

TOWN OF WARRENTON

CAPITAL ASSET REPLACEMENT PROGRAM

2023 - 2028

April 1, 2022

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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.

Affirmed by Town Council
August 28, 2018

Vision and 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.

Affirmed by Town Council August 28, 2018

INTRODUCTION

The Capital Improvement Program (CIP) provides for an orderly implementation of short and long range plans for construction of Capital Improvement Projects and Land Acquisition. It further provides for the scheduling of the associated expenditures over a period of many years. The first year of the program represents the proposed Capital Budget for the Fiscal Year. In addition, consideration is given to the project's relations to other improvements and plans, and the Town's current and anticipated financial capabilities. The CIP is updated annually, at which time the schedule and the projects reevaluated, new or deferred projects are added, and the time frame is extended by one additional fiscal year.

The Town of Warrenton continues to enhance the structure of the budget and provide a greater understanding of funding commitments. Projects are presented under topical categories to help the community understand the investments that are being proposed and the tie in to priorities of the Town. Next, a Capital Asset Replacement Program (CARP) includes projects that cover standard operating and maintenance items. Unlike items listed in the capital project and acquisition program, these are items necessary for the ongoing operations of the Town and its facilities. Finally, the Town created dedicated Utilities and Stormwater Funds. These modifications to the CIP help move it towards a clearer document that works in conjunction with the budget and stated needs of the community.

POLICY

The following policies guide the development of the CIP:

1. The CIP should be realistic relative to the projected source of revenue.
2. A reserve fund should be established, as required, to reduce the fiscal impact of major projects in a single year.
3. Projects undertaken in the Enterprise Fund and Stormwater Fund are to be considered separate from the general Fund.

BENEFITS

A carefully planned CIP will enable the Town to realize several benefits:

1. Major improvements can be anticipated in advance, rather than addressed at the time the need arises.
2. The implementation strategy of the Comprehensive Plan is used as a guide for future needs and investments.
3. The Town Council and Planning Commission are better able to evaluate the needs of the entire community, instead of special projects.
4. Projects can be scheduled when revenue is available and when the community's anticipated ability to finance is determined.
5. Capital programming improves the Town's ability to vitalize state and federal aid. Applications can be timed to fit the development schedule.

DEFINING CAPITAL IMPROVEMENT PROJECTS

A capital improvement is defined as a major expenditure, beyond maintenance and operating costs, for the acquisition or construction of a needed facility. Salaries, supplies and other overhead expenditures are considered maintenance and operating costs, not provided for the CIP. Capital improvements include such things as utility systems, public buildings, land acquisitions, streets and sidewalks. The improvements are items that will have a significant impact on the community and are too expensive to be financed in the annual operating budget. Cost and frequency are two criteria that will be used to distinguish between a capital expenditure and a capital asset.

1. COST - A capital improvement project shall be $10,000 or more.
2. FREQUENCY - Capital improvement projects should be non-recurring. An interval of three years between expenditures is recommended.

DEFINING CAPITAL ASSET REPLACEMENT PROGRAM (CARP)

Capital assets, which include property, plant, equipment, and infrastructure assets, are assets with an initial, individual cost of more than $5,000 and a useful life of more than one year. Infrastructure assets capitalized have an original cost of $25,000 or more. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized.

* *Development of planning and regulatory documents are typically captured in a budget's operating expense; however, Warrenton recognizes these types of documents here as they do not occur annually and can have a substantial impact on the budget.*

CATEGORIES

Starting the FY22, CIP projects are being classified around stated priorities of the Town. Projects are numbered under specific topical areas. The CIP further states how projects meet the Comprehensive Plan goals and objectives within the individual project sheets. Below is a general description of the categories.

The CIP programs are coded using the following information:

Economic Development and Tourism (E) – Economic development and tourism projects position Warrenton to leverage and promote the location of jobs, revenue-generating businesses, and attracting tourism through complementary place-based economic development that encourages local economic growth.

General Government (G) – General government projects relate to ensuring the efficiency and needs to run a government that meets the needs of its citizens in a responsive, safe, and transparent fashion.

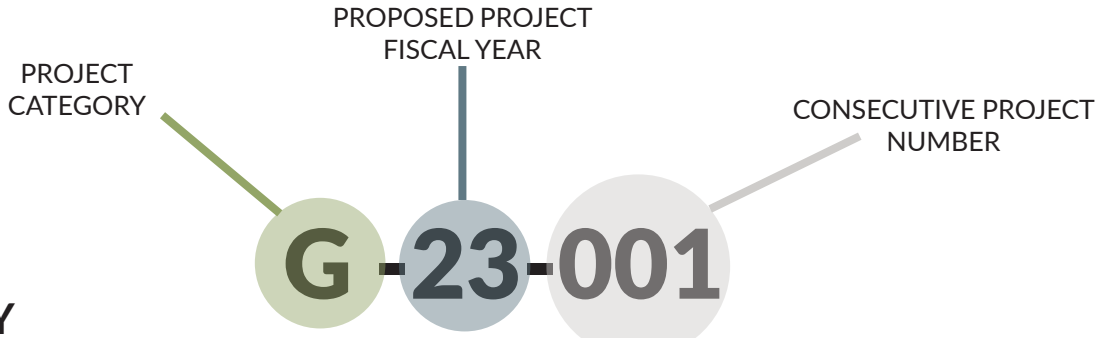
Public Safety (P) - Public safety projects relate to the Town of Warrenton's Police Department and Warrenton Volunteer Fire Company needs to ensure the ongoing safety and security of the community.

Recreation and Quality of Life (R) – Recreation and quality of life projects are recognized as opportunities for additional cultural, arts, and recreational activities in the Town. These type of investments are an important factor for long term economic sustainability.

Transportation and Walkability (T) – Transportation and walkability projects provide for improved multimodal safety by enacting access management strategies, incorporating pedestrian and bike friendly strategies, and deconflicting through-travel and local traffic movements.

Utilities and Stormwater (U) – Utilities and stormwater projects locate, maintain, and build community facilities to ensure the service needs of the Town and Federal and state mandates are met.

EXAMPLE PROJECT NUMBER



SUMMARY

The CIP is a planning and scheduling document. It does not represent authorization to expend Town funds. It does provide an orderly implementation of proposed short and long range plans for land acquisition and construction. Projects are authorized for implementation only after Town Council adopts and appropriates the Capital Budget. The impact of FY23 capital projects, for both improvement and asset projects, on the Town of Warrenton General Fund is $1,281,289. The impact of FY23 capital projects, for both improvement and asset projects, on the Town of Warrenton Water and Sewer Fund is $4,111,102. The impact of the FY23 capital projects on the Stormwater Utility Fund is $94,918. The Town is also using $976,500 in ARPA funds on projects in FY23. The CIP is an annual process and requires close review by both the Planning Commission and the Town Council.

CAPITAL ASSET REPLACEMENT PROGRAM

Capital Asset Replacement Program
Five-Year Funding Summary

CATEGORY	FY23	FY24	FY25	FY 26	FY 27	FY28 & Beyond	TOTAL COST
Economic Development & Tourism (E)	$100,000	$15,000	$15,000	$15,000	$15,000	$15,000	**$175,000**
General Government (G)	$974,804	$180,000	$835,000	$840,500	$846,550	$103,205	**$3,780,059**
Public Safety (P)	$98,262	$148,860	$98,262	$148,860	$98,262	$148,860	**$741,366**
Recreation & Quality of Life (R)	$85,000	$50,000	$0	$0	$0	$0	**$135,000**
Transportation & Walkability (T)	$28,800	$28,800	$28,800	$28,800	$28,800	$28,800	**$172,800**
Stormwater & Utilities (U)	$2,913,100	$2,217,000	$3,220,000	$4,190,000	$3,859,400	$6,635,000	**$23,034,500**
TOTAL	**$4,199,966**	**$2,639,660**	**$4,197,062**	**$5,223,160**	**$4,848,012**	**$6,930,865**	**$28,038,725**

Capital Asset Replacement Program
FY23 Project Funding by Source

PROJECT #	CATE.	PROJECT TITLE	GENERAL FUND	WATER & SEWER FUND	STORM WATER FUND	ARPA	OTHER	TOTAL COST
E-23-002	E	Seasonal Beautifications	$ 50,000	$ -	$ -	$ -	$ -	**$ 50,000**
E-23-003	E	Survey of Local Historic District	$ 25,000	$ -	$ -	$ -	$ 25,000	**$ 50,000**
G-23-001	G	Zoning Ordinance Update	$ 50,000	$ -	$ -	$ -	$ -	**$ 50,000**
G-23-002	G	IT Infrastructure	$ 100,000	$ -	$ -	$ -	$ -	**$ 100,000**
G-23-003	G	Fleet Management Vehicle: Refuse Trucks	$ -	$ -	$ -	$ 616,804	$ -	**$ 616,804**
G-23-004	G	Fleet Management Vehicle: Leaf Machine	$ 85,000	$ -	$ -	$ -	$ -	**$ 85,000**
G-23-005	G	Fleet Management Vehicle: Salt Spreaders	$ 68,000	$ -	$ -	$ -	$ -	**$ 68,000**
G-23-006	G	HVAC Replacement	$ 55,000	$ -	$ -	$ -	$ -	**$ 55,000**
P-23-001	P	Fleet Management Vehicle: Police	$ 98,262	$ -	$ -	$ -	$ -	**$ 98,262**
R-23-002	R	Fitness and Studio Floor Replacement	$ 60,000	$ -	$ -	$ -	$ -	**$ 60,000**
R-23-003	R	Fitness Equipment Replacement	$ 25,000	$ -	$ -	$ -	$ -	**$ 25,000**
T-23-008	T	Traffic Light Updates	$ 28,800	$ -	$ -	$ -	$ -	**$ 28,800**
U-23-010	U	Stormwater Garret St Pond Retrofit	$ -	$ -	$ 20,490	$ -	$ 129,610	**$ 150,100**
U-23-011	U	Cast Iron Waterline Replacement Program	$ -	$ 470,000	$ -	$ -	$ -	**$ 470,000**
U-23-012	U	I&I Reduction Program	$ -	$ 500,000	$ -	$ -	$ -	**$ 500,000**
U-23-013	U	Waterline Replacement-Rappahannock St	$ -	$ 450,000	$ -	$ -	$ -	**$ 450,000**
U-23-014	U	Waterline Replacement Mt Tank	$ -	$ 35,000	$ -	$ -	$ -	**$ 35,000**
U-23-015	U	Warrenton Reservoir Dam Improvements	$ -	$ 100,000	$ -	$ -	$ -	**$ 100,000**
U-23-016	U	Post Aeration Tank Upgrade	$ -	$ 25,000	$ -	$ -	$ -	**$ 25,000**
U-23-017	U	Ex. UV Disinfection	$ -	$ 300,000	$ -	$ -	$ -	**$ 300,000**
U-23-018	U	GST Upgrades	$ -	$ 350,000	$ -	$ -	$ -	**$ 350,000**
U-23-019	U	Facilities Physical Security	$ -	$ 30,000	$ -	$ -	$ -	**$ 30,000**
U-23-020	U	Roof Replacement	$ -	$ 20,000	$ -	$ -	$ -	**$ 20,000**
U-23-021	U	Energy Management	$ -	$ 25,000	$ -	$ -	$ -	**$ 25,000**
U-23-022	U	Facilities Asphalt Resurfacing	$ -	$ 70,000	$ -	$ -	$ -	**$ 70,000**
U-23-023	U	Fleet Management Vehicle: Dump Truck	$ -	$ 205,000	$ -	$ -	$ -	**$ 205,000**
U-23-024	U	Fleet Management Vehicle: Skid Steer & UTV	$ -	$ 135,000	$ -	$ -	$ -	**$ 135,000**
U-23-025	U	Fleet Management Vehicle: Compressor	$ -	$ 28,000	$ -	$ -	$ -	**$ 28,000**
U-23-026	U	Fleet Management Vehicle: Message Board	$ -	$ 20,000	$ -	$ -	$ -	**$ 20,000**
		TOTAL	**$ 645,062**	**$ 2,763,000**	**$ 20,490**	**$ 616,804**	**$ 154,610**	**$ 4,199,966**

Capital Asset Replacement Program
Five-Year Estimated Projects Summary

PROJECT #	CATE.	PROJECT TITLE	FY23	FY24	FY25	FY26	FY27	FY28 & Beyond	TOTAL COST
E-23-002	E	Seasonal Beautifications	$ 50,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 125,000
E-23-003	E	Survey of Local Historic District	$ 50,000	$ -	$ -	$ -	$ -	$ -	$ 50,000
G-23-001	G	Zoning Ordinance Update	$ 50,000	$ 50,000	$ -	$ -	$ -	$ -	$ 100,000
G-23-002	G	IT Infrastructure	$ 100,000	$ 50,000	$ 55,000	$ 60,500	$ 66,550	$ 73,205	$ 405,255
G-23-003	G	Fleet Management Vehicle: Refuse Trucks	$ 616,804	$ -	$ -	$ -	$ -	$ -	$ 616,804
G-23-004	G	Fleet Management Vehicle: Leaf Machine	$ 85,000	$ -	$ -	$ -	$ -	$ -	$ 85,000
G-23-005	G	Fleet Management Vehicle: Salt Spreaders	$ 68,000	$ -	$ -	$ -	$ -	$ -	$ 68,000
G-23-006	G	HVAC Replacement	$ 55,000	$ 50,000	$ -	$ -	$ -	$ -	$ 105,000
G-24-004	G	Sign Replacement	$ -	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 150,000
G-25-001	G	Enterprise Resource Planning System	$ -	$ -	$ 750,000	$ 750,000	$ 750,000	$ -	$ 2,250,000
P-23-001	P	Fleet Management Vehicle: Police	$ 98,262	$ 148,860	$ 98,262	$ 148,860	$ 98,262	$ 148,860	$ 741,366
R-23-002	R	Fitness and Studio Floor Replacement	$ 60,000	$ -	$ -	$ -	$ -	$ -	$ 60,000
R-23-003	R	Fitness Equipment Replacement	$ 25,000	$ -	$ -	$ -	$ -	$ -	$ 25,000
R-24-003	R	Resurface Eva Walker Park Basketball Court Resurface	$ -	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000
T-23-008	T	Traffic Light Updates	$ 28,800	$ 28,800	$ 28,800	$ 28,800	$ 28,800	$ 28,800	$ 172,800
U-23-010	U	Stormwater Garret St Pond Retrofit	$ 150,100	$ -	$ -	$ -	$ -	$ -	$ 150,100
U-23-011	U	Cast Iron Waterline Replacement Program	$ 470,000	$ 350,000	$ 640,000	$ 235,000	$ 220,000	$ 150,000	$ 2,065,000
U-23-012	U	I&I Reduction Program	$ 500,000	$ 650,000	$ 400,000	$ 200,000	$ 100,000	$ 50,000	$ 1,900,000
U-23-013	U	Waterline Replacement-Rappahannock St	$ 450,000	$ -	$ -	$ -	$ -	$ -	$ 450,000
U-23-014	U	Waterline Replacement Mt Tank	$ 35,000	$ 217,000	$ -	$ -	$ -	$ -	$ 252,000
U-23-015	U	Warrenton Reservoir Dam Improvements	$ 100,000	$ 300,000	$ 1,500,000	$ 1,500,000	$ 750,000	$ 750,000	$ 4,900,000
U-23-016	U	Post Aeration Tank Upgrade	$ 25,000	$ -	$ -	$ -	$ -	$ -	$ 25,000
U-23-017	U	Ex. UV Disinfection	$ 300,000	$ -	$ -	$ -	$ -	$ -	$ 300,000
U-23-018	U	GST Upgrades	$ 350,000	$ -	$ -	$ -	$ -	$ -	$ 350,000
U-23-019	U	Facilities Physical Security	$ 30,000	$ 30,000	$ -	$ -	$ -	$ -	$ 60,000
U-23-020	U	Roof Replacement	$ 20,000	$ 20,000	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 100,000
U-23-021	U	Energy Management	$ 25,000	$ 10,000	$ -	$ -	$ -	$ -	$ 35,000
U-23-022	U	Facilities Asphalt Resurfacing	$ 70,000	$ 65,000	$ -	$ -	$ -	$ -	$ 135,000
U-23-023	U	Fleet Management Vehicle: Dump Truck	$ 205,000	$ -	$ -	$ -	$ -	$ -	$ 205,000
U-23-024	U	Fleet Management Vehicle: Skid Steer & UTV	$ 135,000	$ -	$ -	$ -	$ -	$ -	$ 135,000
U-23-025	U	Fleet Management Vehicle: Compressor	$ 28,000	$ -	$ -	$ -	$ -	$ -	$ 28,000
U-23-026	U	Fleet Management Vehicle: Message Board	$ 20,000	$ 25,000	$ -	$ -	$ -	$ -	$ 45,000
U-24-002	U	Master Drainage Plan	$ -	$ 100,000	$ 200,000	$ 200,000	$ 200,000	$ 300,000	$ 1,000,000
U-24-003	U	Ex. Plant Pump Station Upgrade	$ -	$ 75,000	$ 150,000	$ 75,000	$ -	$ -	$ 300,000
U-24-004	U	Ex. Primary Sludge Pump Upgrades	$ -	$ 150,000	$ -	$ -	$ -	$ -	$ 150,000
U-24-005	U	Ex. Primary Clarifier Upgrade	$ -	$ 200,000	$ -	$ -	$ -	$ -	$ 200,000
U-24-006	U	Ex. Sec. Sludge Pump Upgrades	$ -	$ 25,000	$ 125,000	$ -	$ -	$ -	$ 150,000

U-25-004	U	Ongoing BMP Retrofits and New Facilities	$ -	$ -	$ 125,000	$ 125,000	$ 125,000	$ 150,000	$ 525,000
U-25-005	U	WTP Reliability Measure Updates	$ -	$ -	$ 65,000	$ 225,000	$ 225,000	$ 325,000	$ 840,000
U-26-004	U	Ex. Sec. Clarifier Upgrades	$ -	$ -	$ -	$ 250,000	$ -	$ -	$ 250,000
U-26-005	U	Cedar Run Pump Station Upgrade	$ -	$ -	$ -	$ 485,000	$ 1,000,000	$ 850,000	$ 2,335,000
U-26-006	U	Ex. Primary Digester Upgrade	$ -	$ -	$ -	$ 500,000	$ 1,000,000	$ 500,000	$ 2,000,000
U-26-007	U	Filter Control Valves	$ -	$ -	$ -	$ 350,000	$ -	$ -	$ 350,000
U-26-008	U	Drainage Upgrade - Sullivan/Broadview	$ -	$ -	$ -	$ 30,000	$ 224,400	$ -	$ 254,400
U-28-011	U	SW Upgrade/Repair West Lee Hwy. Culvert	$ -	$ -	$ -	$ -	$ -	$ 175,000	$ 175,000
U-28-012	U	Chem Tank Upgrade	$ -	$ -	$ -	$ -	$ -	$ 200,000	$ 200,000
U-28-013	U	Digested Sludge Storage Upgrade	$ -	$ -	$ -	$ -	$ -	$ 350,000	$ 350,000
U-28-014	U	Taylor Pump Station Upgrade	$ -	$ -	$ -	$ -	$ -	$ 2,025,000	$ 2,025,000
U-28-015	U	Airlie Drain Valve	$ -	$ -	$ -	$ -	$ -	$ 300,000	$ 300,000
U-28-016	U	Basin Coating	$ -	$ -	$ -	$ -	$ -	$ 205,000	$ 205,000
U-28-017	U	Raw Water Pumps	$ -	$ -	$ -	$ -	$ -	$ 200,000	$ 200,000
U-28-018	U	WTP Drain Field	$ -	$ -	$ -	$ -	$ -	$ 40,000	$ 40,000
U-28-019	U	WTP Sewer Lines	$ -	$ -	$ -	$ -	$ -	$ 50,000	$ 50,000

TOTAL	**$ 4,199,966**	**$ 2,639,660**	**$ 4,197,062**	**$ 5,223,160**	**$ 4,848,012**	**$ 6,930,865**	**$ 28,038,725**

PROJECT SHEETS

ECONOMIC DEVELOPMENT & TOURISM

PROJECT NUMBER: E-23-002 **PROJECT TITLE:** Seasonal Beautifications

CATEGORY (check one):

- [x] Economic Development & Tourism (E)
- [ ] General Government (G)
- [ ] Public Safety (P)
- [ ] Recreation & Quality of Life (R)
- [ ] Stormwater & Utilities (U)
- [ ] Transportation & Walkability (T)

PROGRAM TYPE (check one):

- [x] CARP
- [ ] CIP

PROGRAM DESCRIPTION

The Town beautifies its facilities and streetscapes with seasonal enhancements to benefit economic development, tourism, and the quality of life for its residents. Items may include lighting, flags, banners, and other enhancements for the benefit of the season.



GOAL ADDRESSED

Plan Warrenton 2040 E-1.3: Leverage the Town's location as a gateway to the Piedmont for tourism and economic development through wayfinding and promotion.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase							$0
Other	$50,000	$15,000	$15,000	$15,000	$15,000	$15,000	$125,000
TOTAL	$50,000	$15,000	$15,000	$15,000	$15,000	$15,000	$125,000
FUNDING SOURCES							
General Fund	$50,000	$15,000	$15,000	$15,000	$15,000	$15,000	$125,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$50,000	$15,000	$15,000	$15,000	$15,000	$15,000	$125,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: E-23-003 **PROJECT TITLE:** Survey of Local Historic District

CATEGORY (check one):

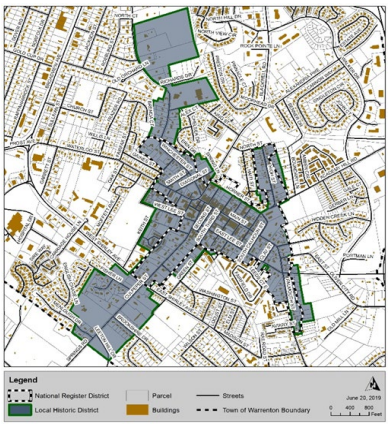
- [x] Economic Development & Tourism (E)
- [ ] General Government (G)
- [ ] Public Safety (P)
- [ ] Recreation & Quality of Life (R)
- [ ] Stormwater & Utilities (U)
- [ ] Transportation & Walkability (T)

PROGRAM TYPE (check one):

- [x] CARP
- [ ] CIP

PROGRAM DESCRIPTION

1.) The Town just completed an update to the National Historic Register survey and is in the process of updating the Historic District Guidelines. The next step will be to apply to the Department of Historic Resources for a grant to survey the Local Historic District for inclusion on the National District listing.
2.) Town will complete architectural surveys...assist in providing information necessary to expand the boundaries of the National and Local Historic Districts. Expand the National Historic District to include properties in additional survey work...and prepare necessary documentation...for submission to the U.S. Department of Interior for consideration.



GOAL ADDRESSED

Plan Warrenton 2040: HR-1.3: Update the Zoning Ordinance to complement Historic District Guidelines and Preservation Plan.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$50,000						$50,000
Other							$0
TOTAL	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,000**

FUNDING SOURCES							
General Fund	$25,000						$25,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal	$25,000						$25,000
Proffer							$0
Other							$0
TOTAL	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT SHEETS

GENERAL GOVERNMENT

PROJECT NUMBER: G-23-001 **PROJECT TITLE:** Zoning Ordinance Update

CATEGORY (check one):

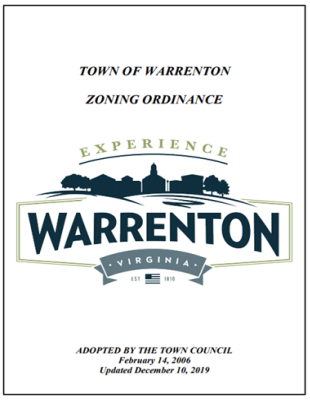
- ☐ Economic Development & Tourism (E)
- ☑ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

The last comprehensive update of the Zoning Ordinance occurred in 2006. While amendments have been pursued throughout the intervening years to stay current with State Code, the zoning ordinance is due a thorough review and update to implement the Town's strategic priorities and vision.



GOAL ADDRESSED

Plan Warrenton 2020: HR-1.3: Update the Zoning Ordinance to complement Historic District Guidelines and Preservation Plan.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase							$0
Other	$50,000	$50,000					$100,000
TOTAL	$50,000	$50,000	$0	$0	$0	$0	$100,000

FUNDING SOURCES							
General Fund	$50,000	$50,000					$100,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$50,000	$50,000	$0	$0	$0	$0	$100,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: G-23-002 **PROJECT TITLE:** IT Infrastructure

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☑ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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.



GOAL ADDRESSED

Plan Warrenton 2040 CF-1.6: Provide efficient, right-sized community facilities that meet identified levels of service.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase							$0
Other	$100,000	$50,000	$55,000	$60,500	$66,550	$73,205	$405,255
TOTAL	$100,000	$50,000	$55,000	$60,500	$66,550	$73,205	$405,255

FUNDING SOURCES							
General Fund	$100,000	$50,000	$55,000	$60,500	$66,550	$73,205	$405,255
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$100,000	$50,000	$55,000	$60,500	$66,550	$73,205	$405,255

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: G-23-003 **PROJECT TITLE:** Fleet Management Vehicle: Refuse Trucks

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☑ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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.

Refuse Trucks: Replacement of a 2005 Freightliner M2 106 with 20,000+ hours and a 2007 International Durastar with 17,366 hours and 119,000 miles. Both of these units are well beyond their service life and consistently are OOS for repairs. This will be a transition to the new style semi automated units.



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-1.6: Provide efficient, right-sized community facilities that meet identified levels of service.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$616,804						$616,804
Other							$0
TOTAL	**$616,804**	**$0**	**$0**	**$0**	**$0**	**$0**	**$616,804**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA	$616,804						$616,804
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$616,804**	**$0**	**$0**	**$0**	**$0**	**$0**	**$616,804**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: G-23-004 **PROJECT TITLE:** Fleet Management Vehicle: Leaf Machine

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☑ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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.

Leaf Vacuum Machine: Replacement of a 2005 ODB LCT600 Leaf collection unit and the addition of one 14' hook mounted leaf collection box.



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-1.6: Provide efficient, right-sized community facilities that meet identified levels of service.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$85,000						$85,000
Other							$0
TOTAL	**$85,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$85,000**
FUNDING SOURCES							
General Fund	$85,000						$85,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$85,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$85,000**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: G-23-005 **PROJECT TITLE:** Fleet Management Vehicle: Salt Spreaders

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☑ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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.
Salt Spreaders: Replacement of two salt spreaders from the 80's. Both units were held to serve on the new hook combination trucks until the projects could be completed and the correct spreader sizes determined. The spreaders will be the same model that was purchased in years past.



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-1.6: Provide efficient, right-sized community facilities that meet identified levels of service.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$68,000						$68,000
Other							$0
TOTAL	$68,000	$0	$0	$0	$0	$0	$68,000

FUNDING SOURCES							
General Fund	$68,000						$68,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$68,000	$0	$0	$0	$0	$0	$68,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: G-23-006 **PROJECT TITLE:** HVAC Replacement

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☑ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

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.



GOAL ADDRESSED

Plan Warrenton 2040 CF-3.1: Promote energy efficiency, green infrastructure, pervious surfaces, and healthy building environments in all community facilities and parking lots through a Green Infrastructure and Facilities Program. Leverage green infrastructure and ecosystem services as key economic and health benefits to the Town.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2028-2029	Total
Land Acquisition							$0
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	$105,000

FUNDING SOURCES							
General Fund	$55,000	$50,000					$105,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$55,000	$50,000	$0	$0	$0	$0	$105,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: G-24-004 **PROJECT TITLE:** Sign Replacement

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☑ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

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



GOAL ADDRESSED

Plan Warrenton 2040 T-1.5: Create an overarching vision for roadway safety through the development and adoption of a traffic safety policy. This safety policy should incorporate Vision Zero strategies with the goal of eliminating traffic fatalities and severe injuries while increasing safe, healthy, and equitable mobility for all.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2028-2029	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$0	$30,000	$30,000	$30,000	$30,000	$30,000	$150,000
Other							$0
TOTAL	$0	$30,000	$30,000	$30,000	$30,000	$30,000	$150,000

FUNDING SOURCES							
General Fund	$0	$30,000	$30,000	$30,000	$30,000	$30,000	$150,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$30,000	$30,000	$30,000	$30,000	$30,000	$150,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: G-25-001 **PROJECT TITLE:** Enterprise Resource Planning System

CATEGORY (check one):

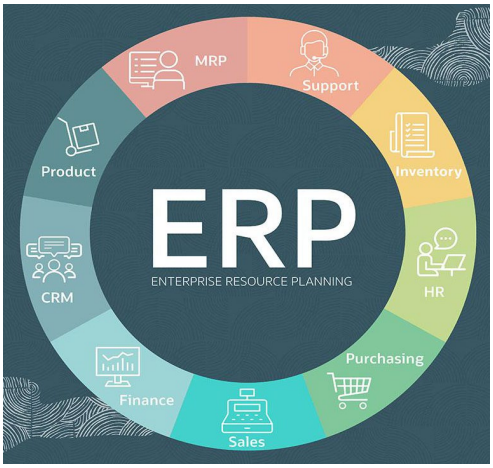
- ☐ Economic Development & Tourism (E)
- ☑ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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.



GOAL ADDRESSED

Plan Warrenton 2040 CF-1.6: Provide efficient, right-sized community facilities that meet identified levels of service.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase							$0
Other			$750,000	$750,000	$750,000		$2,250,000
TOTAL	**$0**	**$0**	**$750,000**	**$750,000**	**$750,000**	**$0**	**$2,250,000**

FUNDING SOURCES							
General Fund			$750,000	$750,000	$750,000		$2,250,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$750,000**	**$750,000**	**$750,000**	**$0**	**$2,250,000**

OPERATING IMPACT							
Ongoing maintenance						$100,000	$100,000
Additional personnel			$90,000	$90,000	$90,000		$270,000
TOTAL	**$0**	**$0**	**$90,000**	**$90,000**	**$90,000**	**$100,000**	**$370,000**

This is a major project that will require a full-time Project Manager to oversee the project and act as a liaison between the Town and the vendor.

PROJECT SHEETS

PUBLIC SAFETY

PROJECT NUMBER: P-23-001 **PROJECT TITLE:** Fleet Management Vehicle: Police

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☑ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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 two hybrid police explorer units. These units would be assigned to the patrol division.



GOAL ADDRESSED

Plan Warrenton 2040 CF-2.4: Identify and provide new substation and public safety facilities as new development/redevelopment occurs. CF-1.6: Provide efficient, right-sized community facilities that meet identified levels of service.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$98,262	$148,860	$98,262	$148,860	$98,262	$148,860	$741,366
Other							$0
TOTAL	**$98,262**	**$148,860**	**$98,262**	**$148,860**	**$98,262**	**$148,860**	**$741,366**
FUNDING SOURCES							
General Fund	$98,262	$148,860	$98,262	$148,860	$98,262	$148,860	$741,366
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$98,262**	**$148,860**	**$98,262**	**$148,860**	**$98,262**	**$148,860**	**$741,366**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT SHEETS

RECREATION & QUALITY OF LIFE

PROJECT NUMBER: R-23-002 **PROJECT TITLE:** Fitness and Studio Floor Replacement

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☑ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

Replacement of the original floors within the fitness center and studio at the WARF.



GOAL ADDRESSED

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

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$60,000						$60,000
Other							$0
TOTAL	$60,000	$0	$0	$0	$0	$0	$60,000
FUNDING SOURCES							
General Fund	$60,000						$60,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$60,000	$0	$0	$0	$0	$0	$60,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: R-23-003 **PROJECT TITLE:** Fitness Equipment Replacement

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☑ General Government (G)
- ☐ Public Safety (P)
- ☑ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

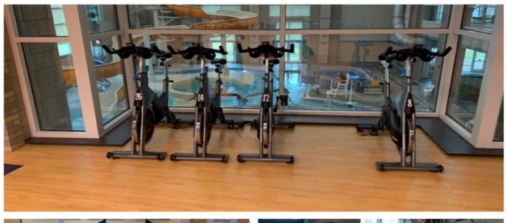
- ☑ CARP
- ☐ CIP

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.







GOAL ADDRESSED

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

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$25,000						$25,000
Other							$0
TOTAL	**$25,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$25,000**
FUNDING SOURCES							
General Fund	$25,000						$25,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$25,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$25,000**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: R-24-003 **PROJECT TITLE:** Eva Walker Park Basketball Court Resurface

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☑ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

Resurface the current basketball court at Eva Walker Park.



GOAL ADDRESSED

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

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase		$50,000					$50,000
Other							$0
TOTAL	**$0**	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$50,000**

FUNDING SOURCES							
General Fund		$50,000					$50,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$50,000**	**$0**	**$0**	**$0**	**$0**	**$50,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT SHEETS

TRANSPORTATION & WALKABILITY

PROJECT NUMBER: T-23-008 **PROJECT TITLE:** Traffic Light Updates

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☑ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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 3.5% 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.



GOAL ADDRESSED

Plan Warrenton 2040 T-1.5: Create an overarching vision for roadway safety through the development and adoption of a traffic safety policy. This safety policy should incorporate Vision Zero strategies with the goal of eliminating traffic fatalities and severe injuries while increasing safe, healthy, and equitable mobility for all.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$28,800	$28,800	$28,800	$28,800	$28,800	$28,800	$172,800
Other							$0
TOTAL	$28,800	$28,800	$28,800	$28,800	$28,800	$28,800	$172,800
FUNDING SOURCES							
General Fund	$28,800	$28,800	$28,800	$28,800	$28,800	$28,800	$172,800
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$28,800	$28,800	$28,800	$28,800	$28,800	$28,800	$172,800
OPERATING IMPACT							
Ongoing maintenance							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

DESCRIPTION OF OPERATING IMPACTS

PROJECT SHEETS
UTILITIES & STORMWATER

PROJECT NUMBER: U-23-010 **PROJECT TITLE:** Stormwater Garret St Pond

CATEGORY (check one):

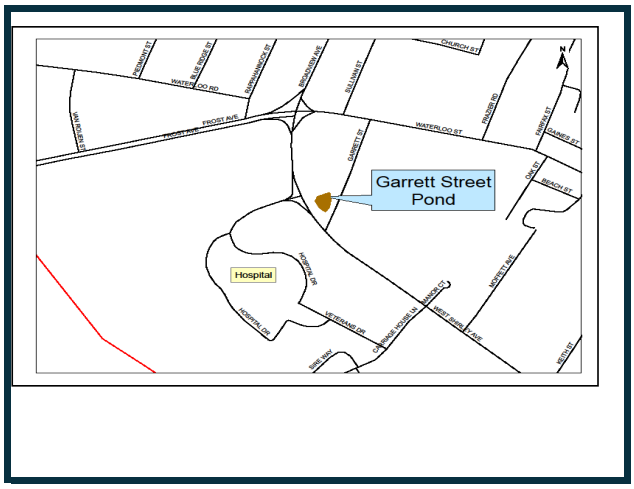
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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. FY23 budget includes initial planning and design work to construct for future years to retrofit the Town owned SWM pond at Garrett Street and Shirley Avenue for removal of acquired sediments to the original pond contours, installation of forebay, and planting of wetlands vegetation. Funding to help with this project has been awarded from the NFWF and the Commonwealths SLAF in the amount of $129,610.



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering	$50,100						$50,100
Construction/Purchase	$100,000						$100,000
Other							$0
TOTAL	**$150,100**	**$0**	**$0**	**$0**	**$0**	**$0**	**$150,100**
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund	$20,490						$20,490
ARPA							$0
Grant- Federal	$129,610						$129,610
Proffer							$0
Other							$0
TOTAL	**$150,100**	**$0**	**$0**	**$0**	**$0**	**$0**	**$150,100**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-23-011 **PROJECT TITLE:** Cast Iron Waterline Program

CATEGORY (check one):

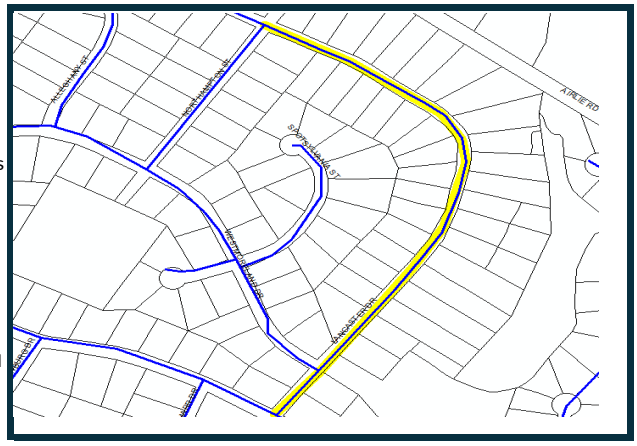
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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.



GOAL ADDRESSED

Plan Warrenton 2040 CF-4.2: Meet the future infrastructure needs through careful planning and acquisition of required permits. CF-5.3: Anticipate and provide community resources where needed.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering	$60,000	$100,000	$40,000	$35,000	$20,000		$255,000
Construction/Purchase	$410,000	$250,000	$600,000	$200,000	$200,000	$150,000	$1,810,000
Other							$0
TOTAL	**$470,000**	**$350,000**	**$640,000**	**$235,000**	**$220,000**	**$150,000**	**$2,065,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$470,000	$350,000	$640,000	$235,000	$220,000	$150,000	$2,065,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$470,000**	**$350,000**	**$640,000**	**$235,000**	**$220,000**	**$150,000**	**$2,065,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-23-012 **PROJECT TITLE:** I&I Program

CATEGORY (check one):

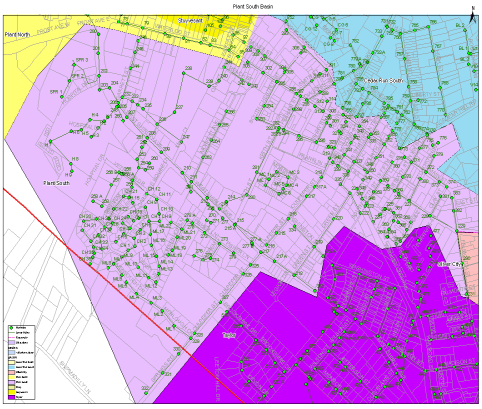
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

The FY23 project is to build on prior years efforts, focused on finding problem areas and recommending rehabilitation methods with some remediation work completed. This year and beyond is the continuation of that process. FY21 and FY22 was postponed due to COVID, and hoped to proceed in FY23. The program has shown good results in reducing the intense response to heavy rainfall but more needs to be done. Groundwater levels are higher than they were during the initial flow monitoring program, so now is a good time to plan for additional work in that area to target the rehab focus.



GOAL ADDRESSED

Plan Warrenton 2040 CF-4.3: Reduce Infiltration and Inflow (I&I) and promote sustainability within the wastewater infrastructure system.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering	$100,000	$50,000				$50,000	$200,000
Construction/Purchase	$400,000	$600,000	$400,000	$200,000	$100,000		$1,700,000
Other							$0
TOTAL	$500,000	$650,000	$400,000	$200,000	$100,000	$50,000	$1,900,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$500,000	$650,000	$400,000	$200,000	$100,000	$50,000	$1,900,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$500,000	$650,000	$400,000	$200,000	$100,000	$50,000	$1,900,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-23-013 **PROJECT TITLE:** Waterline Replacement-Rappahannock St

CATEGORY (check one):

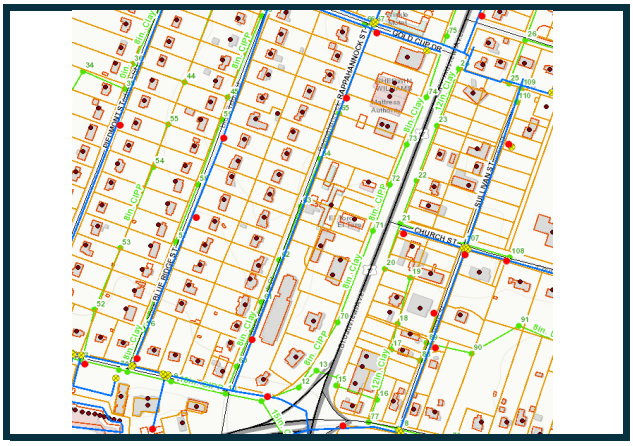
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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-4.2: Meet the future infrastructure needs through careful planning and acquisition of required permits. CF-5.3: Anticipate and provide community resources where needed.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering	$40,000						$40,000
Construction/Purchase	$410,000						$410,000
Other							$0
TOTAL	**$450,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$450,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$450,000						$450,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$450,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$450,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-23-014 **PROJECT TITLE:** Waterline Replacement Mt Tank

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

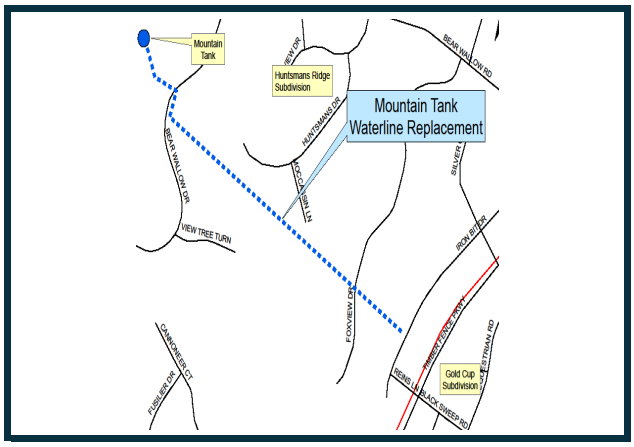
- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

Replacement of 1,728 feet of 8-inch cast iron water line from the Town's Mountain Storage Tank to the Silver Cup Development. Present waterline is cast iron pipe. Waterline is to be replaced with new ductile iron pipe, which is more reliable and has a longer life. This line is the major feed line from the 2 MG mountain tank. The construction of the Gold Cup and Silver Cup developments have replaced 1,827 feet of the original 4,318 feet of the line at the developer's expense. An additional 772 feet was replaced by Town staff in coordination with the Huntsman Ridge Development. This project will complete the replacement from the tank to Gold Cup Drive into Town, adding reliability to the water system from the mountain tank to the western area of Town.

GOAL ADDRESSED

Plan Warrenton 2040 CF-4.2: Meet the future infrastructure needs through careful planning and acquisition of required permits. CF-5.3: Anticipate and provide community resources where needed.



ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering	$35,000						$35,000
Construction/Purchase		$217,000					$217,000
Other							$0
TOTAL	**$35,000**	**$217,000**	**$0**	**$0**	**$0**	**$0**	**$252,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$35,000	$217,000					$252,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$35,000**	**$217,000**	**$0**	**$0**	**$0**	**$0**	**$252,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-23-015 **PROJECT TITLE:** Warrenton Reservoir Dam

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition		$250,000					$250,000
Architecture/Engineering	$100,000	$50,000					$150,000
Construction/Purchase			$1,500,000	$1,500,000	$750,000	$750,000	$4,500,000
Other							$0
TOTAL	$100,000	$300,000	$1,500,000	$1,500,000	$750,000	$750,000	$4,900,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$100,000	$300,000	$1,500,000	$1,500,000	$750,000	$750,000	$4,900,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$100,000	$300,000	$1,500,000	$1,500,000	$750,000	$750,000	$4,900,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-23-016 **PROJECT TITLE:** Post Aeration Tank Upgrade

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

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



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$25,000						$25,000
Other							$0
TOTAL	**$25,000**	**$0**	**$0**	**$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
Proffer							$0
Other							$0
TOTAL	**$25,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$25,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-23-017 **PROJECT TITLE:** UV Disinfection

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

Replace current outdated UV Disinfection with more modernized technology.



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$300,000						$300,000
Other							$0
TOTAL	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$300,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$300,000						$300,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$300,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$300,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-23-018 **PROJECT TITLE:** GST Upgrades

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

To ensure solids are thickened prior to Primary Digester.



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$350,000						$350,000
Other							$0
TOTAL	**$350,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$350,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$350,000						$350,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$350,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$350,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-23-019 **PROJECT TITLE:** Facilities Physical Security

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☑ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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).



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$30,000	$30,000					$60,000
Other							$0
TOTAL	$30,000	$30,000	$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
Proffer							$0
Other							$0
TOTAL	$30,000	$30,000	$0	$0	$0	$0	$60,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-23-020 **PROJECT TITLE:** Roof Replacement

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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.



GOAL ADDRESSED

Plan Warrenton 2040 CF-4.2: Meet the future infrastructure needs through careful planning and acquisition of required permits.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 2028-2029	Total
Land Acquisition							$0
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	$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
Proffer							$0
Other							$0
TOTAL	$20,000	$20,000	$15,000	$15,000	$15,000	$15,000	$100,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

DESCRIPTION OF OPERATING IMPACTS

PROJECT NUMBER: U-23-021 **PROJECT TITLE:** Energy Management

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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. FY23 projects will include the replacement of four water heating units: two in the General Fund & two in the Water and Sewer fund and windows at the Blackwell Road rental property.



GOAL ADDRESSED

Plan Warrenton 2040 CF-3.1: Promote energy efficiency, green infrastructure, pervious surfaces, and healthy building environments in all community facilities and parking lots through a Green Infrastructure and Facilities Program. Leverage green infrastructure and ecosystem services as key economic and health benefits to the Town.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$25,000	$10,000					$35,000
Other							$0
TOTAL	$25,000	$10,000	$0	$0	$0	$0	$35,000

FUNDING SOURCES							
General Fund		$10,000					$10,000
Water and Sewer Fund	$25,000						$25,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$25,000	$10,000	$0	$0	$0	$0	$35,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-23-022 **PROJECT TITLE:** Facilities Asphalt Resurfacing

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☑ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

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



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$70,000	$65,000					$135,000
Other							$0
TOTAL	**$70,000**	**$65,000**	**$0**	**$0**	**$0**	**$0**	**$135,000**

FUNDING SOURCES							
General Fund		$30,000					$30,000
Water and Sewer Fund	$70,000	$35,000					$105,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$70,000**	**$65,000**	**$0**	**$0**	**$0**	**$0**	**$135,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-23-023 **PROJECT TITLE:** Fleet Management Vehicle: Dump Truck

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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. Included is a continuation on the hook lift truck program. We have implemented the interchangeable bodies and will be expanding this to all future HD trucks we purchase. The switching of bodies has proven invaluable to the user departments. All the fleet management vehicles are a continuation of vehicles that were re-evaluated during the COVID - 19 pandemic. This price includes both the snow plow, hitch, and salt spreader.



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-1.6: Provide efficient, right-sized community facilities that meet identified levels of service.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$205,000						$205,000
Other							$0
TOTAL	**$205,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$205,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$205,000						$205,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$205,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$205,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-23-024 **PROJECT TITLE:** Fleet Management Vehicle: Skid Steer & UTV

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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.

Skid-Steer and Utility Vehicle: Replacement of a 2003 Gehl SL6635 SXT wheeled skid-steer with a wheeled skid-steer and utility vehicle.



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-1.6: Provide efficient, right-sized community facilities that meet identified levels of service.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$135,000						$135,000
Other							$0
TOTAL	**$135,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$135,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$135,000						$135,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$135,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$135,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-23-025 **PROJECT TITLE:** Fleet Management Vehicle: Compressor

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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.

Tow Behind Air Compressor: Replacement of a 2003 Ingersoll Ran P185WIR tow behind air compressor and jack hammer.



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-1.6: Provide efficient, right-sized community facilities that meet identified levels of service.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$28,000						$28,000
Other							$0
TOTAL	**$28,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$28,000**
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$28,000						$28,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$28,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$28,000**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-23-026 **PROJECT TITLE:** Fleet Management Vehicle: Message Board

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☑ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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.

Message Board: Replacement of a 2008 Wanco Message Board and a 2003 Trafcon Arrow Board. Both of these units are beyond service life and have been rebuilt multiple times to extend their life.



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-1.6: Provide efficient, right-sized community facilities that meet identified levels of service.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase	$20,000	$25,000					$45,000
Other							$0
TOTAL	**$20,000**	**$25,000**	**$0**	**$0**	**$0**	**$0**	**$45,000**

FUNDING SOURCES							
General Fund		$25,000					$25,000
Water and Sewer Fund	$20,000						$20,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$20,000**	**$25,000**	**$0**	**$0**	**$0**	**$0**	**$45,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-24-002 **PROJECT TITLE:** Master Drainage Plan

CATEGORY (check one):

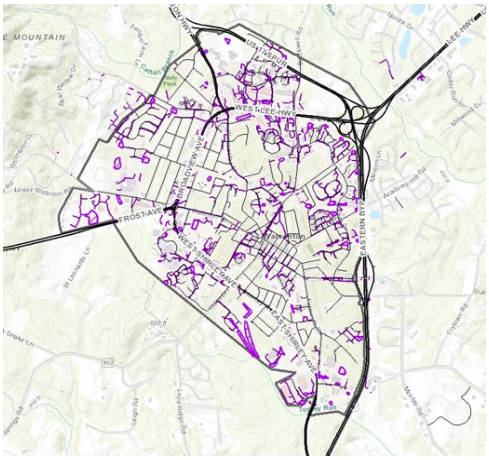
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

An update to the1990 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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering		$100,000	$200,000	$200,000	$200,000	$300,000	$1,000,000
Construction/Purchase							$0
Other							$0
TOTAL	$0	$100,000	$200,000	$200,000	$200,000	$300,000	$1,000,000
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund		$100,000	$200,000	$200,000	$200,000	$300,000	$1,000,000
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$100,000	$200,000	$200,000	$200,000	$300,000	$1,000,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-24-003 **PROJECT TITLE:** Plant Pump Station

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

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

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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering		$25,000					$25,000
Construction/Purchase		$50,000	$150,000	$75,000			$275,000
Other							$0
TOTAL	**$0**	**$75,000**	**$150,000**	**$75,000**	**$0**	**$0**	**$300,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund		$75,000	$150,000	$75,000			$300,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$75,000**	**$150,000**	**$75,000**	**$0**	**$0**	**$300,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-24-004 **PROJECT TITLE:** Primary Sludge Pump

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

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



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase		$150,000					$150,000
Other							$0
TOTAL	$0	$150,000	$0	$0	$0	$0	$150,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund		$150,000					$150,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$150,000	$0	$0	$0	$0	$150,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-24-005 **PROJECT TITLE:** Primary Clarifier

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

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



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase		$200,000					$200,000
Other							$0
TOTAL	**$0**	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$200,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund		$200,000					$200,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$200,000**	**$0**	**$0**	**$0**	**$0**	**$200,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-24-006 **PROJECT TITLE:** Secondary Sludge Pump

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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-5.1: 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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering		$25,000					$25,000
Construction/Purchase			$125,000				$125,000
Other							$0
TOTAL	**$0**	**$25,000**	**$125,000**	**$0**	**$0**	**$0**	**$150,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund		$25,000	$125,000				$150,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$25,000**	**$125,000**	**$0**	**$0**	**$0**	**$150,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-25-004 **PROJECT TITLE:** BMP Facilities

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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.



Pond C Retrofit



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase			$125,000	$125,000	$125,000	$150,000	$525,000
Other							$0
TOTAL	$0	$0	$125,000	$125,000	$125,000	$150,000	$525,000
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund			$125,000	$125,000	$125,000	$150,000	$525,000
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$125,000	$125,000	$125,000	$150,000	$525,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-25-005 **PROJECT TITLE:** WTP Reliability Measures

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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 base 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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering			$65,000				$65,000
Construction/Purchase				$225,000	$225,000	$325,000	$775,000
Other							$0
TOTAL	**$0**	**$0**	**$65,000**	**$225,000**	**$225,000**	**$325,000**	**$840,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund			$65,000	$225,000	$225,000	$325,000	$840,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$65,000**	**$225,000**	**$225,000**	**$325,000**	**$840,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-26-004 **PROJECT TITLE:** Secondary Clarifier

CATEGORY (check one):

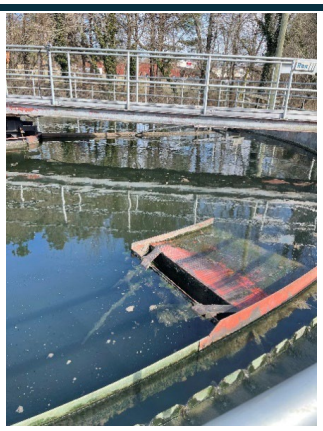
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

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



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase				$250,000			$250,000
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$250,000**	**$0**	**$0**	**$250,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund				$250,000			$250,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$250,000**	**$0**	**$0**	**$250,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-26-005 **PROJECT TITLE:** Cedar Run Pump Station

CATEGORY (check one):

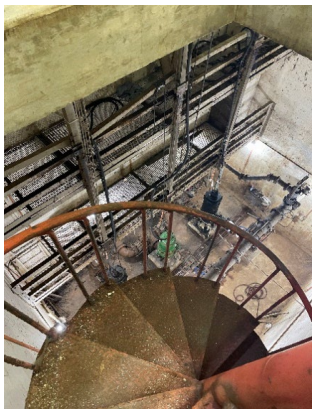
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☑ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

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



GOAL ADDRESSED

Plan Warrenton 2040 CF-5.1: 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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering				$85,000			$85,000
Construction/Purchase				$400,000	$1,000,000	$850,000	$2,250,000
Other							$0
TOTAL	$0	$0	$0	$485,000	$1,000,000	$850,000	$2,335,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund				$485,000	$1,000,000	$850,000	$2,335,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$485,000	$1,000,000	$850,000	$2,335,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-26-006 **PROJECT TITLE:** Primary Digester

CATEGORY (check one):

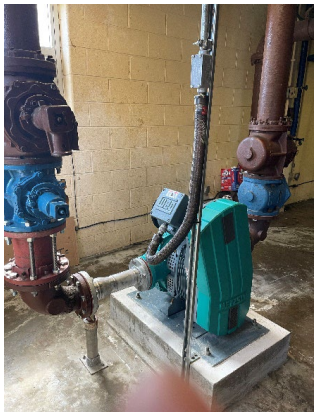
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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-5.1: 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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering				$500,000			$500,000
Construction/Purchase					$1,000,000	$500,000	$1,500,000
Other							$0
TOTAL	$0	$0	$0	$500,000	$1,000,000	$500,000	$2,000,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund				$500,000	$1,000,000	$500,000	$2,000,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$500,000	$1,000,000	$500,000	$2,000,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-26-007 **PROJECT TITLE:** Filter Control Valves

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

Replace outdated/failing valves.



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering				$50,000			$50,000
Construction/Purchase				$300,000			$300,000
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$350,000**	**$0**	**$0**	**$350,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund				$35,000			$35,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$35,000**	**$0**	**$0**	**$35,000**

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-26-008 **PROJECT TITLE:** Sullivan/Broadview Avenue Drainage

CATEGORY (check one):

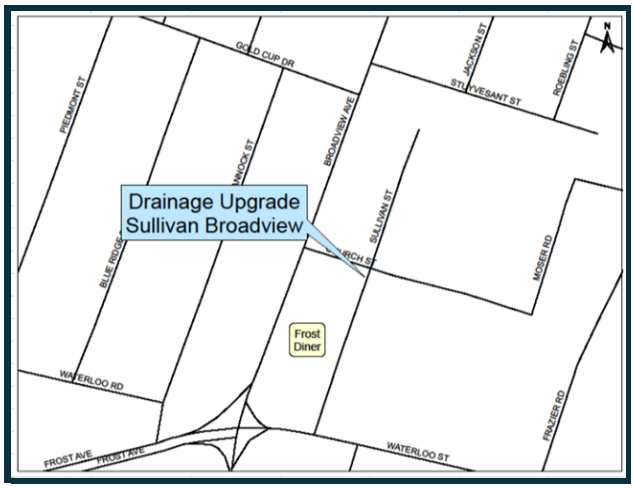
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering				$30,000			$30,000
Construction/Purchase					$224,400		$224,400
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$30,000**	**$224,400**	**$0**	**$254,400**
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund				$30,000	$224,400		$254,400
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$30,000**	**$224,400**	**$0**	**$254,400**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-28-011 **PROJECT TITLE:** West Lee Highway Stormwater Culvert

CATEGORY (check one):

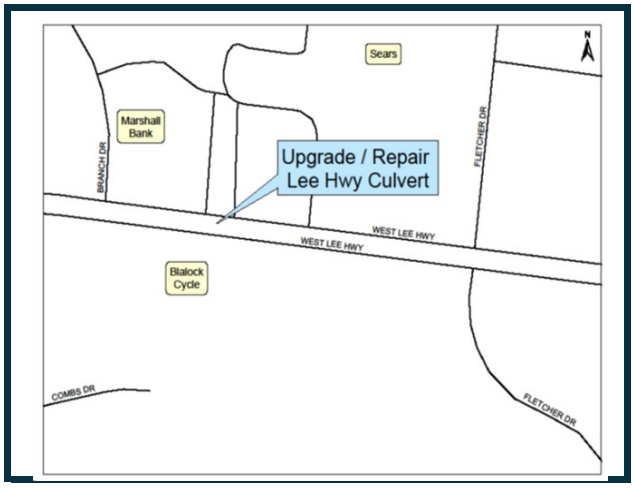
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering						$25,000	$25,000
Construction/Purchase						$150,000	$150,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$175,000	$175,000
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund						$100,000	$100,000
ARPA							$0
Grant- Federal						$75,000	$75,000
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$175,000	$175,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-28-012 **PROJECT TITLE:** Chem Tank

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase						$200,000	$200,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$200,000	$200,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$200,000	$200,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$200,000	$200,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-28-013 **PROJECT TITLE:** Digested Sludge Storage

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

Secondary digester is utilized for sludge storage prior to belt press dewatering unit.



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase						$350,000	$350,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$350,000	$350,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$350,000	$350,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$350,000	$350,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-28-014 **PROJECT TITLE:** Taylor Pump Station

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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-5.1: 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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering						$75,000	$75,000
Construction/Purchase						$1,950,000	$1,950,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$2,025,000	$2,025,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$2,025,000	$2,025,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$2,025,000	$2,025,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-28-015 **PROJECT TITLE:** Airlie Drain Valve

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

Replace/Repair Airlie's failing reservoir drain valve.

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	FY23 **2022-23**	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	**FY28 & Beyond**	**Total**
Land Acquisition							**$0**
Architecture/Engineering						$100,000	**$100,000**
Construction/Purchase						$200,000	**$200,000**
Other							**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$300,000**	**$300,000**

FUNDING SOURCES							
General Fund							**$0**
Water and Sewer Fund						$300,000	**$300,000**
Stormwater Fund							**$0**
ARPA							**$0**
Grant- Federal							**$0**
Proffer							**$0**
Other							**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$300,000**	**$300,000**

OPERATING IMPACT							
Ongoing maintenance							**$0**
Other							**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-28-016 **PROJECT TITLE:** Basin Coating

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

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



GOAL ADDRESSED

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

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering						$35,000	$35,000
Construction/Purchase						$170,000	$170,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$205,000	$205,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$205,000	$205,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$205,000	$205,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-28-017 **PROJECT TITLE:** Raw Water Pumps

CATEGORY (check one):

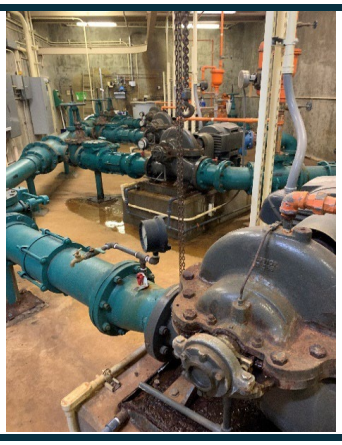
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

Replace aging/obsolete RAW water pumps.



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering							$0
Construction/Purchase						$200,000	$200,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$200,000	$200,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$200,000	$200,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$200,000	$200,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-28-018 **PROJECT TITLE:** WTP Drain Field

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

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



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	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering						$15,000	$15,000
Construction/Purchase						$25,000	$25,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$40,000	$40,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$40,000	$40,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$40,000	$40,000

OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-28-019 **PROJECT TITLE:** WTP Sewer Lines

CATEGORY (check one):

- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☑ CARP
- ☐ CIP

PROGRAM DESCRIPTION

Replace detreating/leaking sewer lines inside the Water Treatment Facility.

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	FY23 **2022-23**	FY24 **2023-24**	FY25 **2024-25**	FY26 **2025-26**	FY27 **2026-27**	**FY28 & Beyond**	**Total**
Land Acquisition							**$0**
Architecture/Engineering							**$0**
Construction/Purchase						$50,000	**$50,000**
Other							**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,000**	**$50,000**

FUNDING SOURCES							
General Fund							**$0**
Water and Sewer Fund						$50,000	**$50,000**
Stormwater Fund							**$0**
ARPA							**$0**
Grant- Federal							**$0**
Proffer							**$0**
Other							**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$50,000**	**$50,000**

OPERATING IMPACT							
Ongoing maintenance							**$0**
Other							**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**