

TOWN OF WARRENTON
CAPITAL IMPROVEMENT 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.

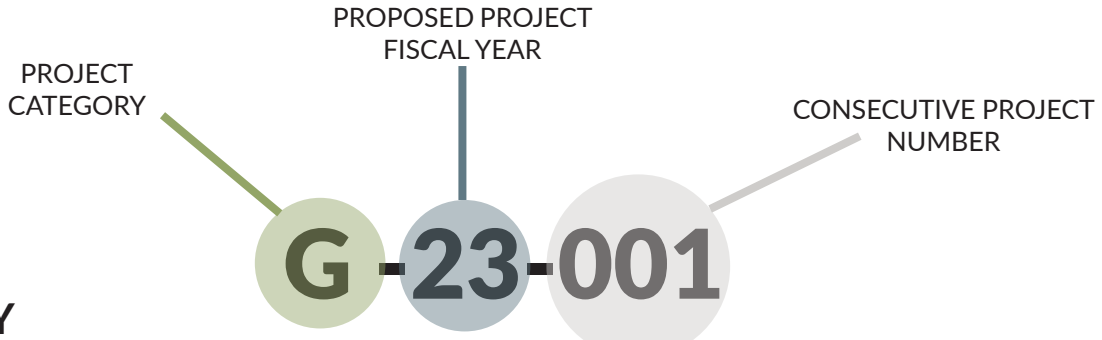
Public Safety (P) - Public safety projects relate to the Town of Warrenton's Police Department and Warrenton Volunteer Fire Company needs to ensure the ongoing safety and security of the community.

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 IMPROVEMENT PROJECTS

Capital Improvement Projects
Five-Year Funding Summary

CATEGORY	FY23	FY24	FY25	FY26	FY27	FY28 & Beyond	TOTAL COST
Economic Development & Tourism (E)	$70,000	$70,000	$70,000	$70,000	$70,000	$70,000	**$420,000**
General Government (G)	$0	$29,500	$305,000	$5,000	$0	$0	**$339,500**
Public Safety (P)	$0	$75,000	$0	$0	$0	$0	**$75,000**
Recreation & Quality of Life (R)	$150,000	$400,000	$813,000	$0	$265,000	$300,000	**$1,928,000**
Transportation & Walkability (T)	$869,723	$737,112	$802,258	$4,110,976	$10,146,280	$51,750,404	**$68,416,753**
Stormwater & Utilities (U)	$2,141,909	$2,388,938	$2,019,639	$1,469,297	$3,931,797	$27,095,994	**$39,047,576**
TOTAL	**$3,231,632**	**$3,700,550**	**$4,009,897**	**$5,655,273**	**$14,413,077**	**$79,216,398**	**$110,226,829**

Capital Improvement Projects
FY23 Project Funding by Source

PROJECT #	CATE.	PROJECT TITLE	GENERAL FUND	WATER & SEWER FUND	STORM WATER FUND	ARPA	OTHER	TOTAL COST
E-23-001	E	Town Gateway Wayfinding	$ 70,000	$ -	$ -	$ -	$ -	$ 70,000
R-23-001	R	ADA Playground Replacements	$ -	$ -	$ -	$ 150,000	$ -	$ 150,000
T-23-001	T	Waterloo Speed/Safety Improvements	$ -	$ -	$ -	$ 70,200	$ -	$ 70,200
T-23-002	T	Walkability: Sidewalk Construction	$ -	$ -	$ -	$ 18,260	$ -	$ 18,260
T-23-003	T	Timber Fence Trailway	$ 50,889	$ -	$ -	$ -	$ 458,001	$ 508,890
T-23-004	T	Walkability Pedestrian Crossing - Blackwell Rd. & Moorhead	$ -	$ -	$ -	$ 96,236	$ -	$ 96,236
T-23-005	T	4th to 5th Street Connector	$ 101,137	$ -	$ -	$ -	$ -	$ 101,137
T-23-006	T	Guard Rail Replacement - Town Wide	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000
T-23-007	T	Walkability Ped. Crossing Improvements-Greenway at Falmouth	$ -	$ -	$ -	$ 25,000	$ -	$ 25,000
U-23-001	U	Stormwater 5th St Parking Lot Bio Swale	$ -	$ -	$ 54,509	$ -	$ 48,989	$ 103,498
U-23-002	U	PW Shop and Yard	$ -	$ -	$ 265,625	$ -	$ -	$ 265,625
U-23-003	U	Stream Restoration, Lee Hwy. / Hampton Inn	$ -	$ -	$ 424,684	$ -	$ -	$ 424,684
U-23-004	U	Sewer Connection & Septic Program	$ -	$ 73,133	$ -	$ -	$ -	$ 73,133
U-23-005	U	Utility Connection Program	$ -	$ 20,000	$ -	$ -	$ -	$ 20,000
U-23-006	U	Broadview Waterline Betterment	$ -	$ 62,812	$ -	$ -	$ -	$ 62,812
U-23-007	U	WTP Clearwell Project	$ -	$ 834,000	$ -	$ -	$ -	$ 834,000
U-23-008	U	Water Fill Station	$ -	$ 253,157	$ -	$ -	$ -	$ 253,157
U-23-009	U	Facility Renovation	$ -	$ 105,000	$ -	$ -	$ -	$ 105,000
		TOTAL	**$ 272,026**	**$ 1,348,102**	**$ 744,818**	**$ 359,696**	**$ 506,990**	**$ 3,231,632**

Capital Improvement Projects
Five-Year Estimated Projects Summary

PROJECT #	CATE.	PROJECT TITLE	FY23	FY24	FY25	FY26	FY27	FY28 & Beyond	TOTAL COST
E-23-001	E	Town Gateway Wayfinding	$ 70,000	$ 70,000	$ 70,000	$ 70,000	$ 70,000	$ 70,000	$ 420,000
G-24-001	G	Strategic Facilities Plan	$ -	$ 15,000	$ -	$ -	$ -	$ -	$ 15,000
G-24-002	G	Electric Vehicle Charging Infrastructure	$ -	$ 4,500	$ 5,000	$ 5,000	$ -	$ -	$ 14,500
G-24-003	G	Solar Conversion	$ -	$ 10,000	$ 300,000	$ -	$ -	$ -	$ 310,000
P-24-001	P	Secure Police Parking Area	$ -	$ 75,000	$ -	$ -	$ -	$ -	$ 75,000
R-23-001	R	ADA Playground Replacements	$ 150,000	$ 300,000	$ 150,000	$ -	$ -	$ -	$ 600,000
R-24-001	R	EWP Basketball Court Construction	$ -	$ 85,000	$ -	$ -	$ -	$ -	$ 85,000
R-24-002	R	Park Restrooms	$ -	$ 15,000	$ 95,000	$ -	$ -	$ -	$ 110,000
R-25-001	R	Warrior Challenge Course	$ -	$ -	$ 500,000	$ -	$ -	$ -	$ 500,000
R-25-002	R	Park Pavilions	$ -	$ -	$ 40,000	$ -	$ 40,000	$ -	$ 80,000
R-25-003	R	Lights and Picnic Tables to Sam Tarr Park	$ -	$ -	$ 28,000	$ -	$ -	$ -	$ 28,000
R-27-001	R	Skatepark Replacement at the WARF	$ -	$ -	$ -	$ -	$ 225,000	$ -	$ 225,000
R-28-001	R	EWP Natural Amphitheatre Construction	$ -	$ -	$ -	$ -	$ -	$ 300,000	$ 300,000
T-23-001	T	Waterloo Speed/Safety Improvements	$ 70,200	$ 250,000	$ -	$ -	$ -	$ -	$ 320,200
T-23-002	T	Walkability: Sidewalk Construction	$ 18,260	$ 100,512	$ 158,508	$ 63,600	$ 71,280	$ -	$ 412,160
T-23-003	T	Timber Fence Trailway	$ 508,890	$ -	$ -	$ -	$ -	$ -	$ 508,890
T-23-004	T	Walkability Pedestrian Crossing - Blackwell Rd.	$ 96,236	$ -	$ -	$ -	$ -	$ -	$ 96,236
T-23-005	T	4th to 5th Street Connector	$ 101,137	$ -	$ -	$ -	$ -	$ -	$ 101,137
T-23-006	T	Guard Rail Replacement - Town Wide	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 300,000
T-23-007	T	Walkability Ped. Crossing Improvements- Gree	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 150,000
T-24-001	T	Walkability Sidewalk HC Ramps	$ -	$ 250,000	$ -	$ -	$ -	$ -	$ 250,000
T-24-002	T	Benner Lane Paving	$ -	$ 61,600	$ -	$ -	$ -	$ -	$ 61,600
T-25-001	T	Route 211/Old Waterloo Area Transportation	$ -	$ -	$ 40,000	$ 300,000	$ -	$ -	$ 340,000
T-25-002	T	Rev. Sharing - Roundabout Walker/East Lee	$ -	$ -	$ 149,700	$ 1,250,300	$ -	$ -	$ 1,400,000
T-25-003	T	Walkability Improvements.: Winchester & Ches	$ -	$ -	$ 60,000	$ 120,000	$ -	$ -	$ 180,000
T-25-004	T	Improvements to Main Street	$ -	$ -	$ 139,050	$ 1,332,076	$ -	$ 4,227,848	$ 5,698,974
T-25-005	T	East Shirley Street Improvements	$ -	$ -	$ 100,000	$ 500,000	$ 7,150,000	$ -	$ 7,750,000
T-25-006	T	Walkability Improvements: E. Shirley Avenue	$ -	$ -	$ 80,000	$ 120,000	$ -	$ -	$ 200,000
T-26-001	T	Winchester Street Improvements	$ -	$ -	$ -	$ 350,000	$ 2,000,000	$ -	$ 2,350,000
T-27-001	T	Walkability - Blackwell Road/Lee Hwy Intersec	$ -	$ -	$ -	$ -	$ -	$ -	$ -
T-27-002	T	Signal at Gold Cup/Broadview	$ -	$ -	$ -	$ -	$ 350,000	$ -	$ 350,000
T-27-003	T	Walkability - Falmouth Street Improvements	$ -	$ -	$ -	$ -	$ 500,000	$ -	$ 500,000
T-28-001	T	Traffic Improvement, Falmouth & E. Lee Stree	$ -	$ -	$ -	$ -	$ -	$ 6,981,696	$ 6,981,696
T-28-002	T	Parking Garage	$ -	$ -	$ -	$ -	$ -	$ 20,000,000	$ 20,000,000
T-28-003	T	Inters. Improv.: Broadview/W. Lee Hwy/Winch	$ -	$ -	$ -	$ -	$ -	$ 7,266,295	$ 7,266,295
T-28-004	T	Route 17 (Broadview) Roebling Roundabout	$ -	$ -	$ -	$ -	$ -	$ 7,199,565	$ 7,199,565
T-28-005	T	Bear Wallow Road/ Roebling Intersection	$ -	$ -	$ -	$ -	$ -	$ 6,000,000	$ 6,000,000
U-23-001	U	Stormwater 5th St Parking Lot Bio Swale	$ 103,498	$ -	$ -	$ -	$ -	$ -	$ 103,498
U-23-002	U	PW Shop and Yard	$ 265,625	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 280,625
U-23-003	U	Stream Restoration, Lee Hwy. / Hampton Inn	$ 424,684	$ 738,006	$ 738,006	$ 27,164	$ 27,164	$ 27,164	$ 1,982,188
U-23-004	U	Sewer Connection & Septic Program	$ 73,133	$ 73,133	$ 73,133	$ 73,133	$ 73,133	$ 731,330	$ 1,096,995
U-23-005	U	Utility Connection Program	$ 20,000	$ 50,000	$ 60,000	$ 55,000	$ 55,000	$ 626,000	$ 866,000
U-23-006	U	Broadview Waterline Betterment	$ 62,812	$ 565,299	$ -	$ -	$ -	$ -	$ 628,111
U-23-007	U	WTP Clearwell Project	$ 834,000	$ 833,000	$ 833,000	$ -	$ -	$ -	$ 2,500,000

U-23-008	U	Water Fill Station	$ 253,157	$ -	$ -	$ -	$ -	$ -	$ 253,157
U-23-009	U	Facility Renovation	$ 105,000	$ -	$ -	$ -	$ -	$ -	$ 105,000
U-24-001	U	Stream Retrofit Dog Park to Washington St.	$ -	$ 126,500	$ 212,500	$ 226,000	$ 13,500	$ 13,500	$ 592,000
U-25-001	U	SWM East Street Drainage	$ -	$ -	$ 30,000	$ 235,000	$ -	$ -	$ 265,000
U-25-002	U	Sanitary Sewer Improvements to LFCC	$ -	$ -	$ 50,000	$ 250,000	$ 2,200,000	$ 1,800,000	$ 4,300,000
U-25-003	U	Water Line Improvements: LFCC to Meetze Rd	$ -	$ -	$ 20,000	$ 100,000	$ 150,000	$ 2,355,000	$ 2,625,000
U-26-001	U	Water Line Improvements: Awington Property	$ -	$ -	$ -	$ 165,000	$ 1,285,000	$ 100,000	$ 1,550,000
U-26-002	U	Auto Flushers & Sample Stations	$ -	$ -	$ -	$ 60,000	$ -	$ -	$ 60,000
U-26-003	U	Mt. Tank Line Power / Generator	$ -	$ -	$ -	$ 275,000	$ -	$ -	$ 275,000
U-27-001	U	SWM/Bio Retention Below Shop	$ -	$ -	$ -	$ -	$ 25,000	$ 195,000	$ 220,000
U-27-002	U	Plant Hydraulics/Piping	$ -	$ -	$ -	$ -	$ 25,000	$ 125,000	$ 150,000
U-27-003	U	Floc, Sedimentation Basins & Filter	$ -	$ -	$ -	$ -	$ 75,000	$ 2,075,000	$ 2,150,000
U-28-001	U	Dewatered Sludge Storage	$ -	$ -	$ -	$ -	$ -	$ 350,000	$ 350,000
U-28-002	U	Digester No. 2	$ -	$ -	$ -	$ -	$ -	$ 5,000,000	$ 5,000,000
U-28-003	U	Primary Clarifiers & Sludge Pump Station	$ -	$ -	$ -	$ -	$ -	$ 3,500,000	$ 3,500,000
U-28-004	U	Secondary Clarifier and Sludge Pump	$ -	$ -	$ -	$ -	$ -	$ 3,500,000	$ 3,500,000
U-28-005	U	Sludge Screen w/Enclosure	$ -	$ -	$ -	$ -	$ -	$ 300,000	$ 300,000
U-28-006	U	Sludge Dewatering	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ 500,000
U-28-007	U	Turkey Run Pump Station #2	$ -	$ -	$ -	$ -	$ -	$ 2,575,000	$ 2,575,000
U-28-008	U	Headworks Building	$ -	$ -	$ -	$ -	$ -	$ 1,800,000	$ 1,800,000
U-28-009	U	Warrenton Reservoir Dredging	$ -	$ -	$ -	$ -	$ -	$ 1,120,000	$ 1,120,000
U-28-010	U	WTP Solar Conversion	$ -	$ -	$ -	$ -	$ -	$ 400,000	$ 400,000

TOTAL	**$ 3,231,632**	**$ 3,700,550**	**$ 4,009,897**	**$ 5,655,273**	**$ 14,413,077**	**$ 79,216,398**	**$ 110,226,829**

PROJECT SHEETS

ECONOMIC DEVELOPMENT & TOURISM

PROJECT NUMBER: E-23-001 **PROJECT TITLE:** Town Gateway Wayfinding

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):

- [ ] CARP
- [x] CIP

PROGRAM DESCRIPTION

1.) This project seeks to implement the long standing goal of constructing attractive gateways and a wayfinding system into the Town of Warrenton. Improvements are proposed to be funded for five years. At the conclusion, there will be consistent signage welcoming visitors and residents alike through the town. The five proposed entrances include locations entering the Town and/or the Historic District, including Falmouth and Shirley, East Lee Street and/or Main Street, Broadview Avenue and/or Alexandria Pike, and Route 211 and Broadview Avenue. The project will include design/engineering and implementation. 2.) Create gateway entry points to the Town by identifying, designating and enhancing these areas with urban design. Provide special planning and design attention to the gateways to Warrenton in order to ensure that they convey a sense of the Town's character and scale to travelers and "Identify and designate gateway" entry points to the Town and enhance these with urban design features that provide a sense of arrival.

GOAL ADDRESSED

Plan Warrenton 2040 T-2.7 Develop a wayfinding system that is simple, consistent, and intuitive for all users. Wayfinding should direct visitors and residents along preferred routes to local destinations.



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	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$120,000
Construction/Purchase	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$300,000
Other							$0
TOTAL	$70,000	$70,000	$70,000	$70,000	$70,000	$70,000	$420,000

FUNDING SOURCES							
General Fund	$70,000	$70,000	$70,000	$70,000	$70,000	$70,000	$420,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$70,000	$70,000	$70,000	$70,000	$70,000	$70,000	$420,000

OPERATING IMPACT							
Ongoing maintenance		$5,000	$5,000	$5,000	$5,000	$5,000	$25,000
Other							$0
TOTAL	$0	$5,000	$5,000	$5,000	$5,000	$5,000	$25,000

PROJECT SHEETS

GENERAL GOVERNMENT

PROJECT NUMBER: G-24-001 **PROJECT TITLE:** Strategic Facilities 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

Strategic facility planning is the platform upon which to create scenarios and develop potential solutions that will help us sustain our facilities. Facilities are the second largest investment, with the largest being human capital. This means that every decision should be linked back to the SFP. This plan will become the stepping stone leading us into our facilities master and tactical plans. This project will also help align our CARP projects back to a planned goal.



GOAL ADDRESSED

Plan Warrenton 2040 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		$15,000					$15,000
Construction/Purchase							$0
Other							$0
TOTAL	$0	$15,000	$0	$0	$0	$0	$15,000
FUNDING SOURCES							
General Fund		$7,500					$7,500
Water and Sewer Fund		$7,500					$7,500
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$15,000	$0	$0	$0	$0	$15,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: G-24-002 **PROJECT TITLE:** Electric Vehicle Charging 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

Partnership with the Virginia Clean Cities Coalition to plan out electric vehicle charging stations. The plan should align with the strategic facilities plan for future expansion of charging infrastructure in town facilities & parking area's.



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		$3,500					$3,500
Construction/Purchase			$5,000	$5,000			$10,000
Other		$1,000					$1,000
TOTAL	$0	$4,500	$5,000	$5,000	$0	$0	$14,500

FUNDING SOURCES							
General Fund		$4,500	$5,000	$5,000			$14,500
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$4,500	$5,000	$5,000	$0	$0	$14,500

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

PROJECT NUMBER: G-24-003 **PROJECT TITLE:** Solar Conversion

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 a placeholder for a solar conversion of a facility to be named after a study and cost vs. benefit analysis



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		$10,000					$10,000
Construction/Purchase			$300,000				$300,000
Other							$0
TOTAL	**$0**	**$10,000**	**$300,000**	**$0**	**$0**	**$0**	**$310,000**

FUNDING SOURCES							
General Fund		$10,000	$300,000				$310,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$10,000**	**$300,000**	**$0**	**$0**	**$0**	**$310,000**

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

PROJECT SHEETS

PUBLIC SAFETY

PROJECT NUMBER: P-24-001 **PROJECT TITLE:** Secure Police Parking Area

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



GOAL ADDRESSED

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

ESTIMATED COSTS	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		$75,000					$75,000
Other							$0
TOTAL	$0	$75,000	$0	$0	$0	$0	$75,000
FUNDING SOURCES							
General Fund		$75,000					$75,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$75,000	$0	$0	$0	$0	$75,000
OPERATING IMPACT							
Ongoing maintenance		$250	$250	$250	$250	$250	$1,250
Other							$0
TOTAL	$0	$250	$250	$250	$250	$250	$1,250

PROJECT SHEETS

RECREATION & QUALITY OF LIFE

PROJECT NUMBER: R-23-001 **PROJECT TITLE:** ADA Playground Replacements

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 playground structures in parks with ADA compliant structures.FY23- Sam Tarr Park, FY24- Eva Walker Park, FY24- WARF (Fun for All), FY25- Rady 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	$150,000	$300,000	$150,000				$600,000
Other							$0
TOTAL	**$150,000**	**$300,000**	**$150,000**	**$0**	**$0**	**$0**	**$600,000**

FUNDING SOURCES							
General Fund			$150,000				$150,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA	$150,000	$300,000					$450,000
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$150,000**	**$300,000**	**$150,000**	**$0**	**$0**	**$0**	**$600,000**

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

PROJECT NUMBER: R-24-001 **PROJECT TITLE:** Eva Walker Park Basketball Court Construction

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

Construct a second 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		$85,000					$85,000
Other							$0
TOTAL	**$0**	**$85,000**	**$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	**$0**	**$85,000**	**$0**	**$0**	**$0**	**$0**	**$85,000**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: R-24-002 **PROJECT TITLE:** Park Restrooms

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

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



GOAL ADDRESSED

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

ESTIMATED COSTS	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		$15,000	$95,000				$110,000
Other							$0
TOTAL	**$0**	**$15,000**	**$95,000**	**$0**	**$0**	**$0**	**$110,000**

FUNDING SOURCES							
General Fund		$15,000	$95,000				$110,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$15,000**	**$95,000**	**$0**	**$0**	**$0**	**$110,000**

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

PROJECT NUMBER: R-25-001 **PROJECT TITLE:** Warrior Challenge Course

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

Obstacle course designed for ages 13+ that includes physically challenging obstacles, for example: ninja steps, floating boards, U-turn ramp, agility trainer, sway steps, balance walk, traverse wall, or vault wall.







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			$500,000				$500,000
Other							$0
TOTAL	**$0**	**$0**	**$500,000**	**$0**	**$0**	**$0**	**$500,000**
FUNDING SOURCES							
General Fund			$500,000				$500,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$500,000**	**$0**	**$0**	**$0**	**$500,000**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: R-25-002 **PROJECT TITLE:** Park Pavilions

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 pavilions in parks: FY25- Construct Sam Tarr Park, FY27- Eva Walker.



GOAL ADDRESSED

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

ESTIMATED COSTS	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			$40,000		$40,000		$80,000
Other							$0
TOTAL	**$0**	**$0**	**$40,000**	**$0**	**$40,000**	**$0**	**$80,000**

FUNDING SOURCES							
General Fund			$40,000		$40,000		$80,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$40,000**	**$0**	**$40,000**	**$0**	**$80,000**

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

PROJECT NUMBER: R-25-003 **PROJECT TITLE:** Install Lights and Picnic Tables at Sam Tarr Park

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 lighting and picnic tables within Sam Tarr 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			$28,000				$28,000
Other							$0
TOTAL	$0	$0	$28,000	$0	$0	$0	$28,000
FUNDING SOURCES							
General Fund			$28,000				$28,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$28,000	$0	$0	$0	$28,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: R-27-001 **PROJECT TITLE:** Skatepark Replacement at the WARF

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 current skatepark 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					$225,000		$225,000
Other							$0
TOTAL	$0	$0	$0	$0	$225,000	$0	$225,000
FUNDING SOURCES							
General Fund					$225,000		$225,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$225,000	$0	$225,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: R-28-001 **PROJECT TITLE:** Eva Walker Park Natural Amphitheatre Construction

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

Construct a natural amphitheater 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						$300,000	$300,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$300,000	$300,000
FUNDING SOURCES							
General Fund						$300,000	$300,000
Water and Sewer Fund							$0
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 SHEETS

TRANSPORTATION & WALKABILITY

PROJECT NUMBER: T-23-001 **PROJECT TITLE:** Waterloo Speed/Safety Improvements

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

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



GOAL ADDRESSED

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

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering	$70,200						$70,200
Construction/Purchase		$250,000					$250,000
Other							$0
TOTAL	**$70,200**	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$320,200**

FUNDING SOURCES							
General Fund		$250,000					$250,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA	$70,200						$70,200
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$70,200**	**$250,000**	**$0**	**$0**	**$0**	**$0**	**$320,200**

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

PROJECT NUMBER: T-23-002 **PROJECT TITLE:** Walkability: Sidewalk Construction

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

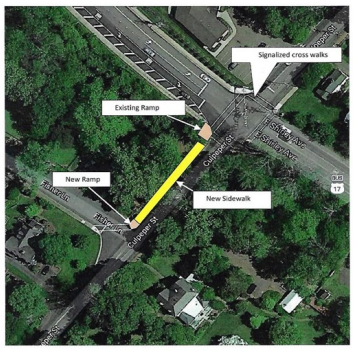
PROGRAM DESCRIPTION

Construction of missing and deteriorated sections of sidewalk at locations in the Town to provide safe pedestrian corridors as follows:
FY23 Culpeper Street sidewalk extension from Fisher Drive to Shirley Avenue - $18,260
FY24 Academy Hill Road sidewalk from High Street to Sterling Court - $158,508
FY25 1st Street sidewalk - $63,600
FY26 2nd Street sidewalk improvement (will require removing loading zone) - $71,280

GOAL ADDRESSED

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

Culpeper Street Intersection



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	$18,260	$100,512	$158,508	$63,600	$71,280		$412,160
Other							$0
TOTAL	**$18,260**	**$100,512**	**$158,508**	**$63,600**	**$71,280**	**$0**	**$412,160**
FUNDING SOURCES							
General Fund		$100,512	$158,508	$63,600	$71,280		$393,900
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA	$18,260						$18,260
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$18,260**	**$100,512**	**$158,508**	**$63,600**	**$71,280**	**$0**	**$412,160**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: T-23-003 **PROJECT TITLE:** Timber Fence Trailway

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

Permitting and construction of Timber Fence Trail, which has been designed and approved in two phases, of which the first phase is complete. This project includes the connectivity of pedestrian access from the northwestern end of the town to Waterloo Road, the High School, and the WARF. It is a cooperative project between Fauquier County, VDOT, and the Federal Highway Administration for which the County and Town share 20% of the costs and the State and Federal Government cover 80%.



GOAL ADDRESSED

Plan Warrenton 2040 P-3.1: Ensure a 10-minute walk to a green space, trail, park, parklet, or pedestrian trail from anywhere within the Town per Trust for Public Land and NPRA guidance. T-4.1: Coordinate the construction of sidewalk and trail connection projects as part of new redevelopment plans.

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	$65,500						$65,500
Construction/Purchase	$443,390						$443,390
Other							$0
TOTAL	**$508,890**	**$0**	**$0**	**$0**	**$0**	**$0**	**$508,890**
FUNDING SOURCES							
General Fund	$50,889						$50,889
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Commonwealth	$407,112						$407,112
Proffer							$0
Other	$50,889						$50,889
TOTAL	**$508,890**	**$0**	**$0**	**$0**	**$0**	**$0**	**$508,890**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: T-23-004 **PROJECT TITLE:** Walkability Pedestrian Crossing - Blackwell Rd. & Moorhead

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

As a follow-up to the Walkability Audit, improve the safety of pedestrians crossing the busy traffic along Blackwell Road. The existing crossing needs to be engineered and improved, including additional signage for improved visibility and warning of the crossing.



GOAL ADDRESSED

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

ESTIMATED COSTS	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	$96,236						$96,236
Other							$0
TOTAL	**$96,236**	**$0**	**$0**	**$0**	**$0**	**$0**	**$96,236**
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA	$96,236						$96,236
Grant- Commonwealth							$0
Proffer							$0
Other							$0
TOTAL	**$96,236**	**$0**	**$0**	**$0**	**$0**	**$0**	**$96,236**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: T-23-005 **PROJECT TITLE:** 4th to 5th Street Connector

CATEGORY (check one):

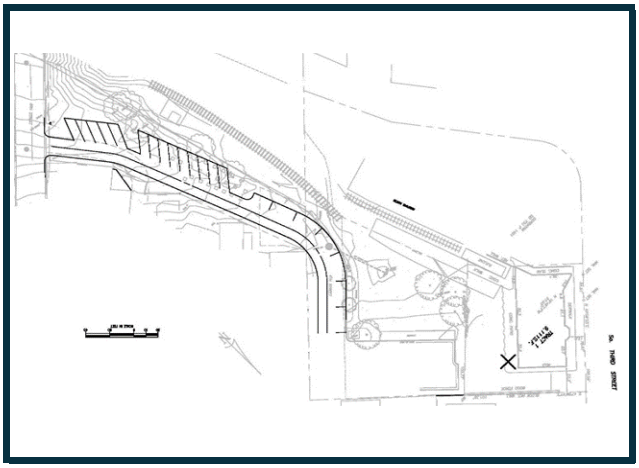
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☑ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

Construction of a 15 foot wide connector road from the southern end of S. 4th Street over to S. 5th Street. The connector road will be to accommodate one-way traffic and a loop between the two streets to facilitate vehicle flow. Also constructed will be a parking area for 14+ vehicles adjacent to the Warrenton Branch Trail. The project will include a pedestrian sidewalk/trail connection to 5th Street.



GOAL ADDRESSED

Plan Warrenton 2040 T-1.11: Identify context-sensitive, forward-thinking transportation solutions that incorporate Warrenton's plans for growth through the development and adoption of a long-range transportation plan. T-3.4: Provide and improve sidewalks, crosswalks, pedestrian signals, lighting, and other amenities to make it safer, easier and more comfortable for people to walk.

ESTIMATED COSTS	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	$101,137						$101,137
Other							$0
TOTAL	**$101,137**	**$0**	**$0**	**$0**	**$0**	**$0**	**$101,137**
FUNDING SOURCES							
General Fund	$101,137						$101,137
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Commonwealth							$0
Proffer							$0
Other							$0
TOTAL	**$101,137**	**$0**	**$0**	**$0**	**$0**	**$0**	**$101,137**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: T-23-006 **PROJECT TITLE:** Guard Rail Replacement - Town Wide

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

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



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	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$300,000
Other							$0
TOTAL	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$300,000
FUNDING SOURCES							
General Fund	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$300,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Commonwealth							$0
Proffer							$0
Other							$0
TOTAL	$50,000	$50,000	$50,000	$50,000	$50,000	$50,000	$300,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: T-23-007 **PROJECT TITLE:** Walkability Ped. Crossing Improvements- Greenway at Falmouth

CATEGORY (check one):

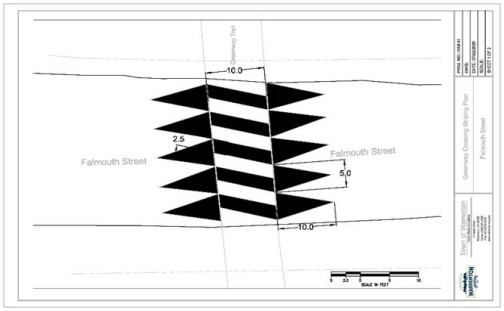
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☑ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

As a follow-up to the Walkability Audit, improve pedestrian crossings throughout Town on an ongoing basis. This program also includes ongoing monitoring and improvements of all crosswalks in Town.



GOAL ADDRESSED

Plan Warrenton 2040 P-2.3: Build connectivity improvements for sidewalks, shared roadways, and trails, including improving access and use of the Greenway Trail. T-2.1: Implement the 5 C's of a walkable community: Connected, Comfortable, Convenient, Convivial, and Conspicuous.

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	$25,000	$25,000	$25,000	$25,000	$150,000
Other							$0
TOTAL	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$150,000**
FUNDING SOURCES							
General Fund		$25,000	$25,000	$25,000	$25,000	$25,000	$125,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA	$25,000						$25,000
Grant- Commonwealth							$0
Proffer							$0
Other							$0
TOTAL	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$25,000**	**$150,000**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: T-24-001 **PROJECT TITLE:** Walkability Sidewalk HC Ramps

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

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



GOAL ADDRESSED

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

ESTIMATED COSTS	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	$250,000	$0	$0	$0	$0	$250,000
FUNDING SOURCES							
General Fund		$250,000					$250,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Commonwealth							$0
Proffer							$0
Other							$0
TOTAL	$0	$250,000	$0	$0	$0	$0	$250,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: T-24-002 **PROJECT TITLE:** Benner Lane Paving

CATEGORY (check one):

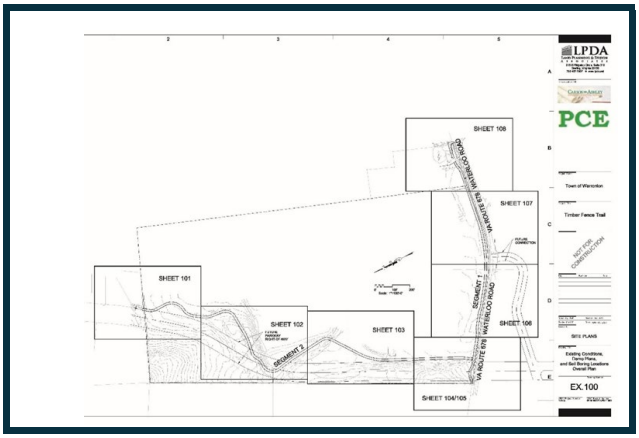
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☑ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

Asphalt paving of Benner Lane, which is currently a gravel road, to bring up to a local road standard.



GOAL ADDRESSED

Plan Warrenton 2040 T-1.1: Promote a balanced and multimodal transportation system that serves the mobility needs of all segments of the population. Maximize the capacity of existing streets by investing in Smart Mobility technology.

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		$61,600					$61,600
Other							$0
TOTAL	**$0**	**$61,600**	**$0**	**$0**	**$0**	**$0**	**$61,600**
FUNDING SOURCES							
General Fund		$61,600					$61,600
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Commonwealth							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$61,600**	**$0**	**$0**	**$0**	**$0**	**$61,600**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: T-25-001 **PROJECT TITLE:** Route 211/Old Waterloo Area Transportation Improvement Project

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

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

GOAL ADDRESSED

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



ESTIMATED COSTS	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				$300,000			$300,000
Other							$0
TOTAL	$0	$0	$40,000	$300,000	$0	$0	$340,000
FUNDING SOURCES							
General Fund			$40,000	$300,000			$340,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$40,000	$300,000	$0	$0	$340,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: T-25-002 **PROJECT TITLE:** Rev. Sharing - Roundabout Walker/East Lee

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

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

GOAL ADDRESSED

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



Updated: 9/20/2021

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			$103,700				$103,700
Construction/Purchase			$46,000	$1,250,300			$1,296,300
Other							$0
TOTAL	**$0**	**$0**	**$149,700**	**$1,250,300**	**$0**	**$0**	**$1,400,000**

FUNDING SOURCES							
General Fund				$513,719			$513,719
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Commonwealth			$75,052				$75,052
Proffer			$300,000	$511,229			$811,229
Other							$0
TOTAL	**$0**	**$0**	**$375,052**	**$1,024,948**	**$0**	**$0**	**$1,400,000**

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

PROJECT NUMBER: T-25-003 **PROJECT TITLE:** Walkability Improvements.: Winchester & Chestnut

CATEGORY (check one):

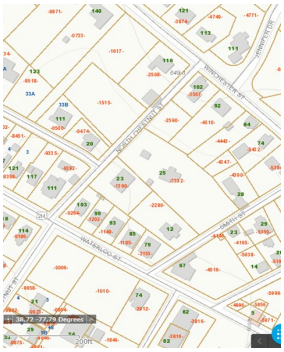
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☑ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

The Town of Warrenton is interested in continuing improvements for the Town's Pedestrian Access along primary corridors in Town. One key road is Winchester Street from Jennifer Drive to N. Chestnut and then down Chestnut to Waterloo Street. Key design consideration will need to be planned to provide for the change in grade between Winchester and Waterloo An additional right-of-way will be needed to construct the sidewalk on the east side of Chestnut.



GOAL ADDRESSED

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

ESTIMATED COSTS	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				$60,000
Construction/Purchase				$120,000			$120,000
Other							$0
TOTAL	**$0**	**$0**	**$60,000**	**$120,000**	**$0**	**$0**	**$180,000**

FUNDING SOURCES							
General Fund			$60,000	$120,000			$180,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$60,000**	**$120,000**	**$0**	**$0**	**$180,000**

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

PROJECT NUMBER: T-25-004 **PROJECT TITLE:** Improvements to Main Street

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

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

GOAL ADDRESSED

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



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			$139,050				$139,050
Construction/Purchase				$1,332,076		$4,227,848	$5,559,924
Other							$0
TOTAL	$0	$0	$139,050	$1,332,076	$0	$4,227,848	$5,698,974

FUNDING SOURCES							
General Fund			$69,525	$666,038		$4,227,848	$4,963,411
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Commonwealth			$69,525	$666,038			$735,563
Proffer							$0
Other							$0
TOTAL	$0	$0	$139,050	$1,332,076	$0	$4,227,848	$5,698,974

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

PROJECT NUMBER: T-25-005 **PROJECT TITLE:** East Shirley Street Improvements

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):

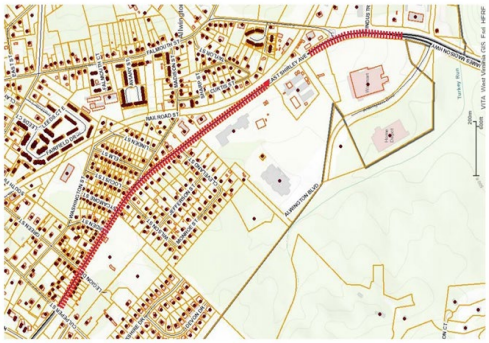
- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

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

GOAL ADDRESSED

Plan Warrenton 2040 T-4.4: Work cooperatively with VDOT to ensure that their transportation projects best distribute regional traffic demand within the context of future land use visions.
T-2.2: Improve pedestrian and bicycle safety and connectivity to neighborhoods and destinations by implementing the recommendations of the Town of Warrenton Walkability Audit and the Town of Warrenton Complete Streets Recommendations Report.



ESTIMATED COSTS	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	$500,000	$150,000		$750,000
Construction/Purchase					$7,000,000		$7,000,000
Other							$0
TOTAL	$0	$0	$100,000	$500,000	$7,150,000	$0	$7,750,000

FUNDING SOURCES							
General Fund			$100,000	$250,000	$3,575,000		$3,925,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Commonwealth				$250,000	$3,575,000		$3,825,000
Proffer							$0
Other							$0
TOTAL	$0	$0	$100,000	$500,000	$7,150,000	$0	$7,750,000

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

PROJECT NUMBER: T-25-006 **PROJECT TITLE:** Walkability Improvements: E. Shirley Avenue

CATEGORY (check one):

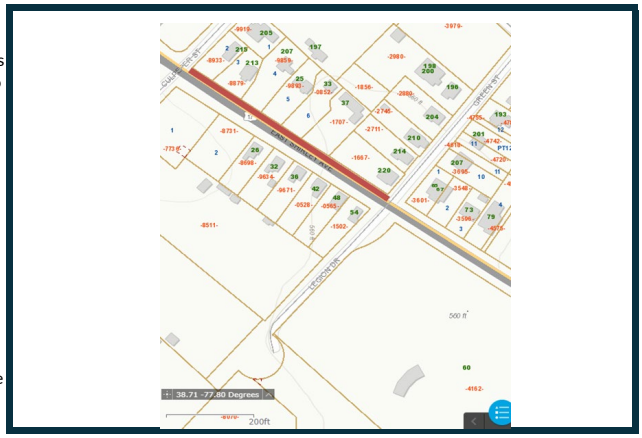
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☑ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

The Town of Warrenton is interested in continuing improvements for the Town's Pedestrian Access along primary corridors in Town. Particularly, routes to schools for children and where sidewalks do not exist. E. Shirley Avenue from Culpeper Street to Green Street is an important area. Key design consideration will need to be planned to provide for elevation issues on the west side of the road, and potential right-of-way issues.



GOAL ADDRESSED

Plan Warrenton 2040 P-2.5: Increase the number of safe routes for pedestrians, including safe routes to schools and parks, homes, and workplaces. Focus on increasing Walk Scores that rate safe active transportation routes.

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			$80,000				$80,000
Other				$120,000			$120,000
TOTAL	**$0**	**$0**	**$80,000**	**$120,000**	**$0**	**$0**	**$200,000**
FUNDING SOURCES							
General Fund			$80,000	$120,000			$200,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Commonwealth							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$80,000**	**$120,000**	**$0**	**$0**	**$200,000**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: T-26-001 **PROJECT TITLE:** Winchester Street Improvements

CATEGORY (check one):

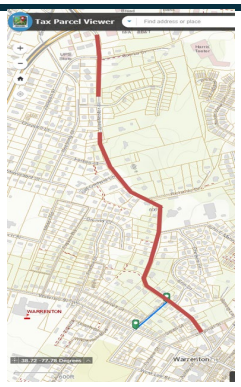
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☑ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

Winchester Street is likely scheduled for State of Good Repair funds in the next 5-years by VDOT. As part of leveraging those maintenance funds, the corridor needs to be designed for traffic calming and incorporation of the Complete Streets needs. The new Warrenton Knolls development, combined with the increased traffic in the corridor, indicates improvements should be designed and then built in conjunction with the State of Good Repair funds. The project seeks to improve the safety needs of Winchester Street by implementing the Walkability Audit, Complete Street, and other policies like Vision Zero, to ensure the corridor is usable by all modes and all ages.



GOAL ADDRESSED

Plan Warrenton 2040 T-1.8: Continue implementing traffic-calming measures on local streets, as appropriate, to improve safety, livability, and transportation choices, while meeting land use objectives. T-1.11: Identify context-sensitive, forward-thinking transportation solutions that incorporate Warrenton's plans for growth through the development and adoption of a long-range transportation 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				$350,000			$350,000
Construction/Purchase					$2,000,000		$2,000,000
Other							$0
TOTAL	$0	$0	$0	$350,000	$2,000,000	$0	$2,350,000

FUNDING SOURCES							
General Fund				$350,000	$2,000,000		$2,350,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$350,000	$2,000,000	$0	$2,350,000

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

PROJECT NUMBER: T-27-001 **PROJECT TITLE:** Walkability - Blackwell Road/Lee Hwy Intersection Improvements

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 proposed roundabout at the intersection of Lee Highway and Blackwell Road is part of the VDOT Pipeline Study. In 2022 the Town of Warrenton is applying for a VDOT Smart Scale grant to help fund the improvement. Costs to be determined as the grant cycle and study are completed.



GOAL ADDRESSED

Plan Warrenton 2040 Transportation and Circulation Section Near Term Recommendations Page 38

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							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

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

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

PROJECT NUMBER: T-27-002 **PROJECT TITLE:** Signal at Gold Cup/Broadview

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

Engineer and install a signalized light at the intersection of Gold Cup and Broadview Avenue.



GOAL ADDRESSED

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

ESTIMATED COSTS	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	$350,000	$0	$350,000

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

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

PROJECT NUMBER: T-27-003 **PROJECT TITLE:** Walkability - Falmouth Street Improvements

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

1.) Design, engineer, and improve the walkability and transportation system on Falmouth Street.
2.) To encourage the development of a safe, efficient and balanced transportation system for the movement of people, goods and services, into, out of, and within the Town that is consistent with the land use and is sound in regard to the fiscal consideration of the Town.

GOAL ADDRESSED

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



ESTIMATED COSTS	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					$400,000		$400,000
Other							$0
TOTAL	$0	$0	$0	$0	$500,000	$0	$500,000

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

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

PROJECT NUMBER: T-28-001 **PROJECT TITLE:** Traffic Improvement, Falmouth & E. Lee Street

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

Installation of an intersection improvement at Falmouth Street and E. Lee for safety of all modes of travel and gateway improvements. This intersection is part of a larger transportation system to be studied by VDOT. Type of improvement will be produced as part of that study.



GOAL ADDRESSED

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

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						$698,170	$698,170
Construction/Purchase						$6,283,526	$6,283,526
Other							$0
TOTAL	$0	$0	$0	$0	$0	$6,981,696	$6,981,696

FUNDING SOURCES							
General Fund						$6,981,696	$6,981,696
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$6,981,696	$6,981,696

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

PROJECT NUMBER: T-28-002 **PROJECT TITLE:** Parking Garage

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):

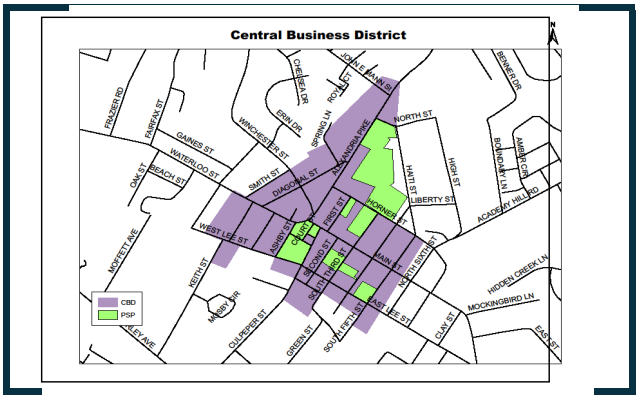
- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

The project is a placeholder consisting of the design and construction of an up to three (3) multi-level parking garage, as originally proposed in the Downtown Public Facility Plan, in the Old Town area. The project concept is based on the recommendation of the Parking Study conducted by Wilbur Smith and Associates in 2000 and presented to Council.

GOAL ADDRESSED

Plan Warrenton 2040 L-2.3: Evaluate the feasibility of financing and constructing a structured parking garage that is designed to be compatible T-3.8: Develop an integrated parking system to efficiently manage demand, enforcement, and effectiveness of the historic Town's surface parking.



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						$20,000,000	$20,000,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$20,000,000	$20,000,000

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

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

PROJECT NUMBER: T-28-003 **PROJECT TITLE:** Inters. Improv.: Broadview/W. Lee Hwy/Winchester

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):

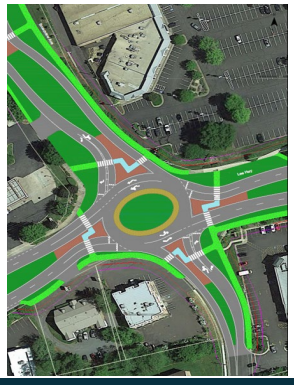
- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

The Town of Warrenton is interested in creating an improvement plan for this important transportation connection between two key arterial corridors. It is also key to the economic development potential of the surrounding area. Therefore, the Town is working with VDOT on a "pipeline project" for the Lee Highway corridor. This project will be updated upon completion of the study in spring 2022.

GOAL ADDRESSED

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



ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition						$2,325,000	**$2,325,000**
Architecture/Engineering						$1,299,486	**$1,299,486**
Construction/Purchase						$3,641,809	**$3,641,809**
Other							**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,266,295**	**$7,266,295**

FUNDING SOURCES							
General Fund						$7,266,295	**$7,266,295**
Water and Sewer Fund							**$0**
Stormwater Fund							**$0**
ARPA							**$0**
Grant- Federal							**$0**
Proffer							**$0**
Other							**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,266,295**	**$7,266,295**

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

PROJECT NUMBER: T-28-004 **PROJECT TITLE:** Route 17 (Broadview) Roebling Roundabout

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 intersection at Route 17 (Broadview Avenue) and Roebling Street is subjected to safety issues. As the area around it redevelops, the intersection will need improvements. In 2020 the Town applied for an unsuccessful VDOT Smartscale grant. This application included an assessment of costs associated with a roundabout included below. Therefore, the Town is working with VDOT on a "pipeline project" for the Lee Higway corridor. This project will be updated upon completion of the study in spring of 2022.

GOAL ADDRESSED

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



ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition						$1,987,500	**$1,987,500**
Architecture/Engineering						$1,291,020	**$1,291,020**
Construction/Purchase						$3,921,045	**$3,921,045**
Other							**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,199,565**	**$7,199,565**

FUNDING SOURCES							
General Fund						$7,199,565	**$7,199,565**
Water and Sewer Fund							**$0**
Stormwater Fund							**$0**
ARPA							**$0**
Grant- Commonwealth							**$0**
Proffer							**$0**
Other							**$0**
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$7,199,565**	**$7,199,565**

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

PROJECT NUMBER: T-28-005 **PROJECT TITLE:** Bear Wallow Road/ Roebling Intersection

CATEGORY (check one):

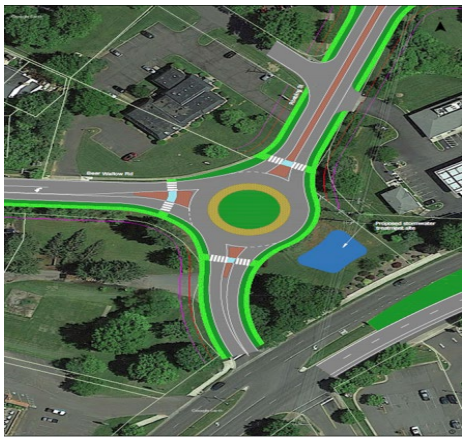
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☑ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

The intersection at Bear Wallow Road and Roebling Street is subjected to safety issues and an awkward configuration. As the area around it redevelops, the intersection will need improvements. In 2020 the Town applied for an unsuccessful VDOT Smartscale grant. This application included an assessment of costs associated with a roundabout included below.



GOAL ADDRESSED

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

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition						$1,200,000	$1,200,000
Architecture/Engineering						$1,200,000	$1,200,000
Construction/Purchase						$3,600,000	$3,600,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$6,000,000	$6,000,000
FUNDING SOURCES							
General Fund						$6,000,000	$6,000,000
Water and Sewer Fund							$0
Stormwater Fund							$0
ARPA							$0
Grant- Commonwealth							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$6,000,000	$6,000,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT SHEETS

UTILITIES & STORMWATER

PROJECT NUMBER: U-23-001 **PROJECT TITLE:** Stormwater 5th St Parking Lot Bio Swale

CATEGORY (check one):

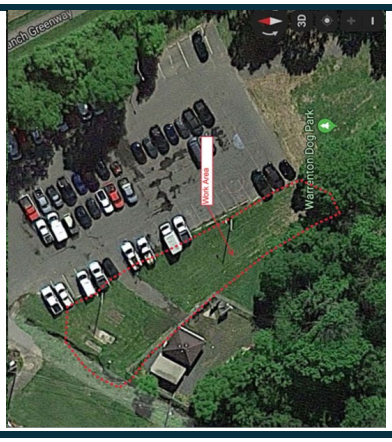
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

As part of a Green Infrastructure project that was designed by the Center for Watershed Projection under a Green Infrastructure Grant, a stormwater collection and treatment Bio-Retention facility is proposed. Funding to help with this project has been awarded from the NFWF in the amount of $48,989.



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	$24,000						$24,000
Construction/Purchase	$76,498						$76,498
Other	$3,000						$3,000
TOTAL	**$103,498**	**$0**	**$0**	**$0**	**$0**	**$0**	**$103,498**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund	$54,509						$54,509
ARPA							$0
Grant- Federal	$48,989						$48,989
Proffer							$0
Other							$0
TOTAL	**$103,498**	**$0**	**$0**	**$0**	**$0**	**$0**	**$103,498**

OPERATING IMPACT							
Ongoing maintenance	$3,000	$3,000	$3,000	$3,000	$3,000		$15,000
Other							$0
TOTAL	**$3,000**	**$3,000**	**$3,000**	**$3,000**	**$3,000**	**$0**	**$15,000**

PROJECT NUMBER: U-23-002 **PROJECT TITLE:** PW Shop and Yard

CATEGORY (check one):

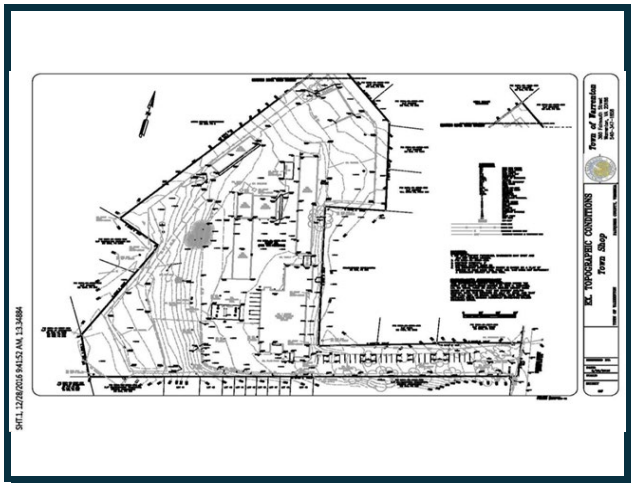
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

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



GOAL ADDRESSED

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

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering	$45,000						$45,000
Construction/Purchase	$220,625						$220,625
Other		$3,000	$3,000	$3,000	$3,000	$3,000	$15,000
TOTAL	**$265,625**	**$3,000**	**$3,000**	**$3,000**	**$3,000**	**$3,000**	**$280,625**
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund	$265,625	$3,000	$3,000	$3,000	$3,000	$3,000	$280,625
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$265,625**	**$3,000**	**$3,000**	**$3,000**	**$3,000**	**$3,000**	**$280,625**
OPERATING IMPACT							
Ongoing maintenance		$3,000	$3,000	$3,000	$3,000	$3,000	$15,000
Other							$0
TOTAL	**$0**	**$3,000**	**$3,000**	**$3,000**	**$3,000**	**$3,000**	**$15,000**

PROJECT NUMBER: U-23-003 **PROJECT TITLE:** Stream Restoration, Lee Hwy. / Hampton Inn

CATEGORY (check one):

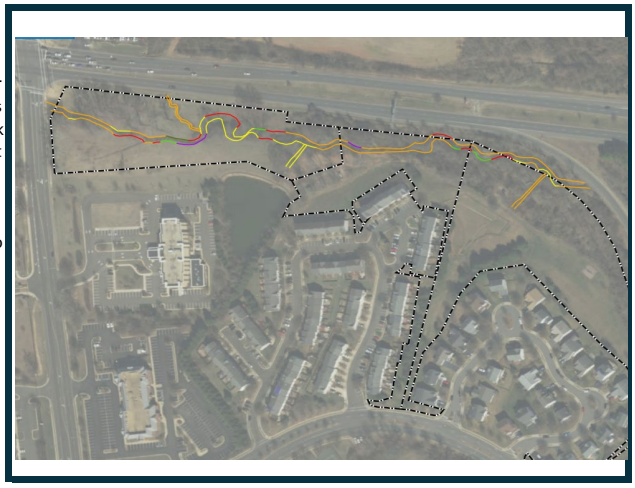
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

As part of the Town's MS4 Permit, it is required to develop credits for stream bed improvements as well as credits for nutrient reductions. The Town has a significant unnamed tributary to Cedar Run that Parallels Lee Highway from Blackwell Rd and flows to the Bypass. While the Town does not own all of this property through which this stream flows, it does offer an opportunity to work in a cooperative manner with those property owners to prepare a stream restoration project that can both enhance the environment and provide credits. The MS4 permit renewed and the Town is now in a new five year cycle that at the end of which will need to have justified 40% of the total nutrient reduction credits, by 2023. 2028 will be the end of the 3rd permit cycle where the Town will need to meet 100% of its target reductions. The Town applied for a SLAF grant to help fund this project.



GOAL ADDRESSED

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

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering	$424,684						$424,684
Construction/Purchase		$710,842	$710,842				$1,421,684
Other		$27,164	$27,164	$27,164	$27,164	$27,164	$135,822
TOTAL	**$424,684**	**$738,006**	**$738,006**	**$27,164**	**$27,164**	**$27,164**	**$1,982,188**
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund	$424,684	$738,006	$738,006	$27,164	$27,164	$27,164	$1,982,188
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$424,684**	**$738,006**	**$738,006**	**$27,164**	**$27,164**	**$27,164**	**$1,982,188**
OPERATING IMPACT							
Ongoing maintenance		$27,164	$27,164	$27,164	$27,164	$27,164	$135,822
Other							$0
TOTAL	**$0**	**$27,164**	**$27,164**	**$27,164**	**$27,164**	**$27,164**	**$135,822**

PROJECT NUMBER: U-23-004 **PROJECT TITLE:** Sewer Connection & Septic Program

CATEGORY (check one):

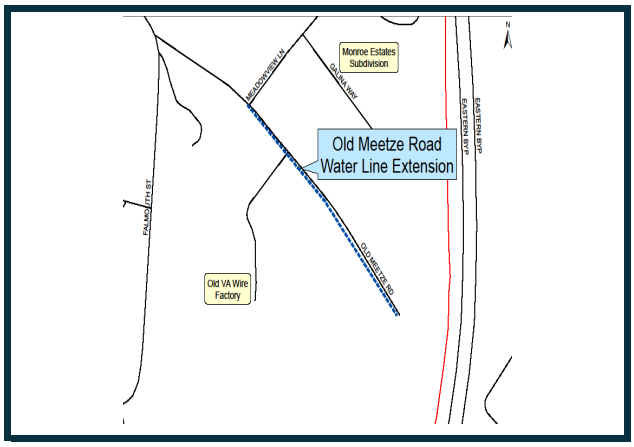
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

Sewer Connection and Septic Program is for citizens to connect to public sewer or water under the Town's current Service Connection Fee Structure. This program is primarily targeted where existing sewer and water infrastructure is in place. Approximately 150 units are not connected Town wide.



GOAL ADDRESSED

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

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering	$73,133						$73,133
Construction/Purchase		$73,133	$73,133	$73,133	$73,133	$731,330	$1,023,862
Other							$0
TOTAL	**$73,133**	**$73,133**	**$73,133**	**$73,133**	**$73,133**	**$731,330**	**$1,096,995**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$73,133	$73,133	$73,133	$73,133	$73,133	$731,330	$1,096,995
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$73,133**	**$73,133**	**$73,133**	**$73,133**	**$73,133**	**$731,330**	**$1,096,995**

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

PROJECT NUMBER: U-23-005 **PROJECT TITLE:** Utility Connection Program

CATEGORY (check one):

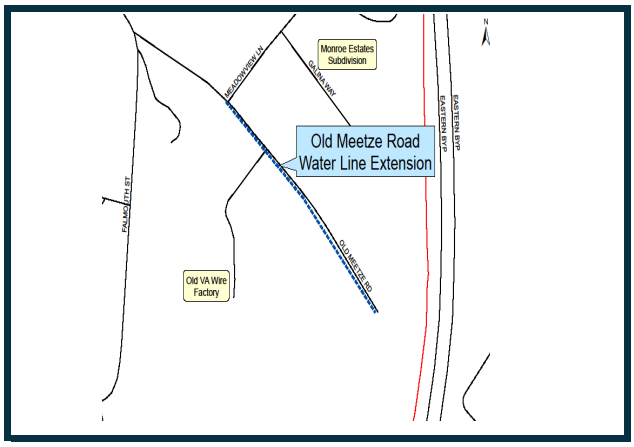
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

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



GOAL ADDRESSED

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

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering	$20,000						$20,000
Construction/Purchase		$50,000	$60,000	$55,000	$55,000	$626,000	$846,000
Other							$0
TOTAL	**$20,000**	**$50,000**	**$60,000**	**$55,000**	**$55,000**	**$626,000**	**$866,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$20,000	$50,000	$60,000	$55,000	$55,000	$626,000	$866,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$20,000**	**$50,000**	**$60,000**	**$55,000**	**$55,000**	**$626,000**	**$866,000**

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

PROJECT NUMBER: U-23-006 **PROJECT TITLE:** Broadview Waterline Betterment

CATEGORY (check one):

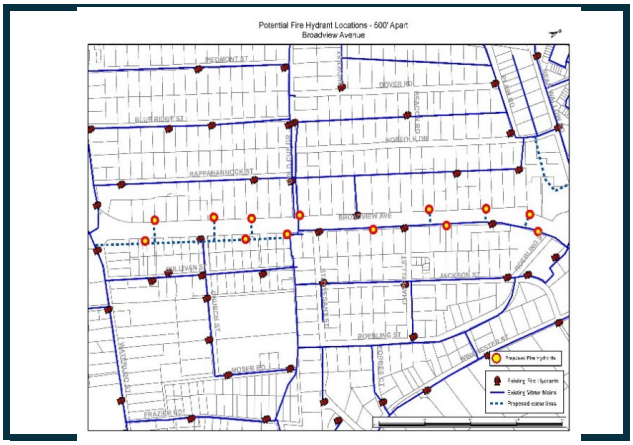
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

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



GOAL ADDRESSED

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

ESTIMATED COSTS	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	$62,812	$565,299					$628,111
Other							$0
TOTAL	**$62,812**	**$565,299**	**$0**	**$0**	**$0**	**$0**	**$628,111**
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$62,812	$565,299					$628,111
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$62,812**	**$565,299**	**$0**	**$0**	**$0**	**$0**	**$628,111**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-23-007 **PROJECT TITLE:** WTP Clearwell Project

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

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



GOAL ADDRESSED

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

ESTIMATED COSTS	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	$834,000	$833,000	$833,000				$2,500,000
Other							$0
TOTAL	**$834,000**	**$833,000**	**$833,000**	**$0**	**$0**	**$0**	**$2,500,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$834,000	$833,000	$833,000				$2,500,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$834,000**	**$833,000**	**$833,000**	**$0**	**$0**	**$0**	**$2,500,000**

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

PROJECT NUMBER: U-23-008 **PROJECT TITLE:** Water Fill 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

Design and installation of an automated bulk water dispensing station for supplying water to pool and landscaping trucks at the Fauquier County Landfill. Project will include ingress and egress access road, small building with control valving and pay station, at the end of the water main serving the landfill.



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	$253,157						$253,157
Other							$0
TOTAL	**$253,157**	**$0**	**$0**	**$0**	**$0**	**$0**	**$253,157**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund	$253,157						$253,157
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$253,157**	**$0**	**$0**	**$0**	**$0**	**$0**	**$253,157**

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

PROJECT NUMBER: U-23-009 **PROJECT TITLE:** Facility Renovation

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 space has old chemical equipment and piping that must be removed before any construction of new areas.



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	$10,000						$10,000
Construction/Purchase	$95,000						$95,000
Other							$0
TOTAL	**$105,000**	**$0**	**$0**	**$0**	**$0**	**$0**	**$105,000**

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

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

PROJECT NUMBER: U-24-001 **PROJECT TITLE:** Stream Retrofit Dog Park to Washington 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

This project includes the restoration of the natural stream that conveys stormwater from the southern portion of the Town south of Main Street down 5th and from across the Greenway from the 5th St. Parking lot through the CFC Farm and Home Center down to Washington Street.



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		$126,500					$126,500
Construction/Purchase			$212,500	$212,500			$425,000
Other				$13,500	$13,500	$13,500	$40,500
TOTAL	$0	$126,500	$212,500	$226,000	$13,500	$13,500	$592,000
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund		$126,500	$212,500	$226,000	$13,500	$13,500	$592,000
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$126,500	$212,500	$226,000	$13,500	$13,500	$592,000
OPERATING IMPACT							
Ongoing maintenance				$13,500	$13,500	$13,500	$40,500
Other							$0
TOTAL	$0	$0	$0	$13,500	$13,500	$13,500	$40,500

PROJECT NUMBER: U-25-001 **PROJECT TITLE:** SWM East Street Drainage

CATEGORY (check one):

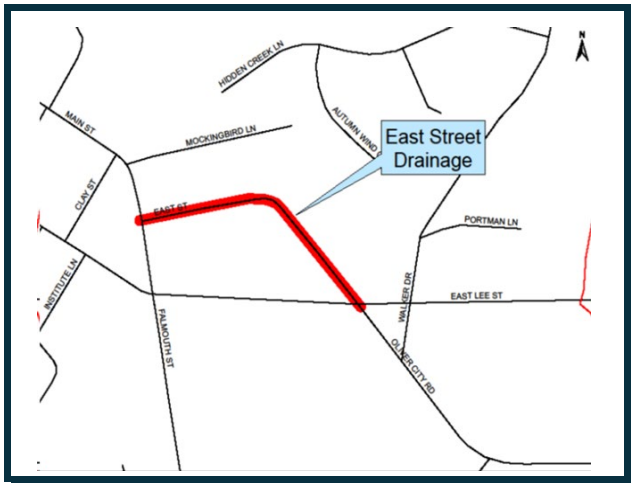
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

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



GOAL ADDRESSED

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

ESTIMATED COSTS	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
Other				$235,000			$235,000
TOTAL	**$0**	**$0**	**$30,000**	**$235,000**	**$0**	**$0**	**$265,000**
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund			$30,000	$235,000			$265,000
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$30,000**	**$235,000**	**$0**	**$0**	**$265,000**
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

PROJECT NUMBER: U-25-002 **PROJECT TITLE:** Sanitary Sewer Improvements to LFCC

CATEGORY (check one):

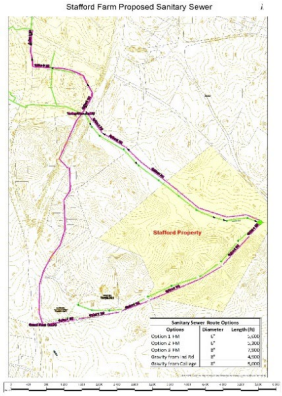
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

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



GOAL ADDRESSED

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

ESTIMATED COSTS	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	$250,000			$300,000
Construction/Purchase					$2,200,000	$1,800,000	$4,000,000
Other							$0
TOTAL	$0	$0	$50,000	$250,000	$2,200,000	$1,800,000	$4,300,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund			$50,000	$250,000	$2,200,000	$1,800,000	$4,300,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$50,000	$250,000	$2,200,000	$1,800,000	$4,300,000

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

PROJECT NUMBER: U-25-003 **PROJECT TITLE:** Water Line Improvements: LFCC to Meetze Road

CATEGORY (check one):

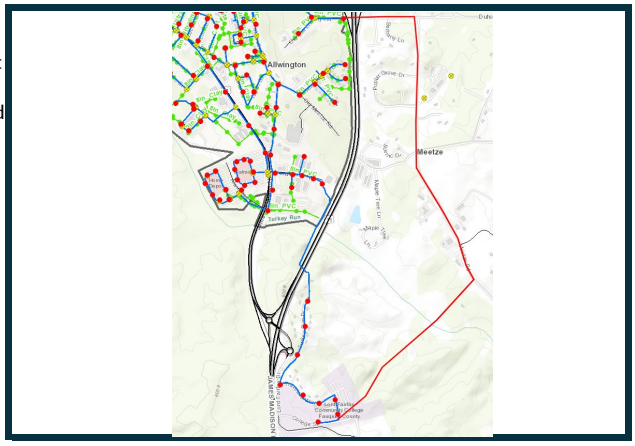
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

The Town currently serves Lord Fairfax Community College with water. A system that creates a water loop will help with water quality and fire service to the College, which is currently limited. This is a placeholder for planning purposes until the best route and final locations are determined, such as the the loop with Meetze Road.



GOAL ADDRESSED

Plan Warrenton 2040 CF-4.8: Explore resources to help property owners and promote connection to public water and sewer within the Town boundaries.
CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long term residential and commercial growth.

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering			$20,000				$20,000
Construction/Purchase				$100,000	$150,000	$2,355,000	$2,605,000
Other							$0
TOTAL	$0	$0	$20,000	$100,000	$150,000	$2,355,000	$2,625,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund			$20,000	$100,000	$150,000	$2,355,000	$2,625,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$20,000	$100,000	$150,000	$2,355,000	$2,625,000

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

PROJECT NUMBER: U-26-001 **PROJECT TITLE:** Water Line Improvements: Awington Property to LFCC

CATEGORY (check one):

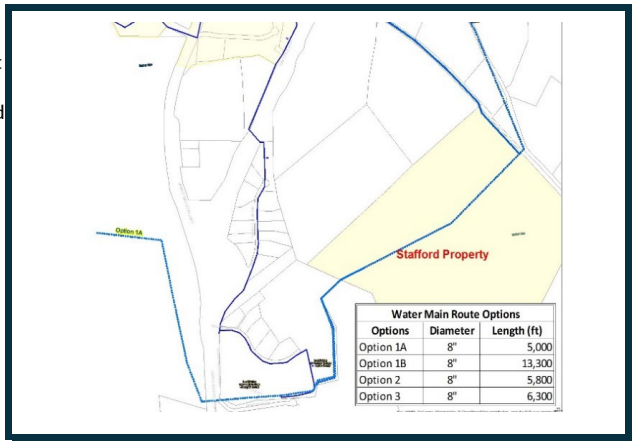
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☐ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

The Town currently serves Lord Fairfax Community College with water. A system that creates a water loop will help with water quality and fire service to the College, which is currently limited. This is a placeholder for planning purposes until the best route and final locations are determined with the future Awington development.



GOAL ADDRESSED

Plan Warrenton 2040 CF-4.8: Explore resources to help property owners and promote connection to public water and sewer within the Town boundaries. CF-4.1: Maintain a reliable and sufficient quantity of wastewater treatment capacity and a sufficient quantity and quality of public water supply to meet the needs of expected long term residential and commercial growth.

ESTIMATED COSTS	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	$35,000		$100,000
Construction/Purchase				$100,000	$1,250,000	$100,000	$1,450,000
Other							$0
TOTAL	$0	$0	$0	$165,000	$1,285,000	$100,000	$1,550,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund				$165,000	$1,285,000	$100,000	$1,550,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$165,000	$1,285,000	$100,000	$1,550,000

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

PROJECT NUMBER: U-26-002 **PROJECT TITLE:** Auto Flushers & Sample Stations

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 Automatic Hydrant flushers for dead ends. Relace current Bacteriological Sample stations with State-approved sample stations. Increasing the number of Automatic Flushers would improve water quality system- wide and also to help to remove TTHM's and HAA5's during the 3rd quarter/summer months. Automatic flushers may result in less manpower required to conduct scheduled flushing. Replacing current sample station with state-approved stations would minimize the risk of contamination during bacteriological sampling and also to meet state requirements.



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				$60,000			$60,000
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$60,000**	**$0**	**$0**	**$60,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund				$60,000			$60,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$60,000**	**$0**	**$0**	**$60,000**

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

PROJECT NUMBER: U-26-003 **PROJECT TITLE:** Mt. Tank Line Power / Generator

CATEGORY (check one):

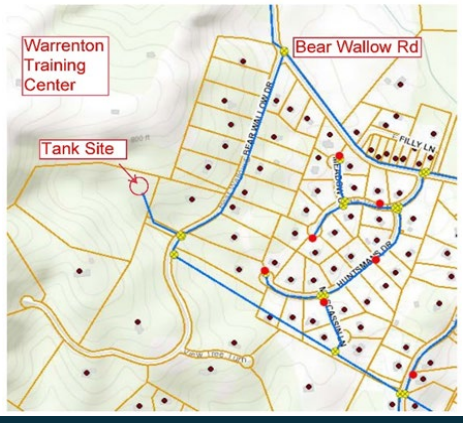
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

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



GOAL ADDRESSED

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

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

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund				$275,000			$275,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$275,000**	**$0**	**$0**	**$275,000**

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

PROJECT NUMBER: U-27-001 **PROJECT TITLE:** SWM/Bio Retention Below Shop

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 project includes the environmental planning, design, and construction of a bio-retention facility on a property that the Town owns that is adjacent to the stream on the other side of the Greenway below the Town Public Works Shop. Placeholder costs will be refined through the environmental planning of this project.



GOAL ADDRESSED

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

ESTIMATED COSTS	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						$195,000	$195,000
Other							$0
TOTAL	$0	$0	$0	$0	$25,000	$195,000	$220,000
FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund							$0
Stormwater Fund					$25,000	$195,000	$220,000
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$25,000	$195,000	$220,000
OPERATING IMPACT							
Ongoing maintenance							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$0	$0

PROJECT NUMBER: U-27-002 **PROJECT TITLE:** Plant Hydraulics/Piping

CATEGORY (check one):

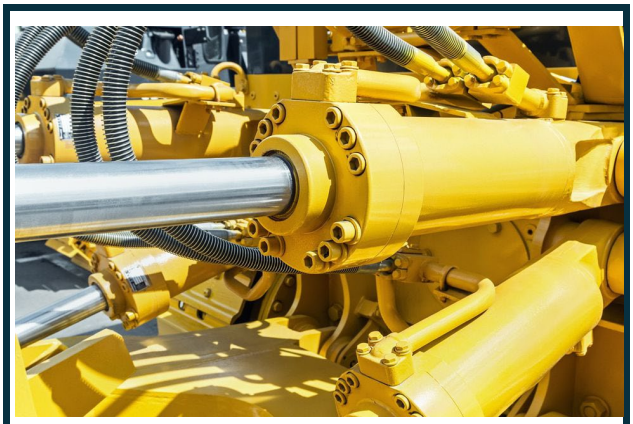
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

Required piping for processing in the Wastewater Treatment plant.



GOAL ADDRESSED

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

ESTIMATED COSTS	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	$125,000	$150,000
Other							$0
TOTAL	$0	$0	$0	$0	$25,000	$125,000	$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	$0	$0	$0	$25,000	$125,000	$150,000

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

PROJECT NUMBER: U-27-003 **PROJECT TITLE:** Floc, Sedimentation Basins & Filter

CATEGORY (check one):

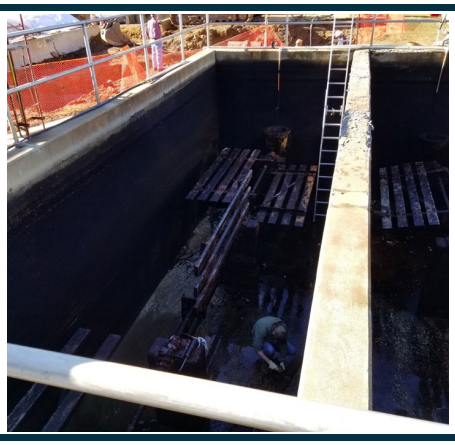
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

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



GOAL ADDRESSED

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

ESTIMATED COSTS	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						$2,075,000	$2,075,000
Other							$0
TOTAL	$0	$0	$0	$0	$75,000	$2,075,000	$2,150,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund					$75,000	$2,075,000	$2,150,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$75,000	$2,075,000	$2,150,000

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

PROJECT NUMBER: U-28-001 **PROJECT TITLE:** Dewatered 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
Biosolids Storage



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-28-002 **PROJECT TITLE:** Digester No. 2

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

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



GOAL ADDRESSED

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

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering						$800,000	$800,000
Construction/Purchase						$4,200,000	$4,200,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$5,000,000	$5,000,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$5,000,000	$5,000,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$5,000,000	$5,000,000

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

PROJECT NUMBER: U-28-003 **PROJECT TITLE:** Primary Clarifiers & Sludge 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

Primary clarifiers capture and remove wastewater solids from the influent flow at the plant.



GOAL ADDRESSED

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

ESTIMATED COSTS	FY23 2022-23	FY24 2023-24	FY25 2024-25	FY26 2025-26	FY27 2026-27	FY28 & Beyond	Total
Land Acquisition							$0
Architecture/Engineering						$1,000,000	$1,000,000
Construction/Purchase						$2,500,000	$2,500,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$3,500,000	$3,500,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$3,500,000	$3,500,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$3,500,000	$3,500,000

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

PROJECT NUMBER: U-28-004 **PROJECT TITLE:** Secondary Clarifier and Sludge Pump

CATEGORY (check one):

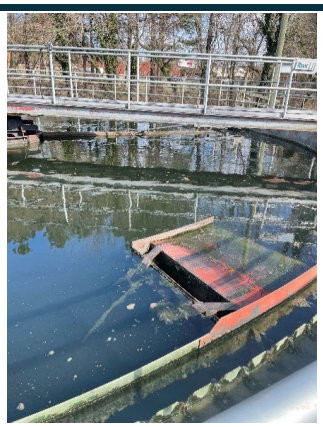
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

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



GOAL ADDRESSED

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

ESTIMATED COSTS	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						$3,000,000	$3,000,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$3,500,000	$3,500,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$3,500,000	$3,500,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$3,500,000	$3,500,000

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

PROJECT NUMBER: U-28-005 **PROJECT TITLE:** Sludge Screen w/Enclosure

CATEGORY (check one):

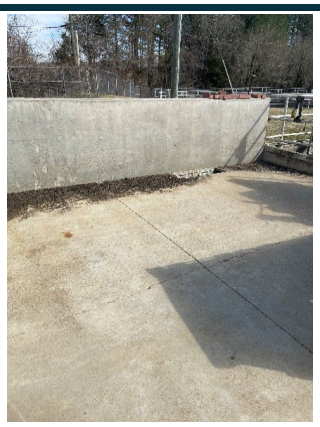
- ☐ Economic Development & Tourism (E)
- ☐ General Government (G)
- ☐ Public Safety (P)
- ☐ Recreation & Quality of Life (R)
- ☑ Stormwater & Utilities (U)
- ☐ Transportation & Walkability (T)

PROGRAM TYPE (check one):

- ☐ CARP
- ☑ CIP

PROGRAM DESCRIPTION

Unit to replace the existing aqua guard.



GOAL ADDRESSED

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

ESTIMATED COSTS	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	$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-28-006 **PROJECT TITLE:** Sludge Dewatering

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



GOAL ADDRESSED

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

ESTIMATED COSTS	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						$500,000	$500,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$500,000	$500,000

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

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

PROJECT NUMBER: U-28-007 **PROJECT TITLE:** Turkey Run Pump Station #2

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 to create design plans for a pump station at Turkey Run. This will also allow for improved wastewater services to the LFCC area.

GOAL ADDRESSED

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

ESTIMATED COSTS	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						$2,575,000	$2,575,000
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,575,000**	**$2,575,000**

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$2,575,000	$2,575,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,575,000**	**$2,575,000**

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

PROJECT NUMBER: U-28-008 **PROJECT TITLE:** Headworks Building

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

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



GOAL ADDRESSED

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

ESTIMATED COSTS	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						$1,700,000	$1,800,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$1,800,000	$1,800,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$1,800,000	$1,800,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$1,800,000	$1,800,000

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

PROJECT NUMBER: U-28-009 **PROJECT TITLE:** Warrenton Reservoir Dredging

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

Dredge Warrenton Reservoir.



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						$1,120,000	$1,120,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$1,120,000	$1,120,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$1,120,000	$1,120,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$1,120,000	$1,120,000

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

PROJECT NUMBER: U-28-010 **PROJECT TITLE:** WTP Solar Conversion

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

Installation of solar energy panels on the Water Treatment Plant roof and a ground mounted array field to recover 90-95% of the plant electrical energy demands through "net metering".



GOAL ADDRESSED

Plan Warrenton 2040 CF-3: Green infrastructure and sustainability are incorporated community facilities to promote energy efficiency and environmental protections.

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						$400,000	$400,000
Other							$0
TOTAL	$0	$0	$0	$0	$0	$400,000	$400,000

FUNDING SOURCES							
General Fund							$0
Water and Sewer Fund						$400,000	$400,000
Stormwater Fund							$0
ARPA							$0
Grant- Federal							$0
Proffer							$0
Other							$0
TOTAL	$0	$0	$0	$0	$0	$400,000	$400,000

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