shows acceptable parameters. If so, it would be a possible candidate for a SLAF Grant. This is also a possible teaming effort with the County for the portion of the stream that traverses the County.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering		\$6,000	\$73,500					\$79,500
Construction/Purchase				\$771,750				\$771,750
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$73,500</b>	<b>\$771,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$851,250</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund		\$6,000	\$73,500	\$771,750				\$851,250
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$73,500</b>	<b>\$771,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$851,250</b>
OPERATING IMPACT								
Ongoing maintenance				\$14,884	\$15,330	\$15,790	\$16,264	\$62,268
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,884</b>	<b>\$15,330</b>	<b>\$15,790</b>	<b>\$16,264</b>	<b>\$62,268</b>

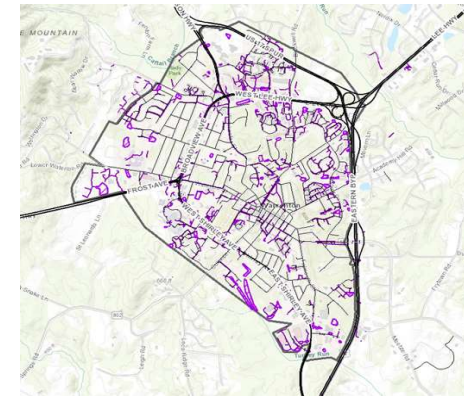
Description of Operating Impact

**PROGRAM DESCRIPTION**

An update to the 1990 Master Drainage Plan is needed to take into account improvements completed to date, existing infill projects and their infrastructure, and the impacts of those developments on the existing drainage system. This updated MDP will provide the Town with a listing of high priority drainage improvements needed to the storm drainage infrastructure system to reduce flooding and to improve runoff quality controls.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering		\$100,000	\$210,000	\$220,500	\$227,115	\$350,893		\$1,108,508
Construction/Purchase								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$210,000</b>	<b>\$220,500</b>	<b>\$227,115</b>	<b>\$350,893</b>	<b>\$0</b>	<b>\$1,108,508</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund		\$100,000	\$210,000	\$220,500	\$227,115	\$350,893		\$1,108,508
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$210,000</b>	<b>\$220,500</b>	<b>\$227,115</b>	<b>\$350,893</b>	<b>\$0</b>	<b>\$1,108,508</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Project involves the conversion of existing SWM/BMP structures in the Town to enhance nutrient removal to achieve the goals set in the Total Maximum Daily Load (TMDL) under the DEQ MS4 Stormwater Program. Proposed methods will be the installation of pond fore-bays, modification of intake structures and other approved methods outlined in the BMP clearing house. Project could include Pond C, the pond project at the Methodist Church on Church Street, and Sullivan Street. Garrett Street is being completed under a separate project in FY23.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.



ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase			\$131,250	\$137,813	\$141,947	\$175,446		\$586,456
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$131,250</b>	<b>\$137,813</b>	<b>\$141,947</b>	<b>\$175,446</b>	<b>\$0</b>	<b>\$586,456</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund			\$131,250	\$137,813	\$141,947	\$175,446		\$586,456
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$131,250</b>	<b>\$137,813</b>	<b>\$141,947</b>	<b>\$175,446</b>	<b>\$0</b>	<b>\$586,456</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

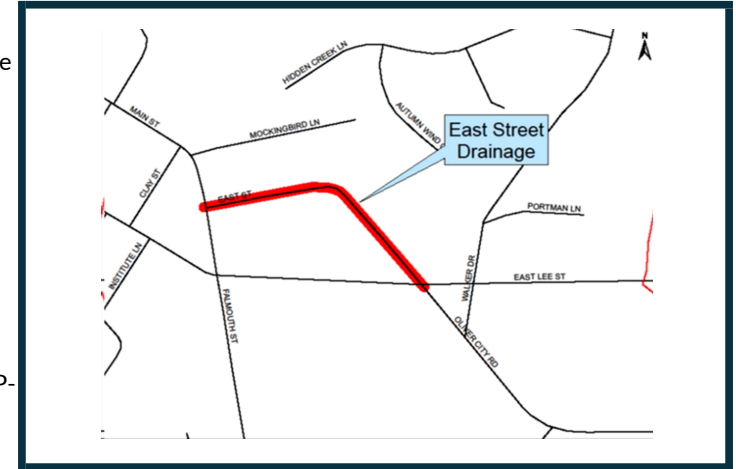
PROJECT NUMBER: SM-006

PROJECT TITLE: East Street Drainage

DEPARTMENT: Stormwater Management (SM)

**PROGRAM DESCRIPTION**

Install curb and gutter and storm water piping on East Street to alleviate flooding of neighborhood. Project to include curbing on both sides with storm sewer collection and piping into the existing system on East Lee Street. Town will apply for a grant to help fund this project.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.

**ESTIMATED COSTS**

	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase			\$31,500					\$31,500
Other				\$259,088				\$259,088
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$31,500</b>	<b>\$259,088</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$290,588</b>

**FUNDING SOURCES**

General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund			\$31,500	\$259,088				\$290,588
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$31,500</b>	<b>\$259,088</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$290,588</b>

**OPERATING IMPACT**

Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

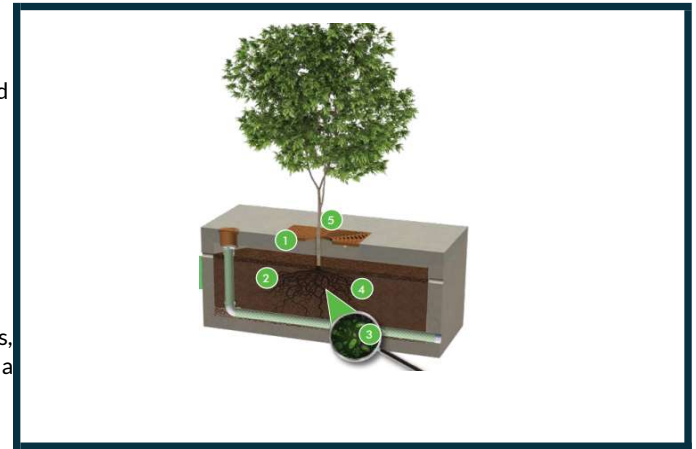
Warrenton was required under the MS4 Permit (Chesapeake Bay TMDL Action Plan 2018-2023) to identify means and methods that may be employed to achieve the necessary second-cycle pollutant reductions, including TP, TN, and TSS reductions. TMDL reduction goals for 40% for the second permit:

Pollutant	Potomac (lbs)	Rappahannock (lbs)	Total (lbs)
Nitrogen	583	122	705
Phosphorus	69	23	92
Total Suspended Solids	57,328	7,889	65,217

Filterra systems will help meet TMDL nutrient reduction goals (capture suspended solids).

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.

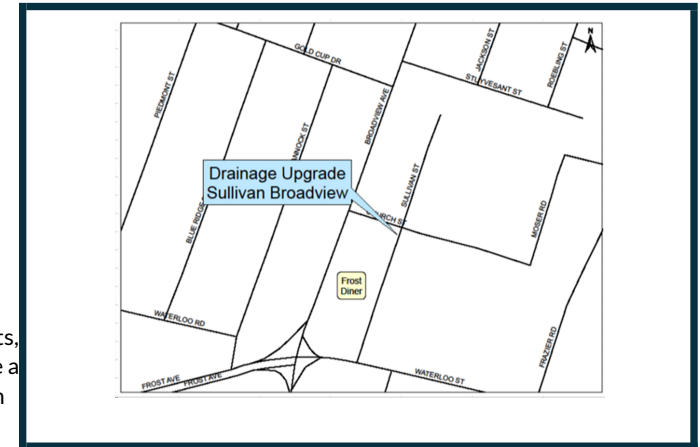


ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering			\$15,750					\$15,750
Construction/Purchase				\$55,125				\$55,125
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,750</b>	<b>\$55,125</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,875</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund			\$15,750	\$55,125				\$70,875
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,750</b>	<b>\$55,125</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,875</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact

**PROGRAM DESCRIPTION**

Replace the stormwater drainage system from Sullivan Street to the Broadview Avenue/Waterloo Street intersection.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.

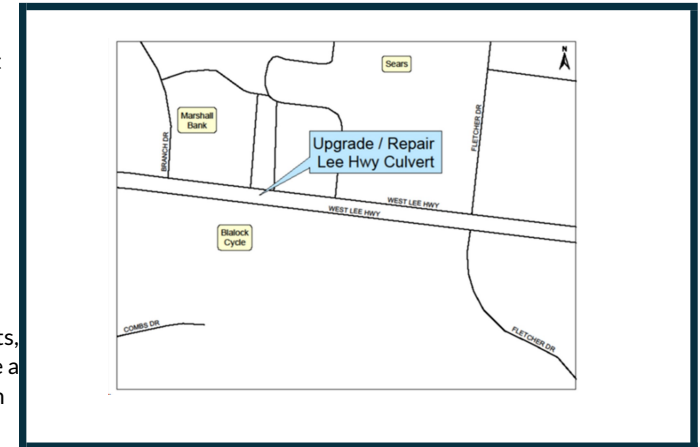
ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering				\$33,075				\$33,075
Construction/Purchase					\$254,823			\$254,823
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,075</b>	<b>\$254,823</b>	<b>\$0</b>	<b>\$0</b>	<b>\$287,898</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund				\$33,075	\$254,823			\$287,898
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,075</b>	<b>\$254,823</b>	<b>\$0</b>	<b>\$0</b>	<b>\$287,898</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

Description of Operating Impact



**PROGRAM DESCRIPTION**

Rehabilitation of 4'x6' box culvert under West Lee Highway (between Branch and Fletcher Drive). Reline the culvert walls and base to provide cover to exposed reinforcement and the badly scoured areas.

**GOAL ADDRESSED**

Plan Warrenton 2040 CF-3.8: Minimize impervious areas in new developments and future road construction projects, thereby reducing stormwater flows and impacts to the Municipal Separate Storm Sewer System program. P-1.3: Use a nature-based systems approach in development to mitigate stormwater and improve habitat within the Town's open spaces.

ESTIMATED COSTS	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering						\$29,241		\$29,241
Construction/Purchase						\$175,446		\$175,446
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$204,687</b>	<b>\$0</b>	<b>\$204,687</b>
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund						\$204,687		\$204,687
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$204,687</b>	<b>\$0</b>	<b>\$204,687</b>
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Description of Operating Impact								

## PROJECT ADDENDUM

---

The following projects have either appeared in prior CIPs but are not an identified priority at this time, or they have been discussed but are not ready for inclusion in the CIP.

### Community Facilities

- Parking Garage

### Transportation and Circulation

- Benner Lane Paving
- 4<sup>th</sup> to 5<sup>th</sup> Street Connector
- Winchester and Chestnut
- Falmouth and East Lee Street Traffic Improvement
- Business US 17 / Broadview / Shopping Center Intersection Improvement
- Bear Wallow Road / Broadview Intersection

## MAINTENANCE PROJECT SUMMARY

The Town must periodically perform major maintenance or upgrades on the facilities and equipment that is used to deliver services to citizens. This schedule provides a multi-year plan for the necessary upkeep of those items.

As mentioned in the introductory section, these projects are not considered part of the CIP but facilitate financial planning by anticipating the Town's fiscal requirements on a long-term basis.

### GENERAL FUND MAINTENANCE PROJECTS

#### GENERAL GOVERNMENT

Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future	Total
Strategic Facilities Master Plan	-	40,000	-	-	-	-	-	40,000
HVAC Replacement	55,000	50,000	-	-	-	-	-	105,000
Traffic Light Updates	28,800	52,650	52,650	52,650	52,650	52,650	-	292,050
Sign Replacement	-	45,000	30,000	30,000	30,000	30,000	-	165,000
IT Infrastructure	100,000	50,000	55,000	60,500	66,550	73,205	-	405,255
Enterprise Resource Planning System	-	300,000	840,000	840,000	500,000	100,000	-	2,580,000
	\$ 183,800	\$ 537,650	\$ 977,650	\$ 983,150	\$ 649,200	\$ 255,855	\$ -	\$ 3,587,305

#### PUBLIC SAFETY

Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future	Total
Fleet Management Vehicle: Police	98,262	180,000	120,000	180,000	120,000	180,000	-	878,262
Additional Police Vehicles	-	180,000	-	-	-	-	-	180,000
	\$ 98,262	\$ 360,000	\$ 120,000	\$ 180,000	\$ 120,000	\$ 180,000	\$ -	\$ 1,058,262

#### PUBLIC WORKS

Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future	Total
Guard Rail Replacement	50,000	50,000	50,000	50,000	50,000	50,000	50,000	350,000
Facilities Elevator Replacement	-	100,000	-	-	-	-	-	100,000
Roof Replacement	-	10,000	5,000	5,000	5,000	5,000	-	30,000
Energy Management	-	50,000	-	-	-	-	-	50,000
Facilities Asphalt Resurfacing	-	55,000	-	-	-	-	-	55,000
Fleet Management Vehicle: Plow Trucks GF	-	175,000	-	-	-	-	-	175,000
Fleet Management Vehicle: Wheel Loader	-	155,000	-	-	-	-	-	155,000
	\$ 50,000	\$ 595,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ 50,000	\$ 915,000

#### PARKS AND RECREATION

Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future	Total
Fitness Equipment Replacement	25,000	25,000	25,000	-	-	-	-	75,000
Eva Walker Park Basketball Court Resurface	-	50,000	-	-	-	-	-	50,000
Trails at WSC	-	7,500	-	-	-	-	-	7,500
WARF Parking Lot	-	55,000	-	-	-	-	-	55,000
WARF Chiller	-	-	300,000	-	-	-	-	300,000
Waterplay Structure in Leisure Pool	-	-	-	300,000	-	-	-	300,000
	\$ 25,000	\$ 137,500	\$ 325,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 787,500

### TOTAL GENERAL FUND MAINTENANCE PROJECTS

	\$ 357,062	\$ 1,630,150	\$ 1,477,650	\$ 1,518,150	\$ 824,200	\$ 490,855	\$ 50,000	\$ 6,348,067
--	------------	--------------	--------------	--------------	------------	------------	-----------	--------------

WATER AND SEWER

Project Name	Previous Allocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future	Total
Strategic Facilities Master Plan	-	40,000	-	-	-	-	-	40,000
Facilities Physical Security	30,000	30,000	-	-	-	-	-	60,000
Roof Replacement	20,000	10,000	10,000	10,000	10,000	10,000	-	70,000
Energy Management	25,000	-	-	-	-	-	-	25,000
Facilities Asphalt Resurfacing	70,000	55,000	-	-	-	-	-	125,000
Post Aeration Tank Upgrade	-	-	-	25,000	-	-	-	25,000
WTP Drain Field	-	-	-	-	-	40,000	-	40,000
WTP Sewer Lines	-	-	-	-	-	50,000	-	50,000
Fleet Management Vehicle: Pickup Trucks UD	-	120,000	-	-	-	-	-	120,000
Fleet Management Vehicle: Wheel Loader	-	155,000	-	-	-	-	-	155,000
<b>TOTAL WATER AND SEWER MAINTENANCE PROJECTS</b>	<b>\$ 145,000</b>	<b>\$ 410,000</b>	<b>\$ 10,000</b>	<b>\$ 35,000</b>	<b>\$ 10,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ 710,000</b>