

# TOWN OF WARRENTON, VIRGINIA

# **Capital Improvement Program**

2024-2029

Draft: June 13, 2023

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# 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 <u>and</u> 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 longterm 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 be subject to the 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 multimodal 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 1

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> 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 auality investors, creating a resilient multi-faceted fiscal base that provides residents the ability to live and work in the community.



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#### 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.

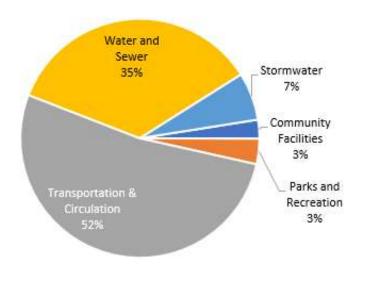
# FY 2024 Expenditure by Category

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

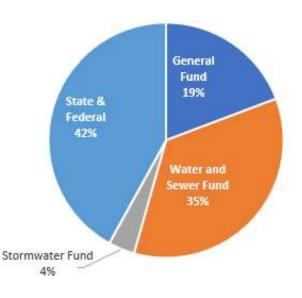
# FY 2024 Funding by Source

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

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.
  - o 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 FACILTIES

Project#	Project Name	Previous Ilocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
<u>CF-001</u>	Secure Police Parking Area	\$ -	\$ -	\$ -	\$ 82,688	\$ -	\$ -	\$ -	\$ 82,688
<u>CF-002</u>	Public Works Facility Relocation	\$ 100,000	\$ 335,000	\$ -	\$ -	\$ <u>-</u>	\$ 	\$ -	\$ 435,000
22		\$ 100.000	\$ 335,000	\$ -	\$ 82,688	\$ -	\$ ( <b>1</b>	\$ -	\$ 517.688

#### PARKS AND RECREATION

Project#	Project Name	Previous Ilocation	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
PR-001	ADA Playground Replacements	\$ 150,000	\$ 300,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
PR-002	Eva Walker Park Improvements	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ 400,000
PR-003	Parks and Recreation Master Plan	\$ 100	\$ 50,000	\$ -	\$ 	\$ -	\$	\$ 	\$ 50,000
PR-004	Park Pavilions	\$ -	\$ -	\$ 42,000	\$ 44,100	\$ 45,423	\$ -	\$ -	\$ 131,523
PR-005	Park Restrooms	\$ ( <u>-</u>	\$ -	\$ -	\$ 121,275	\$ -	\$ 	\$ -	\$ 121,275
PR-006	WARF Basketball Court Construction	\$ 4	\$ -	\$ -	\$ -	\$ 96,524	\$ <u></u> -	\$ -	\$ 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	3	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	FY29 2028-29	Total
<u>TC-001</u>	Broadview Safety Improvement Project	\$ 2,032,481	\$ 5,819,412	\$	-	\$ -	\$ -	\$ 	\$ -	\$ 7,851,893
TC-002	Waterloo Speed/Safety Improvements	\$ 70,200	\$ 250,000	\$	-	\$ -	\$ -	\$ 	\$ -	\$ 320,200
<u>TC-003</u>	Main Street Repaving	\$ -	\$ 375,000	\$	-	\$ -	\$ -	\$ -	\$ -	\$ 375,000
TC-004	Sidewalk Handicap Ramps	\$ -	\$ 250,000	\$		\$ -	\$ -	\$ 22	\$ -	\$ 250,000
<u>TC-005</u>	Sidewalk Construction	\$ 	\$ 158,508	\$	166,433	\$ 70,119	\$ 80,944	\$ 	\$ -	\$ 476,004
TC-006	East Shirley Street Improvements	\$ 	\$ -	\$	189,000	\$ 683,550	\$ 8,119,361	\$ 5,965,175	\$ -	\$ 14,957,087
<u>TC-007</u>	Roundabout Walker/East Lee	\$ 2 <del></del>	\$ -	\$	157,185	\$ 1,378,456	\$ -	\$ -	\$ -	\$ 1,535,641
TC-008	Improvements to Main Street	\$	\$ 1.5	\$	146,003	\$ 1,468,614	\$ -	\$ 1.5	\$ 	\$ 1,614,616
<u>TC-009</u>	Route 211/Old Waterloo Improvement	\$ -	\$ -	\$	_	\$ 44,100	\$ 340,673	\$ -	\$ -	\$ 384,773
<u>TC-010</u>	Lee Hwy/Blackwell Road Safety Improvement	\$ 12	\$ 12	\$	-	\$ 2,456,910	\$ -	\$ 2,066,512	\$ 12,133,285	\$ 16,656,707
<u>TC-011</u>	WLee/US17BusN/Winchester Intersection	\$ -	\$ -	\$	-	\$ 2,156,621	\$ -	\$ 5,563,634	\$ 9,852,227	\$ 17,572,482
<u>TC-012</u>	Signal at Gold Cup/Broadview	\$ -	\$ 6-0	\$	-	\$ 	\$ -	\$ 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
	TOTAL GENERAL CAPITAL PROJECTS	\$ 2,352,681	\$ 7,889,771	\$	888,214	\$ 8,697,051	\$ 9,145,249	\$ 14,343,893	\$ 22,315,512	\$ 65,632,370

# 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		-	1.5	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	1	4,059,681	10,612,734	21,985,512	49,646,754
Federal	S	220,200	300,000	150,000	-	8	-	-	-	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%	\$	. <del></del> 8	\$ 251,851	\$ 37,593	\$ 190,618	\$	462,324	\$ 339,196	\$ 30,000	\$ 1,311,583
TOTAL GENERAL CAPITAL PROJECTS	\$	2,352,681	\$ 7,889,771	\$ 888,214	\$ 8,697,051	\$	9,145,249	\$ 14,343,893	\$ 22,315,512	\$ 65,632,370



# 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
W-001	WTP Clearwell Project	\$ 929,000	\$ 500,000	\$ 5,775,000	\$ 	\$ -	\$ ā.	\$ -	\$ 7,204,000
W-002	Filter Control Valves	\$ 750,000	\$ 250,000	\$ 18	\$ 8	\$	\$ -	\$ 	\$ 1,000,000
W-003	Cast Iron Waterline Program	\$ 505,000	\$ 567,000	\$ 672,000	\$ 297,675	\$ 828,970	\$ π.	\$ -	\$ 2,870,645
W-004	Waterline Replacement-Rappahannock	\$ 450,000	\$ 150,000	\$ 14	\$ *	\$ -	\$ 	\$ -	\$ 600,000
W-005	Warrenton Reservoir Dam	\$ 183,848	\$ 300,000	\$ 1,575,000	\$ 1,653,750	\$ 851,681	\$ 877,232	\$ -	\$ 5,441,511
W-006	Broadview Waterline Betterment	\$ 62,812	\$ 810,000	\$ 18	\$ 1 <del>2</del>	\$ -	\$ 	\$ -	\$ 872,812
<u>W-007</u>	Utility Connection Program	\$ 20,000	\$ 60,000	\$ 63,000	\$ 69,458	\$ 78,874	\$ 92,255	\$ 111,142	\$ 494,728
W-008	Mt. Tank Line Power	\$ (2)	\$ (a)	\$ 100,000	\$ 945,000	\$ -	\$ -	\$ -	\$ 1,045,000
W-009	WTP Reliability Measures	\$ 	\$ 	\$ 68,250	\$ 248,063	\$ 255,504	\$ 380,134	\$ -	\$ 951,951
W-010	High Rate Filter, Sediment & Flocc Basin	\$ (8)	\$ (A)	\$ 18	\$ 882,000	\$ 6,813,450	\$ 4,678,569	\$ 	\$ 12,374,019
W-011	Water Line Improvements: LRCC	\$ 	\$	\$ 57	\$ 441,000	\$ 2,271,150	\$ 2,339,285	\$ -	\$ 5,051,435
W-012	Warrenton Reservoir Dredging	\$	\$ (a)	\$ 18	\$ e	\$	\$ 1,309,999	\$ 	\$ 1,309,999
W-013	Raw Water Pumps	\$ 	\$ 	\$ 5	\$ 	\$	\$ 467,857	\$ -	\$ 467,857
W-014	Airlie Drain Valve	\$	\$ 8 <b>4</b> 0	\$ 18	\$ 5. <del>2</del> 9	\$ 8	\$ 350,893	\$ 	\$ 350,893
W-015	Basin Coating	\$ 	\$	\$ 55	\$ 	\$ -	\$ 350,893	\$ -	\$ 350,893
W-016	Chem Tank	\$	\$ 8.00	\$ 1983 1983	\$ 8 <del>8</del>	\$ 8	\$ 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%	\$ 1.72	\$ 263,700	\$ 90, <mark>3</mark> 25	\$ 156,020	\$ 116,335	\$ 318,596	\$ 11,114	\$ 956,089
	TOTAL WATER PROJECTS	\$ 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	ł	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	\$ 300	\$ 12	\$ <u>in</u> :	\$ 2	\$ 1 - E	\$ 7,424,682
<u>S-002</u>	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	\$ <u>i</u> r:	\$ 8	\$ 1 - C	\$ 6,706,183
<u>S-004</u>	Secondary Clarifier	\$ 250,000	\$	-	\$ 	\$ 1.5	\$ -	\$ +	\$ -	\$ 250,000
<u>S-005</u>	Cedar Run Pump Station	\$ 80,000	\$	1999 (Mar)	\$ 100	\$ 534,713	\$ 1,135,575	\$ 994,196	\$ 1 B	\$ 2,744,483
<u>S-006</u>	Secondary Clarifier and Sludge Pump	\$ ÷.	\$	150,000	\$ 420,000	\$ 7,166,250	\$ -	\$ +	\$ ÷	\$ 7,736,250
S-007	Wastewater Treatment Plant Pump Station	\$ 121	\$	75,000	\$ 157,500	\$ 82,688	\$ 100	\$ 5	\$ 2 C	\$ 315,188
S-008	Dewatered Sludge Storage	\$ 	\$	60,000	\$ 577,500	\$ . •	\$ +	\$ +	\$ -	\$ 637,500
<u>S-009</u>	Secondary Sludge Pump	\$ 20	\$	25,000	\$ 131,250	\$ 221	\$ <u>in</u> ;	\$ ÷	\$ 2 B	\$ 156,250
<u>S-010</u>	Primary Digester	\$ ÷.	\$		\$	\$ 551,250	\$ 1,135,575	\$ 584,821	\$ -	\$ 2,271,646
<u>S-011</u>	Taylor Pump Station	\$ 121	\$	125	\$ 1	\$ 121	\$ in:	\$ 2,368,526	\$ 6	\$ 2,368,526
<u>S-012</u>	Sludge Dewatering	\$ ÷.	\$	-	\$	\$ 1.5	\$ -	\$ 584,821	\$ ÷	\$ 584,821
<u>S-013</u>	Sludge Screen with Enclosure	\$ 121	\$	100	\$ 3 <b>2</b> 0	\$ 221	\$ 100	\$ 350,893	\$ 6.	\$ 350,893
<u>S-014</u>	Turkey Run Pump Station #2	\$ ÷.	\$		\$	\$ 1.4	\$ -	\$ 292,411	\$ 3,102,184	\$ 3,394,594
S-015	Plant Hydraulics/Piping	\$ 121	\$	1993	\$ 1940	\$ 121	\$ ins.	\$ 29,241	\$ 150,591	\$ 179,832
<u>S-016</u>	Sanitary Sewer Improvements to LRCC	\$ -	\$	-	\$ -	\$ 1.4	\$ -	\$ ÷	\$ 361,419	\$ 361,419
<u>S-017</u>	Headworks Building	\$ 121	\$		\$ 100	\$ 229	\$ in in the second	\$ <u></u>	\$ 361,419	\$ 361,419
92 22		\$ 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
	TOTAL SEWER PROJECTS	\$ 7,897,115	\$	2,156,000	\$ 1,876,875	\$ 14, <mark>649,469</mark>	\$ 2,396,063	\$ 5,538,256	\$ 4,062,957	\$ 38,576,735
	TOTAL WATER AND SEWER PROJECTS	\$ 10,797,775	\$	5 <mark>,056,70</mark> 0	\$ 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	-	-	-		-	-		- 10- 10-
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
TOTAL WATER AND SEWER PROJECTS	\$ 10,797,775	\$ 5,056,700	\$ 10,220,450	\$ 19,342,433	\$ 13,612,028	\$ 16,937,895	\$ 4,185,213	\$ 80,152,495



# 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 Ilocation	2	FY24 2023-24	FY25 2024-25	2	FY26 2025-26	FY27 2026-27	2	FY28 2027-28	FY29 2028-29	Total
<u>SM-001</u>	Public Works Shop and Yard	\$ 265,625	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$ 265,625
<u>SM-002</u>	Stream Restoration	\$ 424,684	\$	738,006	\$ 738,006	\$	81,492	\$ -	\$	6 <b>-</b> 6	\$ -	\$ 1,982,188
<u>SM-003</u>	Stream Retrofit Rady Park	\$ -	\$	6,000	\$ 73,500	\$	771,750	\$ -	\$		\$ -	\$ 851,250
<u>SM-004</u>	Master Drainage Plan	\$ -	\$	100,000	\$ 210,000	\$	220,500	\$ 227,115	\$	350,893	\$ -	\$ 1,108,508
<u>SM-005</u>	BMP Facilities	\$ -	\$	-	\$ 131,250	\$	137,813	\$ 141,947	\$	175,446	\$ -	\$ 586,456
<u>SM-006</u>	East Street Drainage	\$ 1070	\$	1.0	\$ 31,500	\$	259,088	\$ -	\$	072	\$ 5	\$ 290,588
<u>SM-007</u>	Filterra Systems	\$ -	\$	-	\$ 15,750	\$	55,125	\$ -	\$	-	\$ -	\$ 70,875
<u>SM-008</u>	Sullivan/Broadview Avenue Drainage	\$ 52	\$	-	\$ -	\$	33,075	\$ 254,823	\$	-	\$ 1	\$ 287,898
<u>SM-009</u>	West Lee Highway Stormwater Culvert	\$ -	\$	-	\$ -	\$	-	\$ -	\$	204,687	\$ -	\$ 204,687
	•	\$ 690,309	\$	844,006	\$ 1,200,006	\$:	l,558,842	\$ 623,885	\$	731,026	\$ -	\$ 5,648,074
	Contingency - 10%	\$ -	\$	84,401	\$ 120,001	\$	155,884	\$ 62,388	\$	73,103	\$ -	\$ 495,777
	TOTAL STORMWATER PROJECTS	\$ 690,309	\$	928,407	\$ 1,320,007	\$:	l,714,726	\$ 686,273	\$	804,129	\$ -	\$ 6,143,851

FUNDING SOURCES	Previous Allocation	2	FY24 2023-24	2	FY25 2024-25	1	FY26 2025-26	FY27 2026-27	1	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	1,656,980
Debt	-		170		-		-	-		0.52	-		-
State	-		-		-		-						
Federal	212,342		369,003	~	369,003		40,746			22			991,094
Other	-		<u>-</u>		-		-	-		-	-		-
Contingency - 10%	\$ -	\$	84,401	\$	120,001	\$	155,884	\$ 62,388	\$	73,103	\$ -	\$	495,777
TOTAL STORMWATER PROJECTS	\$ 690,309	\$	928,407	\$1	,320,007	\$:	1,714,726	\$ 686,273	\$	804,129	\$ -	\$ 0	5,143,851

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	-	1.5	-	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
Total Funding	\$ 13,840,765	\$ 13,874,878	\$ 12,428,671	\$29,754,211	\$23,443,550	\$ 32,085,918	\$26,500,725	\$ 151,928,717
	_							
							R.	

ALL FUNDS: Funding sources for the capital program <u>across all funds</u> are summarized by fiscal year below.



#### PROJECT TITLE: Secure Police Parking Area

#### **DEPARTMENT:** Community Facilities (CF)

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

#### PROJECT TITLE: Public Works Facility Relocation

#### **DEPARTMENT:** Community Facilities (CF)

#### **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, geotechnical study, preliminary zoning, and prelimnary 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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering		\$335,000						\$335,000
Construction/Purchase								\$0
Other	\$100,000							\$100,000
TOTAL	\$100,000	\$335,000	\$0	\$0	\$0	\$0	\$0	\$435,000
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
TOTAL	\$100,000	\$335,000	\$0	\$0	\$0	\$0	\$0	\$435,000
OPERATING IMPACT				-				
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

#### PROJECT TITLE: ADA Playground Replacements

#### **DEPARTMENT:** Parks and Recreation (PR)

#### **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' 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 countv-owned community facilities.



that benefit county-owned community facilities.								
ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase	\$150,000	\$300,000	\$150,000					\$600,000
Other								\$0
TOTAL	\$150,000	\$300,000	\$150,000	\$0	\$0	\$0	\$0	\$600,000
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
TOTAL	\$150,000	\$300,000	\$150,000	\$0	\$0	\$0	\$0	\$600,000
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

#### PROJECT TITLE: Eva Walker Park Improvements

#### DEPARTMENT: Parks and Recreation (PR)

#### **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.



Plan Warrenton 2040 CF-1.1: Foster high-quality, equitable, and accessible community facilities that meet the Town' 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 countv-owned community facilities.



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	Future Years	Total
Land Acquisition								\$0
Architecture/Engineering		\$100,000						\$100,000
Construction/Purchase							\$300,000	\$300,000
Other								\$0
TOTAL	\$0	\$100,000	\$0	\$0	\$0	\$0	\$300,000	\$400,000
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
TOTAL	\$0	\$100,000	\$0	\$0	\$0	\$0	\$300,000	\$400,000
OPERATING IMPACT				-				
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

PROGRAM DESCRIPTION Develop a Parks and Recreation Master Plan for the GOAL ADDRESSED Plan Warrenton 2040 CF-1.1: Foster high-quality, service requirements and support a high quality of improvements that benefit county-owned commun Environmental serve as key elements to the Town' open space and environment, preserving existing t	equitable, and ad life for the comm nity facilities. P-2 s public health in	ccessible commur hunity. CF-1.10: I The Town of Wa frastructure. P-4	hity facilities that mplement infrasi rrenton's Parks, : Create a long-te	ructure Open Space and			ARRE ecreatio	
ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase								\$0
Other		\$50,000						\$50,000
TOTAL	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
FUNDING SOURCES								
General Fund		\$50,000						\$50,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
TOTAL	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Description of Operating Impact** 

#### PROJECT NUMBER: PR-003

DEPARTMENT: Parks and Recreation (PR)

#### **PROJECT TITLE: Park Pavilions**

#### DEPARTMENT: Parks and Recreation (PR)

#### **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 countv-owned community facilities.

ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase			\$42,000	\$44,100	\$45,423			\$131,523
Other								\$0
TOTAL	\$0	\$0	\$42,000	\$44,100	\$45,423	\$0	\$0	\$131,523
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
TOTAL	\$0	\$0	\$42,000	\$44,100	\$45,423	\$0	\$0	\$131,523
OPERATING IMPACT							-	
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

#### PROJECT TITLE: Park Restrooms

#### **DEPARTMENT:** Parks and Recreation (PR)

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

#### DEPARTMENT: Parks and Recreation (PR)

#### **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' 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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase					\$96,524			\$96,524
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$96,524	\$0	\$0	\$96,524
FUNDING SOURCES								
General Fund					\$96,524			\$96,524
Water and Sewer Fund								\$0
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$96,524	\$0	\$0	\$96,524
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact	-							

#### PROJECT TITLE: Broadview Safety Improvement Project

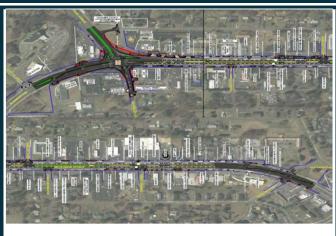
#### **DEPARTMENT: Transportation & Circulation (TC)**

#### **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.



	2023-24	2024-25	2025-26	2026-27	2027-28	FY29 & Beyond	Total
\$2,032,481						, i	\$2,032,481
							\$0
	\$5,819,412						\$5,819,412
							\$0
\$2,032,481	\$5,819,412	\$0	\$0	\$0	\$0	\$0	\$7,851,893
\$488,000	\$1,000,000						\$1,488,000
							\$0
							\$0
							\$0
\$1,544,481	\$4,819,412						\$6,363,893
							\$0
							\$0
\$2,032,481	\$5,819,412	\$0	\$0	\$0	\$0	\$0	\$7,851,893
							\$0
							\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$2,032,481 \$488,000 \$1,544,481 \$2,032,481	\$5,819,412 \$2,032,481 \$5,819,412 \$488,000 \$1,000,000 \$1,544,481 \$4,819,412 \$2,032,481 \$5,819,412 \$2,032,481 \$5,819,412	\$5,819,412 \$2,032,481 \$488,000 \$488,000 \$1,000,000 \$1,544,481 \$4,819,412 \$2,032,481 \$5,819,412 \$0 \$2,032,481 \$4,819,412 \$0	\$5,819,412 \$2,032,481 \$5,819,412 \$0 \$0 \$488,000 \$1,000,000	\$5,819,412       \$0       \$0       \$0         \$2,032,481       \$5,819,412       \$0       \$0       \$0         \$488,000       \$1,000,000	\$5,819,412       \$0       \$0       \$0         \$2,032,481       \$5,819,412       \$0       \$0       \$0         \$488,000       \$1,000,000	\$5,819,412       \$0       \$0       \$0       \$0       \$0         \$2,032,481       \$5,819,412       \$0       \$0       \$0       \$0       \$0         \$488,000       \$1,000,000

#### PROJECT TITLE: Waterloo Speed/Safety Improvements

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

#### **PROJECT TITLE: Main Street Repaving**

#### **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).



**DEPARTMENT: Transportation & Circulation (TC)** 

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

#### PROJECT TITLE: Sidewalk Handicap Ramps

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

#### **PROJECT TITLE: Sidewalk Construction**

#### **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

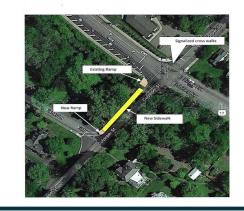
FY26 2nd Street sidewalk improvement (will require removing loading zone)

#### 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.

#### DEPARTMENT: Transportation & Circulation (TC)

Culpeper Street Intersection



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

#### **PROJECT TITLE: East Shirley Street Improvements**

#### **DEPARTMENT: Transportation & Circulation (TC)**

#### **PROGRAM DESCRIPTION**

East Shirley from and including the intersection with Culpeper Street is and 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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	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
TOTAL	\$0	\$0	\$189,000	\$683,550	\$8,119,361	\$5,965,175	\$0	\$14,957,087
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
TOTAL	\$0	\$0	\$189,000	\$683,550	\$8,119,361	\$5,965,175	\$0	\$14,957,087
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### PROJECT TITLE: Roundabout Walker/East Lee

#### **DEPARTMENT: Transportation & 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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	Future Years	Total
Land Acquisition								\$0
Architecture/Engineering			\$108,885					\$108,885
Construction/Purchase			\$48,300	\$1,378,456				\$1,426,756
Other								\$0
TOTAL	\$0	\$0	\$157,185	\$1,378,456	\$0	\$0	\$0	\$1,535,641
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
TOTAL	\$0	\$0	\$157,185	\$1,378,456	\$0	\$0	\$0	\$1,535,641
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact							-	

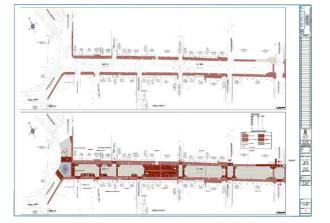
### **PROJECT TITLE: Improvements to Main Street**

#### **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.



-	
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ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	Future Years	Total
Land Acquisition								\$0
Architecture/Engineering			\$146,003					\$146,003
Construction/Purchase				\$1,468,614				\$1,468,614
Other								\$0
TOTAL	\$0	\$0	\$146,003	\$1,468,614	\$0	\$0	\$0	\$1,614,616
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
TOTAL	\$0	\$0	\$146,003	\$1,468,614	\$0	\$0	\$0	\$1,614,616
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

**Description of Operating Impact** 

### **DEPARTMENT: Transportation & Circulation (TC)**

#### PROJECT TITLE: Route 211/Old Waterloo Improvement

### **DEPARTMENT: Transportation & Circulation (TC)**

#### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	Future Years	Total
Land Acquisition								\$0
Architecture/Engineering				\$44,100				\$44,100
Construction/Purchase					\$340,673			\$340,673
Other								\$0
TOTAL	\$0	\$0	\$0	\$44,100	\$340,673	\$0	\$0	\$384,773
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
TOTAL	\$0	\$0	\$0	\$44,100	\$340,673	\$0	\$0	\$384,773
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Oneroting Immed								

## PROJECT TITLE: Lee Hwy/Blackwell Road Safety Improvement

### DEPARTMENT: Transportation & Circulation (TC)

### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	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
TOTAL	\$0	\$0	\$0	\$2,456,910	\$0	\$2,066,512	\$12,133,285	\$16,656,707
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
TOTAL	\$0	\$0	\$0	\$2,456,910	\$0	\$2,066,512	\$12,133,285	\$16,656,707
OPERATING IMPACT						-		
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

## PROJECT TITLE: W Lee/US17BusN/Winchester Intersection Impr

### DEPARTMENT: Transportation & 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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	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
TOTAL	\$0	\$0	\$0	\$2,156,621	\$0	\$5,563,634	\$9,852,227	\$17,572,482
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
TOTAL	\$0	\$0	\$0	\$2,156,621	\$0	\$5,563,634	\$9,852,227	\$17,572,482
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

## PROJECT TITLE: Signal at Gold Cup/Broadview

### DEPARTMENT: Transportation & Circulation (TC)

### **PROGRAM DESCRIPTION**

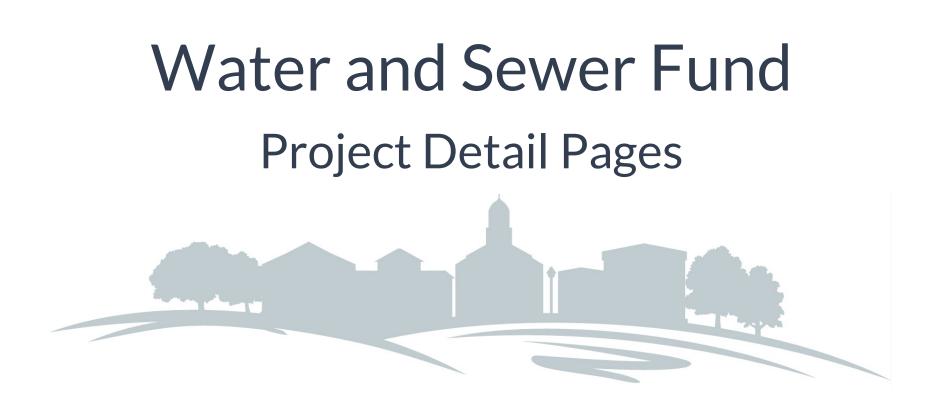
Engineer and install a signalized light at the intersection of Gold Cup and Broadview Avenue. Future redevelopment in the area will serve as the trigger for this project to move forward.



### 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.

Land AcquisitionImage: Construction of the construction of th	rs <b>Total</b>
Construction/PurchaseImage: Second Secon	\$0
OtherTOTAL\$0\$0\$0\$0\$0\$409,375\$0FUNDING SOURCESGeneral Fund\$409,375Water and Sewer Fund </td <td>\$0</td>	\$0
TOTAL\$0\$0\$0\$0\$0\$409,375\$0FUNDING SOURCESGeneral FundImage: Source of the state of the sta	\$409,375
FUNDING SOURCESGeneral FundImage: Source of State of Sta	\$0
General FundImage: Sever FundImage:	\$409,375
Water and Sewer FundStormwater FundImage: Sever FundImage: Sever FundDebtStateFederalOtherImage: Sever FundImage: Sever FundIma	
Stormwater FundImage: Store StateImage: StateImage: StateStateImage: StateImage: StateImage: StateImage: StateFederalImage: StateImage: StateImage: StateImage: StateOtherImage: StateImage: StateImage: StateImage: State	\$409,375
Debt         State       Image: State	\$0
State     Image: State       Federal       Other	\$0
Federal Other	\$0
Other	\$0
	\$0
	\$0
TOTAL \$0 \$0 \$0 \$0 \$0 \$409,375 \$0	\$409,375
OPERATING IMPACT	
Ongoing maintenance	\$0
Other	\$0
TOTAL \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0



# PROJECT TITLE: WTP Clearwell Project

## **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.



Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 & Beyond	Total
							\$0
\$95,000	\$500,000						\$595,000
\$834,000		\$5,775,000					\$6,609,000
							\$0
\$929,000	\$500,000	\$5,775,000	\$0	\$0	\$0	\$0	\$7,204,000
							\$0
\$929,000	\$500,000						\$1,429,000
							\$0
		\$5,775,000					\$5,775,000
							\$0
							\$0
							\$0
\$929,000	\$500,000	\$5,775,000	\$0	\$0	\$0	\$0	\$7,204,000
							\$0
							\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Allocation Allocation Allocation	Allocation 2023-24 \$95,000 \$500,000 \$834,000 \$500,000 \$929,000 \$500,000 \$929,000 \$500,000 \$ \$929,000 \$500,000 \$ \$929,000 \$500,000	Allocation       2023-24       2024-25         \$95,000       \$500,000         \$95,775,000       \$5,775,000         \$929,000       \$500,000         \$929,000       \$500,000         \$929,000       \$500,000         \$929,000       \$500,000         \$929,000       \$500,000         \$929,000       \$500,000         \$929,000       \$500,000         \$929,000       \$500,000         \$929,000       \$500,000         \$929,000       \$500,000         \$929,000       \$500,000	Allocation       2023-24       2024-25       2025-26         \$95,000       \$500,000       \$95,775,000       \$1000000000000000000000000000000000000	Allocation       2023-24       2024-25       2025-26       2026-27         \$95,000       \$500,000       \$5,775,000       \$       \$         \$929,000       \$500,000       \$5,775,000       \$       \$         \$929,000       \$500,000       \$       \$       \$         \$929,000       \$500,000       \$       \$       \$         \$929,000       \$       \$       \$       \$         \$929,000       \$       \$       \$       \$         \$929,000       \$       \$       \$       \$         \$929,000       \$       \$       \$       \$         \$929,000       \$       \$       \$       \$         \$929,000       \$       \$       \$       \$         \$929,000       \$       \$       \$       \$         \$929,000       \$       \$       \$       \$         \$       \$       \$       \$       \$       \$         \$       \$       \$       \$       \$       \$         \$       \$       \$       \$       \$       \$         \$       \$       \$       \$       \$       \$         \$	Allocation       2023-24       2024-25       2025-26       2026-27       2027-28         \$95,000       \$500,000       \$5,775,000       \$       <	Allocation       2023-24       2024-25       2025-26       2026-27       2027-28       & Beyond         \$95,000       \$500,000       \$5,775,000       \$

**Description of Operating Impact** 

### DEPARTMENT: Water (W)

### DEPARTMENT: Water (W)

### PROJECT NUMBER: W-002

### **PROJECT TITLE: Filter Control Valves**

#### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase	\$750,000	\$250,000						\$1,000,000
Other								\$0
TOTAL	\$750,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
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
TOTAL	\$750,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
OPERATING IMPACT				-	-		-	-
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

#### PROJECT TITLE: Cast Iron Waterline Program

#### DEPARTMENT: Water (W)

#### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	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
TOTAL	\$505,000	\$567,000	\$672,000	\$297,675	\$828,970	\$0	\$0	\$2,870,645
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
TOTAL	\$505,000	\$567,000	\$672,000	\$297,675	\$828,970	\$0	\$0	\$2,870,645
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

### PROJECT TITLE: Waterline Replacement-Rappahannock St

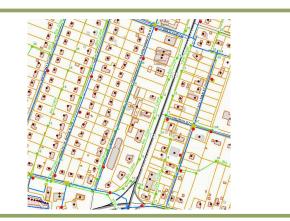
### DEPARTMENT: Water (W)

#### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering	\$40,000							\$40,000
Construction/Purchase	\$410,000	\$150,000						\$560,000
Other								\$0
TOTAL	\$450,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$600,000
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
TOTAL	\$450,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$600,000
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

### PROJECT TITLE: Warrenton Reservoir Dam

### DEPARTMENT: Water (W)

#### **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.



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	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
TOTAL	\$183,848	\$300,000	\$1,575,000	\$1,653,750	\$851,681	\$877,232	\$0	\$5,441,511
FUNDING SOURCES								
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
TOTAL	\$183,848	\$300,000	\$1,575,000	\$1,653,750	\$851,681	\$877,232	\$0	\$5,441,511
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

### **PROJECT TITLE: Broadview Waterline Betterment**

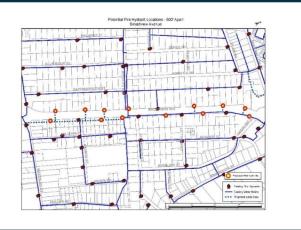
### DEPARTMENT: Water (W)

### **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.



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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase	\$62,812	\$810,000						\$872,812
Other								\$0
TOTAL	\$62,812	\$810,000	\$0	\$0	\$0	\$0	\$0	\$872,812
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
TOTAL	\$62,812	\$810,000	\$0	\$0	\$0	\$0	\$0	\$872,812
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### PROJECT TITLE: Utility Connection Program

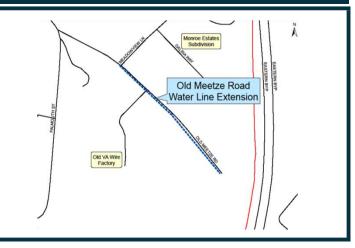
### **DEPARTMENT: Water (W)**

### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>2028-29</b>	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
TOTAL	\$20,000	\$60,000	\$63,000	\$69,458	\$78,874	\$92,255	\$111,142	\$494,728
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
TOTAL	\$20,000	\$60,000	\$63,000	\$69,458	\$78,874	\$92,255	\$111,142	\$494,728
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

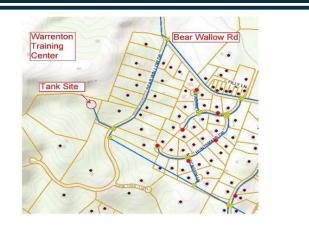
### PROJECT TITLE: Mt. Tank Line Power

### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering			\$100,000					\$100,000
Construction/Purchase				\$945,000				\$945,000
Other								\$0
TOTAL	\$0	\$0	\$100,000	\$945,000	\$0	\$0	\$0	\$1,045,000
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
TOTAL	\$0	\$0	\$100,000	\$945,000	\$0	\$0	\$0	\$1,045,000
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Description of Operating Impact** 

#### **DEPARTMENT: Water (W)**

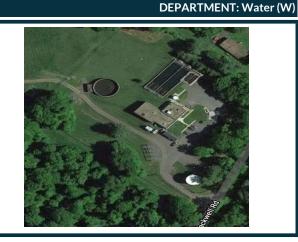
### PROJECT TITLE: WTP Reliability Measures

### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering			\$68,250					\$68,250
Construction/Purchase				\$248,063	\$255,504	\$380,134		\$883,701
Other								\$0
TOTAL	\$0	\$0	\$68,250	\$248,063	\$255,504	\$380,134	\$0	\$951,951
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
TOTAL	\$0	\$0	\$68,250	\$248,063	\$255,504	\$380,134	\$0	\$951,951
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

### PROJECT TITLE: High Rate Filter, Sediment & 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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering				\$882,000				\$882,000
Construction/Purchase					\$6,813,450	\$4,678,569		\$11,492,019
Other								\$0
TOTAL	\$0	\$0	\$0	\$882,000	\$6,813,450	\$4,678,569	\$0	\$12,374,019
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
TOTAL	\$0	\$0	\$0	\$882,000	\$6,813,450	\$4,678,569	\$0	\$12,374,019
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### PROJECT TITLE: Water Line Improvements: LRCC

#### **DEPARTMENT: Water (W)**

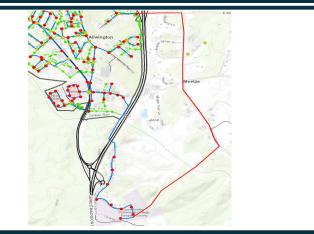
#### **PROGRAM DESCRIPTION**

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

 PROJECT NUMBER: W-012
 PROJECT TITLE: Warrenton Reservoir Dredging
 DEPARTMENT: Water (W)

 PROGRAM DESCRIPTION
 Dredge Warrenton Reservoir.
 Image: Comparison of the servoir of the servoir of the servoir of the servoir of the servoir.
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 Image: Comparison of the servoir of t

### 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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase						\$1,309,999		\$1,309,999
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,309,999	\$0	\$1,309,999
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
TOTAL	\$0	\$0	\$0	\$0	\$0	\$1,309,999	\$0	\$1,309,999
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of One with a large st								

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

PROJECT NUMBER: W-014	PROJECT TITLE: Airlie Drain Valve						DEPARTM	1ENT: Water (\
PROGRAM DESCRIPTION								
Replace/Repair Airlie's failing reservoir drain	n valve.							
						No pict	ure available	
GOAL ADDRESSED								
Plan Warrenton 2040 CF-5.1: Implement rol investments. CF-4.1: Maintain a reliable and								
quantity and quality of public water supply to								
growth.								
ESTIMATED COSTS	Previous	FY24	FY25	- FY26	FY27	FY28	FY29	Tatal
	Allocation	2023-24	2024-25	2025-26	2026-27	2027-28	& Beyond	Total
Land Acquisition								\$0
Architecture/Engineering						\$116,964		\$116,964
Construction/Purchase						\$233,928		\$233,928
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$350,893	\$0	\$350,893
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund						\$350,893		\$350,893
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								<b>\$</b> 0
Other								\$0
	\$0	\$0	\$0	\$0	\$0	\$350,893	\$0	\$350,893
OPERATING IMPACT								4.5
Ongoing maintenance								\$0
Other					4			\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

### **PROJECT TITLE: Basin Coating**

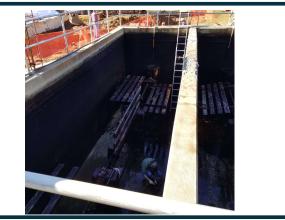
FY24

#### **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.



FY29

**DEPARTMENT: Water (W)** 

FY27

FY28

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

FY25

FY26

### PROJECT TITLE: Chem Tank

### DEPARTMENT: Water (W)

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

#### **PROJECT TITLE: Primary Clarifiers & 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.



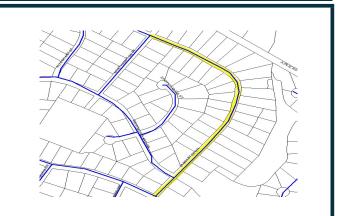
ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering	\$474,682							\$474,682
Construction/Purchase	\$6,300,000	\$650,000						\$6,950,000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

### **PROJECT TITLE: I&I Reduction**

#### **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



**DEPARTMENT: Sewer (S)** 

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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	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
TOTAL	\$500,000	\$650,000	\$420,000	\$220,500	\$113,558	\$0	\$0	\$1,904,058
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
TOTAL	\$500,000	\$650,000	\$420,000	\$220,500	\$113,558	\$0	\$0	\$1,904,058
OPERATING IMPACT				-				-
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

## PROJECT TITLE: Digester No. 2

## **PROGRAM DESCRIPTION**

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



**DEPARTMENT: Sewer (S)** 

### 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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering	\$292,433	\$350,000						\$642,433
Construction/Purchase				\$6,063,750				\$6,063,750
Other								\$0
TOTAL	\$292,433	\$350,000	\$0	\$6,063,750	\$0	\$0	\$0	\$6,706,183
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
TOTAL	\$292,433	\$350,000	\$0	\$6,063,750	\$0	\$0	\$0	\$6,706,183
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

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

### PROJECT TITLE: Cedar Run Pump Station

### **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



**DEPARTMENT: Sewer (S)** 

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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	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
TOTAL	\$80,000	\$0	\$0	\$534,713	\$1,135,575	\$994,196	\$0	\$2,744,483
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
TOTAL	\$80,000	\$0	\$0	\$534,713	\$1,135,575	\$994,196	\$0	\$2,744,483
OPERATING IMPACT			-	-				
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

## PROJECT TITLE: Secondary Clarifier and Sludge Pump

#### 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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering		\$150,000	\$420,000					\$570,000
Construction/Purchase				\$7,166,250				\$7,166,250
Other								\$0
TOTAL	\$0	\$150,000	\$420,000	\$7,166,250	\$0	\$0	\$0	\$7,736,250
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
TOTAL	\$0	\$150,000	\$420,000	\$7,166,250	\$0	\$0	\$0	\$7,736,250
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

**Description of Operating Impact** 



### PROJECT TITLE: Wastewater Treatment Plant Pump Station

### DEPARTMENT: Sewer (S)

#### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering		\$25,000						\$25,000
Construction/Purchase		\$50,000	\$157,500	\$82,688				\$290,188
Other								\$0
TOTAL	\$0	\$75,000	\$157,500	\$82,688	\$0	\$0	\$0	\$315,188
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
TOTAL	\$0	\$75,000	\$157,500	\$82,688	\$0	\$0	\$0	\$315,188
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

## 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.



Land Acquisition         Image: Second s	ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total	
Construction/Purchase         Image: solution soluti	Land Acquisition								\$0	
Other\$0\$60,000\$577,500\$0\$0\$0\$0\$0\$637,500FUNDING SOURCESGeneral FundImage: Source of the state of	Architecture/Engineering		\$60,000						\$60,000	
TOTAL\$0\$60,000\$577,500\$0\$0\$0\$0\$0\$637,500FUNDING SOURCESGeneral FundImage: Source of the state of	Construction/Purchase			\$577,500					\$577,500	
FUNDING SOURCESGeneral FundImage: Source of	Other								\$0	
General FundImage: Second	TOTAL	\$0	\$60,000	\$577,500	\$0	\$0	\$0	\$0	\$637,500	
Water and Sewer Fund\$60,000\$577,500\$637,500Stormwater FundImage: Store Sto	FUNDING SOURCES									
Stormwater FundImage: Stormwater FundImage: Store Fund <th< td=""><td>General Fund</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$0</td></th<>	General Fund								\$0	
Debt         \$0           State         \$1 <th< td=""><td>Water and Sewer Fund</td><td></td><td>\$60,000</td><td>\$577,500</td><td></td><td></td><td></td><td></td><td>\$637,500</td></th<>	Water and Sewer Fund		\$60,000	\$577,500					\$637,500	
State         Image: State <th miticage:="" state<="" td=""><td>Stormwater Fund</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$0</td></th>	<td>Stormwater Fund</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$0</td>	Stormwater Fund								\$0
Federal         Second sec	Debt								\$0	
Other         Image: Constraint of the state of the	State								\$0	
TOTAL         \$0         \$60,000         \$577,500         \$0         \$0         \$0         \$0         \$637,500           OPERATING IMPACT                   \$637,500         \$0         \$0         \$0         \$0         \$637,500         \$0         \$0         \$0         \$0         \$0         \$637,500         \$0	Federal								\$0	
	Other								\$0	
	TOTAL	\$0	\$60,000	\$577,500	\$0	\$0	\$0	\$0	\$637,500	
Ongoing maintenance	OPERATING IMPACT									
ψ0	Ongoing maintenance								\$0	
Other \$0	Other								\$0	
TOTAL         \$0	TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

### PROJECT TITLE: Secondary Sludge Pump

### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering		\$25,000						\$25,000
Construction/Purchase			\$131,250					\$131,250
Other								\$0
TOTAL	\$0	\$25,000	\$131,250	\$0	\$0	\$0	\$0	\$156,250
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
TOTAL	\$0	\$25,000	\$131,250	\$0	\$0	\$0	\$0	\$156,250
OPERATING IMPACT			_					
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

**Description of Operating Impact** 

### **PROJECT TITLE: Primary Digester**

## **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering				\$551,250				\$551,250
Construction/Purchase					\$1,135,575	\$584,821		\$1,720,396
Other								\$0
TOTAL	\$0	\$0	\$0	\$551,250	\$1,135,575	\$584,821	\$0	\$2,271,646
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
TOTAL	\$0	\$0	\$0	\$551,250	\$1,135,575	\$584,821	\$0	\$2,271,646
OPERATING IMPACT				•				•
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

**Description of Operating Impact** 

### **PROJECT TITLE: Taylor Pump Station**

### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering						\$87,723		\$87,723
Construction/Purchase						\$2,280,802		\$2,280,802
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$2,368,526	\$0	\$2,368,526
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
TOTAL	\$0	\$0	\$0	\$0	\$0	\$2,368,526	\$0	\$2,368,526
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

**Description of Operating Impact** 

### **DEPARTMENT: Sewer (S)**

### **PROJECT NUMBER: S-012**

### **PROJECT TITLE: Sludge Dewatering**

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

### PROJECT TITLE: Sludge Screen with Enclosure

### **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.

supply to meet the needs of expected long-term r	esidential and Col	ninerciai growth.						
ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase						\$350,893		\$350,893
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$350,893	\$0	\$350,893
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund						\$350,893		\$350,893
Stormwater Fund								\$0
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$350,893	\$0	\$350,893
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								



PROJECT NUMBER: S-014	PROJECT TITLE:	: Turkey Run Pur	np Station #2				DEPART	MENT: Sewer (S
PROGRAM DESCRIPTION								
Conduct an engineering evaluation to creat		grade to the Turk	ey Run pump sta	tion. This will				
also allow for improved wastewater service	es to the LRCC area.							
GOAL ADDRESSED								
Plan Warrenton 2040 CF-5.3: Anticipate ar	nd provide community re	esources where r	eeded CF-4 1·N	laintain a				
reliable and sufficient quantity of wastewat	ter treatment capacity a	nd a sufficient qu	antity and qualit					
supply to meet the needs of expected long-	term residential and con	nmercial growth.						
	Previous	FY24	FY25	FY26	FY27	FY28	FY29	
ESTIMATED COSTS	Allocation	2023-24	2024-25	<b>2025-26</b>	2026-27	2027-28	& Beyond	Total
and Acquisition								\$0
Architecture/Engineering						\$292,411		\$292,411
Construction/Purchase							\$3,102,184	\$3,102,184
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$292,411	\$3,102,184	\$3,394,594
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
	\$0	\$0	\$0	\$0	\$0	\$292,411	\$3,102,184	\$3,394,594
TOTAL								
OPERATING IMPACT								\$0
TOTAL OPERATING IMPACT Ongoing maintenance Other								\$0 \$0

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

## PROJECT TITLE: Sanitary Sewer Improvements to LRCC

## **DEPARTMENT:** Sewer (S)

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

## PROJECT TITLE: Headworks Building

#### **PROGRAM DESCRIPTION**

Headworks building's screen and grit removal. This request is to replace the existing facilities v 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.



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

**Description of Operating Impact** 

#### **DEPARTMENT: Sewer (S)**



## **PROJECT TITLE: Public Works Shop and Yard**

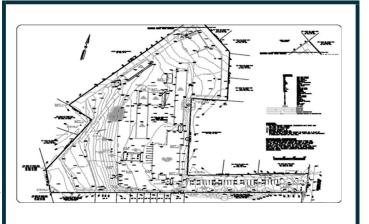
#### **DEPARTMENT: Stormwater Management (SM)**

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

#### **PROJECT TITLE: Stream Restoration**

#### **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.



DEPARTMENT: Stormwater Management (SM)

#### 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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	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
TOTAL	\$424,684	\$738,006	\$738,006	\$81,492	\$0	\$0	\$0	\$1,982,188
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
TOTAL	\$424,684	\$738,006	\$738,006	\$81,492	\$0	\$0	\$0	\$1,982,188
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

## PROJECT TITLE: Stream Retrofit Rady Park

#### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering		\$6,000	\$73,500					\$79,500
Construction/Purchase				\$771,750				\$771,750
Other								\$0
TOTAL	\$0	\$6,000	\$73,500	\$771,750	\$0	\$0	\$0	\$851,250
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
TOTAL	\$0	\$6,000	\$73,500	\$771,750	\$0	\$0	\$0	\$851,250
OPERATING IMPACT								
Ongoing maintenance				\$14,884	\$15,330	\$15,790	\$16,264	\$62,268
Other								\$0
TOTAL	\$0	\$0	\$0	\$14,884	\$15,330	\$15,790	\$16,264	\$62,268

**Description of Operating Impact** 

#### DEPARTMENT: Stormwater Management (SM)

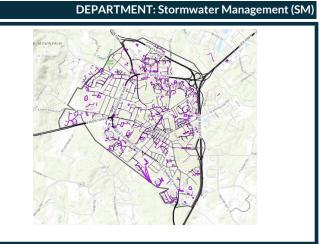
#### **PROJECT TITLE: Master Drainage Plan**

#### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering		\$100,000	\$210,000	\$220,500	\$227,115	\$350,893		\$1,108,508
Construction/Purchase								\$0
Other								\$0
TOTAL	\$0	\$100,000	\$210,000	\$220,500	\$227,115	\$350,893	\$0	\$1,108,508
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								<b>\$</b> 0
Other								\$0
TOTAL	\$0	\$100,000	\$210,000	\$220,500	\$227,115	\$350,893	\$0	\$1,108,508
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

#### **PROJECT TITLE: BMP Facilities**

#### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase			\$131,250	\$137,813	\$141,947	\$175,446		\$586,456
Other								\$0
TOTAL	\$0	\$0	\$131,250	\$137,813	\$141,947	\$175,446	\$0	\$586,456
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
TOTAL	\$0	\$0	\$131,250	\$137,813	\$141,947	\$175,446	\$0	\$586,456
OPERATING IMPACT	-	-	-	-				
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

**Description of Operating Impact** 

## DEPARTMENT: Stormwater Management (SM)

#### PROJECT TITLE: East Street Drainage

#### **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.

rown's open spaces.								
ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering								\$0
Construction/Purchase			\$31,500					\$31,500
Other				\$259,088				\$259,088
TOTAL	\$0	\$0	\$31,500	\$259,088	\$0	\$0	\$0	\$290,588
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
TOTAL	\$0	\$0	\$31,500	\$259,088	\$0	\$0	\$0	\$290,588
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Description of Operating Impact** 



East Street

Drainage

EAST LEE S

## PROJECT TITLE: Filterra Systems

#### **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.

Previous

FY24



FY28

DEPARTMENT: Stormwater Management (SM)

FY29

ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 & Beyond	Total
Land Acquisition								\$0
Architecture/Engineering			\$15,750					\$15,750
Construction/Purchase				\$55,125				\$55,125
Other								\$0
TOTAL	\$0	\$0	\$15,750	\$55,125	\$0	\$0	\$0	\$70,875
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
TOTAL	\$0	\$0	\$15,750	\$55,125	\$0	\$0	\$0	\$70,875
OPERATING IMPACT			-	-				
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

FY25

FY26

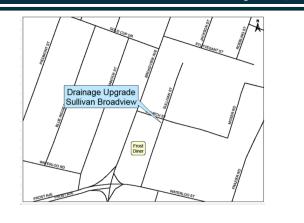
FY27

#### PROJECT TITLE: Sullivan/Broadview Avenue Drainage

#### DEPARTMENT: Stormwater Management (SM)

#### **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.

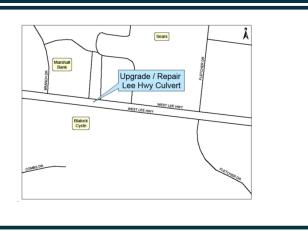
ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering				\$33,075				\$33,075
Construction/Purchase					\$254,823			\$254,823
Other								\$0
TOTAL	\$0	\$0	\$0	\$33,075	\$254,823	\$0	\$0	\$287,898
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
TOTAL	\$0	\$0	\$0	\$33,075	\$254,823	\$0	\$0	\$287,898
OPERATING IMPACT								
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Description of Operating Impact								

## PROJECT TITLE: West Lee Highway Stormwater Culvert

#### DEPARTMENT: Stormwater Management (SM)

#### **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 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Land Acquisition								\$0
Architecture/Engineering						\$29,241		\$29,241
Construction/Purchase						\$175,446		\$175,446
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$204,687	\$0	\$204,687
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund								\$0
Stormwater Fund						\$204,687		\$204,687
Debt								\$0
State								\$0
Federal								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$204,687	\$0	\$204,687
OPERATING IMPACT			-	-	-	-	-	-
Ongoing maintenance								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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		FY24 2023-24		Y25 24-25	FY26 2025-26	3	FY27 2026-27		FY28 )27-28	F	uture	Total
Strategic Facilities Master Plan		40,000		-	6 <b>7</b> .4	-		· · · · · ·			-	40,000
HVAC Replacement		50,000	8	2					<u> </u>	2	2	105,000
Traffic Light Updates		52,650		52,650	52,650		52,650		52,650		- 20	292,050
Sign Replacement		45,000	1	30,000	30,000		30,000	1	30,000		-	165,000
IT Infrastructure		66,200	1	66,000	71,500	1	77,550	1	84,205	2	-	465,455
Enterprise Resource Planning System	100	300,000		840,000	 840,000		500,000		100,000			 2,580,000
	\$	553,850	\$	988,650	\$ 994,150	\$	660,200	\$	266,855	\$	-	\$ 3,647,505

#### PUBLIC SAFETY

Project Name	3	FY24 2023-24	FY25 2024-25	2	FY26 025-26	FY27 2026-2		FY28 2027-28	Fu	ture	1	Total
Fleet Management Vehicles: Police		180,000	120,000		180,000	120	000	180,000	1			878,262
Additional Police Vehicles	in the second	180,000	e. 👻 1		2.4		-	. <u> </u>	100-		1000	180,000
	\$	360,000	\$ 120,000	\$	180,000	\$ 120	,000	\$ 180,000	\$	- 23	\$	1,058,262

#### PUBLIC WORKS

Project Name	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	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	2	S23	5 <b>-</b> 3		2 - A - 1	55,000
Fleet Management Vehicle: Plow Trucks GF	175,000			•			175,000
	\$ 440,000	\$ 55,000	\$ 55,000	\$ 55.000	\$ 55,000	\$ 50,000	\$ 915.000

#### PARKS AND RECREATION

Project Name	FY24 2023-24		FY25 2024-25	FY26 2025-26	FY27 2026-27	3	FY28 2027-28	100	Future		Total
Fitness Equipment Replacement	25,000	lá –	25,000		-		5		- 2		75,000
Eva Walker Park Basketball Court Resurface	50,000	<b>1</b>	-	242 P	-		34		20		50,000
Trails at WSC	7,500										7,500
WARF Parking Lot	55,000										55,000
WARF Chiller		ŝ.	300,000					2	8	1	300,000
Waterplay Structure in Leisure Pool	 - The second second	1.00		 300,000							300,000
n no vontul nagranten en state - tet 410 bene en store her	\$ 137,500	\$	325,000	\$ 300,000	\$	\$	8 <del>9</del>	\$		\$	787,500
DTAL GENERAL FUND MAINTENANCE PROJECTS	\$ 1,491,350	\$	1,488,650	\$ 1,529,150	\$ 835,200	\$	501,855	\$	50,000	\$	6,408,267

## WATER AND SEWER

Project Name	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2027-28	Future	Total
Strategic Facilities Master Plan	40,000		-	-		2	40,000
Facilities Physical Security	30,000						60,000
Roof Replacement	10,000	10,000	10,000	10,000	10,000	8	70,000
Facilities Asphalt Resurfacing	55,000	-	-		-	-	125,000
Post Aeration Tank Upgrade	100		25,000		10 A A A A A A A A A A A A A A A A A A A	12	25,000
WTP Drain Field	100 C	12	-	127	40,000	22	40,000
WTP Sewer Lines	20	-	*		50,000		50,000
Fleet Management Vehicle: Pickup Trucks UD	120,000		5. (			2	120,000
TAL WATER AND SEWER MAINTENANCE PROJECTS	\$ 255,000	\$ 10,000	\$ 35,000	\$ 10,000	\$ 100,000	\$ -	\$ 685,000

## PROJECT TITLE: Strategic Facilities Master Plan

## **DEPARTMENT: General Government (GG)**



#### PROGRAM DESCRIPTION

Strategic facility planning is the platform upon which to create scenarios and develop potential solutions that will help us sustain our facilities, land, and associated properties. Facilities are the second largest investment, with the largest being human capital. This means that every decision should be linked back to the SFP. This plan will become the stepping stone leading us into all replacement, modification, and renovation projects. The project will also help align our CARP projects back to a planned goal adopted by our governing body in conjunction with the comprehensive plan 2040.

ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase		\$80,000						\$80,000
Other								\$0
TOTAL	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
FUNDING SOURCES								
General Fund		\$40,000						\$40,000
Water and Sewer Fund		\$40,000						\$40,000
Stormwater Fund								\$0
ARPA								\$0
Other								\$0
TOTAL	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000

## PROJECT TITLE: HVAC Replacement

# DEPARTMENT: General Government (GG)



HVAC study & subsequent partial replacement of multiple HVAC systems at the Police Department. The department has eight (8) units that were installed in 2002. All of these units are at/or beyond the end of their useful life. The building struggles with HVAC issues on a frequent basis. A study will need to be conducted to analyze the systems and their application. The building has frequent humidity problems that are contributing to the HVAC issues.



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering	\$5,000							\$5,000
Construction/Purchase	\$50,000	\$50,000						\$100,000
Other								\$0
TOTAL	\$55,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$105,000
FUNDING SOURCES								
General Fund		\$50,000						\$50,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
ARPA	\$55,000							\$55,000
Other								\$0
TOTAL	\$55,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$105,000

## PROJECT TITLE: Traffic Light Updates

## DEPARTMENT: General Government

#### **PROGRAM DESCRIPTION**

Replacement of hardware and components of the Traffic Signal System within the town. This project would ensure the success of our aging traffic signal network. There may be an opportunity for fiber integration into the traffic boxes with updates of hardware. The budget is formed based on an annual 6.5% of the \$90,000 in hardware that each traffic box houses. The lights in the system are: Blackwell Rd, North Hill Dr, Fletcher Dr, Branch Dr, Rt. 17 & Winchester St, Rt. 211, Van Roijen, Carriage House, Culpeper St. FY 24 will have a focus on establishing a communication network between intersections to allow for condition monitoring and outage reporting.



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase	\$28,800	\$52,650	\$52,650	\$52,650	\$52,650	\$52,650		\$292,050
Other								\$0
TOTAL	\$28,800	\$52,650	\$52,650	\$52,650	\$52,650	\$52,650	\$0	\$292,050
FUNDING SOURCES								
General Fund		\$52,650	\$52,650	\$52,650	\$52,650	\$52,650		\$263,250
Water and Sewer Fund								\$0
Stormwater Fund								\$0
ARPA	\$28,800							\$28,800
Other								\$0
TOTAL	\$28,800	\$52,650	\$52,650	\$52,650	\$52,650	\$52,650	\$0	\$292,050

## PROJECT TITLE: Sign Replacement

covers a reflectometer tool that will assist with inventory of our signs.

Replacement of signs, posts, bases, and hardware. The project will replace out of compliance signs. The list of streets will be available based on the annual condition assessment that is reported by facilities & fleet management. The project will allow a contractor to replace all out of compliance signs in the selected area at once. The first year also

**PROGRAM DESCRIPTION** 

# DEPARTMENT: General Government (GG)



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase		\$45,000	\$30,000	\$30,000	\$30,000	\$30,000		\$165,000
Other								\$0
TOTAL	\$0	\$45,000	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$165,000
FUNDING SOURCES								
General Fund		\$45,000	\$30,000	\$30,000	\$30,000	\$30,000		\$165,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
ARPA								\$0
Other								\$0
TOTAL	\$0	\$45,000	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$165,000

## PROJECT TITLE: IT Infrastructure

## **PROGRAM DESCRIPTION**

The Town utilizes various forms of hardware to perform daily functions. That hardware requires replacement within a scheduled time frame. The items to be replaced are desktop computers, laptops, mobile devices, network equipment and servers.

## **DEPARTMENT: General Government (GG)**



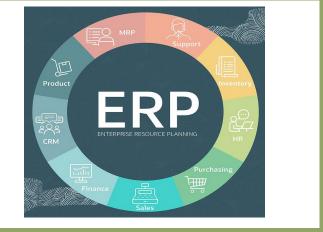
ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase								\$0
Other	\$100,000	\$66,200	\$66,000	\$71,500	\$77,550	\$84,205		\$465,455
TOTAL	\$100,000	\$66,200	\$66,000	\$71,500	\$77,550	\$84,205	\$0	\$465,455
FUNDING SOURCES								
General Fund	\$100,000	\$66,200	\$66,000	\$71,500	\$77,550	\$84,205		\$465,455
Water and Sewer Fund								\$0
Stormwater Fund								\$0
ARPA								\$0
Other								\$0
TOTAL	\$100,000	\$66,200	\$66,000	\$71,500	\$77,550	\$84,205	\$0	\$465,455

## PROJECT TITLE: Enterprise Resource Planning System

## **DEPARTMENT:** General Government (GG)

## **PROGRAM DESCRIPTION**

In order to meet the needs of the Town's Finance Department, and provide revenue collection services for the citizens and businesses, the IT Department recommends the replacement of our current financial software. Adhering to best practices is key to good governance.



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase								\$0
Other		\$300,000	\$840,000	\$840,000	\$500,000	\$100,000		\$2,580,000
TOTAL	\$0	\$300,000	\$840,000	\$840,000	\$500,000	\$100,000	\$0	\$2,580,000
FUNDING SOURCES								
General Fund		\$300,000	\$840,000	\$840,000	\$500,000	\$100,000		\$2,580,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
ARPA								\$0
Other								\$0
TOTAL	\$0	\$300,000	\$840,000	\$840,000	\$500,000	\$100,000	\$0	\$2,580,000

## PROJECT TITLE: Fitness Equipment Replacement

## **PROGRAM DESCRIPTION**

FY23: Replace weight training equipment, replace two treadmills, refurbish two treadmills.

FY24: Replace 14 spin bikes, replace 24 computers for spin bikes.

FY25: Replace 12 spin bikes, replace 2 treadmills, refurbish 2 treadmills.



DEPARTMENT: Parks & Recreation (PR)

ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase	\$25,000	\$25,000	\$25,000					\$75,000
Other								\$0
TOTAL	\$25,000	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$75,000
FUNDING SOURCES								
General Fund		\$25,000	\$25,000					\$50,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
ARPA	\$25,000							\$25,000
Other								\$0
TOTAL	\$25,000	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$75,000

## PROJECT TITLE: Eva Walker Park Basketball Court Resurface

## **PROGRAM DESCRIPTION**

Resurface the current basketball court at Eva Walker Park.

## DEPARTMENT: Parks & Recreation (PR)



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

PROJECT TITLE: Resealing trails at Warrenton	Sports Complex				DEPARTMENT	Parks & Recrea	tion (PR)	
PROGRAM DESCRIPTION								
Crack seal repairs and new seal coat for the walk	king trails at Warre	nton Sports Com	plex					
ESTIMATED COSTS	Previous	FY24	FY25	FY26	FY27	FY28	FY29	Total
Architecture/Engineering	Allocation	2023-24	2024-25	2025-26	2026-27	2027-28	& Beyond	\$0
Construction/Purchase		\$7,500						\$7,500
Other		Ψ7,500						\$0
TOTAL	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$7,500
FUNDING SOURCES		<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>						
General Fund		\$7,500						\$7,500
Water and Sewer Fund		+ - )						\$0
Stormwater Fund								\$0
ARPA								\$0
Other								\$0
TOTAL	\$0	\$7,500	\$0	\$0	\$0	\$0	\$0	\$7,500

PROJECT TITLE: Repaving and restriping park	OJECT TITLE: Repaving and restriping parking lot at WARF							
PROGRAM DESCRIPTION								
Repave and restripe parking lot at WARF								
	<b>.</b> .		51/05		5.07	5.000	5,000	
ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering	Anocation	2020 24	2024 25	2023 20	2020 27	2027 20	a Deyona	\$0
Construction/Purchase		\$55,000						\$55,000
Other								\$0
TOTAL	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$55,000
FUNDING SOURCES								
General Fund		\$55,000						\$55,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
ARPA								\$0
Other								\$0
TOTAL	\$0	\$55,000	\$0	\$0	\$0	\$0	\$0	\$55,000

## CAPITAL MAINTENANCE PROGRAM

PROJECT TITLE: Replace Chiller at WARF		DEPARTMENT	: Parks & Recrea	tion (PR)				
PROGRAM DESCRIPTION								
Chiller replacement at WARF								
ESTIMATED COSTS	Previous	FY24	FY25	FY26	FY27	FY28	FY29	Total
Architecture/Engineering	Allocation	2023-24	2024-25	2025-26	2026-27	2027-28	& Beyond	\$0
Construction/Purchase		\$O	\$300,000					\$300,000
Other		Ο¢	\$300,000					\$300,000 \$0
TOTAL	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
FUNDING SOURCES	ΨΟ	Ψ0	<b>\$300,000</b>	Ψ0	ΨŬ	Ψ0	40	\$300,000
General Fund		\$0	\$300,000					\$300,000
Water and Sewer Fund		<b>4</b> 0	\$000,000					\$0 \$0
Stormwater Fund								\$0
ARPA								\$0
Other								\$0
TOTAL	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000

## CAPITAL MAINTENANCE PROGRAM

PROJECT TITLE: Waterplay Structure Replace	ment		DEPARTMENT	: Parks & Recreat	tion (PR)			
PROGRAM DESCRIPTION								
Replace entire water play structure in leisure poo	ol							
ESTIMATED COSTS	Previous	FY24	FY25	FY26	FY27	FY28	FY29	Total
Architecture/Engineering	Allocation	2023-24	2024-25	2025-26	2026-27	2027-28	& Beyond	\$0
Construction/Purchase		\$0		\$300,000				\$300,000
Other		φU		\$300,000				\$300,000 \$0
TOTAL	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000
FUNDING SOURCES	ΨŬ	ΨŬ	<b>\$</b> 0	4000,000	<b>40</b>	<b>40</b>	<b>40</b>	\$000,000
General Fund		\$0		\$300,000				\$300,000
Water and Sewer Fund		ΨŬ		\$000,000				\$0 \$0
Stormwater Fund								\$0
ARPA								\$0
Other								\$0
TOTAL	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000

## PROJECT TITLE: Fleet Management Vehicles: Police

## DEPARTMENT: Public Safety (PS)

#### **PROGRAM DESCRIPTION**

Scheduled fleet replacements per the adopted fleet replacement plan. The FY23 replacement program has continued with the FY22 re-evaluation and operating efficiencies and increased utilization in mind. All the fleet management vehicles are a continuation of vehicles that were re-evaluated during the COVID - 19 pandemic.

Police Vehicles: Purchase of three hybrid police explorer units. These units would be assigned to the patrol division. The current cost of one up-fitted patrol unit has increased to 60,000 due to materials and vehicle price increases.



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase	\$98,262	\$180,000	\$120,000	\$180,000	\$120,000	\$180,000		\$878,262
Other								\$0
TOTAL	\$98,262	\$180,000	\$120,000	\$180,000	\$120,000	\$180,000	\$0	\$878,262
FUNDING SOURCES								
General Fund		\$120,000	\$120,000	\$180,000	\$120,000	\$180,000		\$720,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
ARPA	\$98,262							\$98,262
Other		\$60,000						\$60,000
TOTAL	\$98,262	\$180,000	\$120,000	\$180,000	\$120,000	\$180,000	\$0	\$878,262

## PROJECT TITLE: Fleet Management Vehicle: Additional Police Vehicles

## **DEPARTMENT:** Public Safety (PS)

## **PROGRAM DESCRIPTION**

Police Vehicles: Purchase three hybrid police explorer units or replacement units for transferred vehicles. These units would be assigned to the patrol division. Currently the Police Department is without any spare vehicles to use when patrol vehicles are out of service due to maintenance, accidents, etc. This shortage was the result of two previously funded police officer positions for which vehicle funding was denied. Additionally, one unmarked CID vehicle with high mileage that is almost 15 years old will likely need replacement within the next year. The current cost of one up-fitted patrol unit has increased to 60,000 due to materials and vehicle price increases.

ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								<b>\$</b> 0
Construction/Purchase		\$180,000						\$180,000
Other								\$0
TOTAL	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000
FUNDING SOURCES								
General Fund		\$180,000						\$180,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
ARPA								\$0
Other								\$0
TOTAL	\$0	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000

## PROJECT TITLE: Guard Rail Replacement

## **PROGRAM DESCRIPTION**

Several guard rails throughout Town are in need of replacement. The estimates for the project were done in 2017 and never budgeted. New estimates will be to be obtained, but for this CIP, we are using the estimate from 2017.



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$350,000
Other								\$0
TOTAL	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$350,000
FUNDING SOURCES								
General Fund	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$350,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
ARPA								\$0
Grant-Federal								\$0
TOTAL	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$350,000

## PROJECT TITLE: Facilities Physical Security

## **PROGRAM DESCRIPTION**

Update of the facilities' physical security. These are measures that are designed to deny unauthorized access to facilities, equipment, and resources and to protect personnel and property from damage or harm (such as espionage, theft, or terrorist attacks).



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase	\$30,000	\$30,000						\$60,000
Other								\$0
TOTAL	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$60,000
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund	\$30,000	\$30,000						\$60,000
Stormwater Fund								\$0
ARPA								\$0
Grant- Federal								\$0
TOTAL	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$0	\$60,000

## PROJECT TITLE: Facilities Elevator Replacement

## DEPARTMENT: Public Works

<b>PROGRAM DESCRIPTION</b> Replacement of the original elevator in the 21 Ma retrofit. The replacement unit will feature non-pr specific. The current unit was also out of service f								
ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase		\$100,000						\$100,000
Other								\$0
TOTAL	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
FUNDING SOURCES								
General Fund		\$100,000						\$100,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
ARPA								\$0
Grant-Federal								\$0
TOTAL	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

## PROJECT TITLE: Roof Replacement

## PROGRAM DESCRIPTION

Replacement of roofing systems that are at the end of life. FY23 replacements will include one of the rental properties on Blackwell road.

ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 & Beyond	Total
Architecture/Engineering								\$0
Construction/Purchase	\$20,000	\$20,000	\$15,000	\$15,000	\$15,000	\$15,000		\$100,000
Other								\$0
TOTAL	\$20,000	\$20,000	\$15,000	\$15,000	\$15,000	\$15,000	\$0	\$100,000
FUNDING SOURCES								
General Fund		\$10,000	\$5,000	\$5,000	\$5,000	\$5,000		\$30,000
Water and Sewer Fund	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000		\$70,000
Stormwater Fund								\$0
ARPA								\$0
Grant-Federal								\$0
TOTAL	\$20,000	\$20,000	\$15,000	\$15,000	\$15,000	\$15,000	\$0	\$100,000



## PROJECT TITLE: Energy Management

## PROGRAM DESCRIPTION

Formation of an energy management program to address excessive energy consumption of aging building's thermal envelopes. The buildings need updates to include, but not limited to, motion lighting, LED lights, energy efficient windows, efficient water heating, updated insulation, air sealing, etc. FY 24 will focus on general fund buildings.

ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase	\$25,000	\$50,000						\$75,000
Other								\$0
TOTAL	\$25,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$75,000
FUNDING SOURCES								
General Fund		\$50,000						\$50,000
Water and Sewer Fund	\$25,000							\$25,000
Stormwater Fund								\$0
ARPA								\$0
Grant- Federal								\$0
TOTAL	\$25,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$75,000



## PROJECT TITLE: Facilities Asphalt Resurfacing

## **PROGRAM DESCRIPTION**

Resurfacing of asphalt parking and roadways within facilities. FY23 will include the water treatment plant. FY24 will include the cemetery, utility facilities, and Rady Park.



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase	\$70,000	\$110,000						\$180,000
Other								\$0
TOTAL	\$70,000	\$110,000	\$0	\$0	\$0	\$0	\$0	\$180,000
FUNDING SOURCES								
General Fund		\$55,000						\$55,000
Water and Sewer Fund	\$70,000	\$55,000						\$125,000
Stormwater Fund								\$0
ARPA								\$0
Grant- Federal								\$0
TOTAL	\$70,000	\$110,000	\$0	\$0	\$0	\$0	\$0	\$180,000

## PROJECT TITLE: Fleet Management Vehicle: Plow Trucks

## **DEPARTMENT:** Public Works

#### **PROGRAM DESCRIPTION**

Scheduled fleet replacements per the adopted fleet replacement plan. The FY23 replacement program has continued with the FY23 re-evaluation and operating efficiencies and increased utilization in mind.

Replacement: Two Ford F350 4x4 Trucks with similar units. One of the units due for replacement has transmission problems and is nearing time for a rebuild. These units are primary snow plow trucks, which has accelerated their decline. Their associated snow plows will be replaced as well.

The project also includes replacing the parks & recreation vehicles, both older vehicles that were re-assigned during COVID. The new vehicle will be a small four-door truck that can serve as a dual-purpose vehicle instead of having both an SUV and Truck assigned there.



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase		\$175,000						\$175,000
Other								\$0
TOTAL	\$0	\$175,000	\$0	\$0	\$0	\$0	\$0	\$175,000
FUNDING SOURCES								
General Fund		\$175,000						\$175,000
Water and Sewer Fund								\$0
Stormwater Fund								\$0
ARPA								\$0
Grant- Federal								\$0
TOTAL	\$0	\$175,000	\$0	\$0	\$0	\$0	\$0	\$175,000

## PROJECT TITLE: Post Aeration Tank Upgrade

## **PROGRAM DESCRIPTION**

Post aeration of effluent to ensure Dissolved Oxygen level meets DEQ Permit Regulations.

# DEPARTMENT: Water & Sewer (WS)



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase				\$25,000				\$25,000
Other								\$0
TOTAL	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund				\$25,000				\$25,000
Stormwater Fund								\$0
ARPA								\$0
Grant-Federal								\$0
TOTAL	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000

## PROJECT TITLE: WTP Drain Field

#### **PROGRAM DESCRIPTION**

Install a second tank to catch the water bypassing the leach field. Install a pump in the tank then run a line to our waste line and send the greywater to the wastewater treatment plant. Note: work can be done in house as time and manpower permits, which can result in cost savings

## DEPARTMENT: Water & Sewer (WS)



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering						\$15,000		\$15,000
Construction/Purchase						\$25,000		\$25,000
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund						\$40,000		\$40,000
Stormwater Fund								\$0
ARPA								\$0
Grant-Federal								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$40,000	\$0	\$40,000

PROJECT TITLE: WTP Sewer Lines					DEPARTMENT	: Water & Sewer	(WS)	
PROGRAM DESCRIPTION								
Replace detreating/leaking sewer lines inside the	Water Treatment	Facility.						
ESTIMATED COSTS	Previous	FY24 <b>2023-24</b>	FY25	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29	Total
Architecture/Engineering	Allocation	2023-24	2024-25	2023-20	2020-27	2027-28	& Beyond	\$0
Construction/Purchase						\$50,000		\$50,000
Other								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund						\$50,000		\$50,000
Stormwater Fund								\$0
ARPA								\$0
Grant-Federal								\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000

## PROJECT TITLE: Fleet Management Vehicle: Light trucks

#### **PROGRAM DESCRIPTION**

Scheduled fleet replacements per the adopted fleet replacement plan. The FY23 replacement program has continued with the FY23 re-evaluation and operating efficiencies and increased utilization in mind.

Replacement: Three 2006 - 2008 Chevy Colorado 4x4 Pickup Trucks with Ford Ranger or F150 Models. The units are budgeted at 40,000 per unit, which includes replacing Vhf radio's in each vehicle.



ESTIMATED COSTS	Previous Allocation	FY24 <b>2023-24</b>	FY25 <b>2024-25</b>	FY26 <b>2025-26</b>	FY27 <b>2026-27</b>	FY28 <b>2027-28</b>	FY29 <b>&amp; Beyond</b>	Total
Architecture/Engineering								\$0
Construction/Purchase		\$120,000						\$120,000
Other								\$0
TOTAL		\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000
FUNDING SOURCES								
General Fund								\$0
Water and Sewer Fund		\$120,000						\$120,000
Stormwater Fund								\$0
ARPA								\$0
Grant-Federal								\$0
TOTAL		\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000