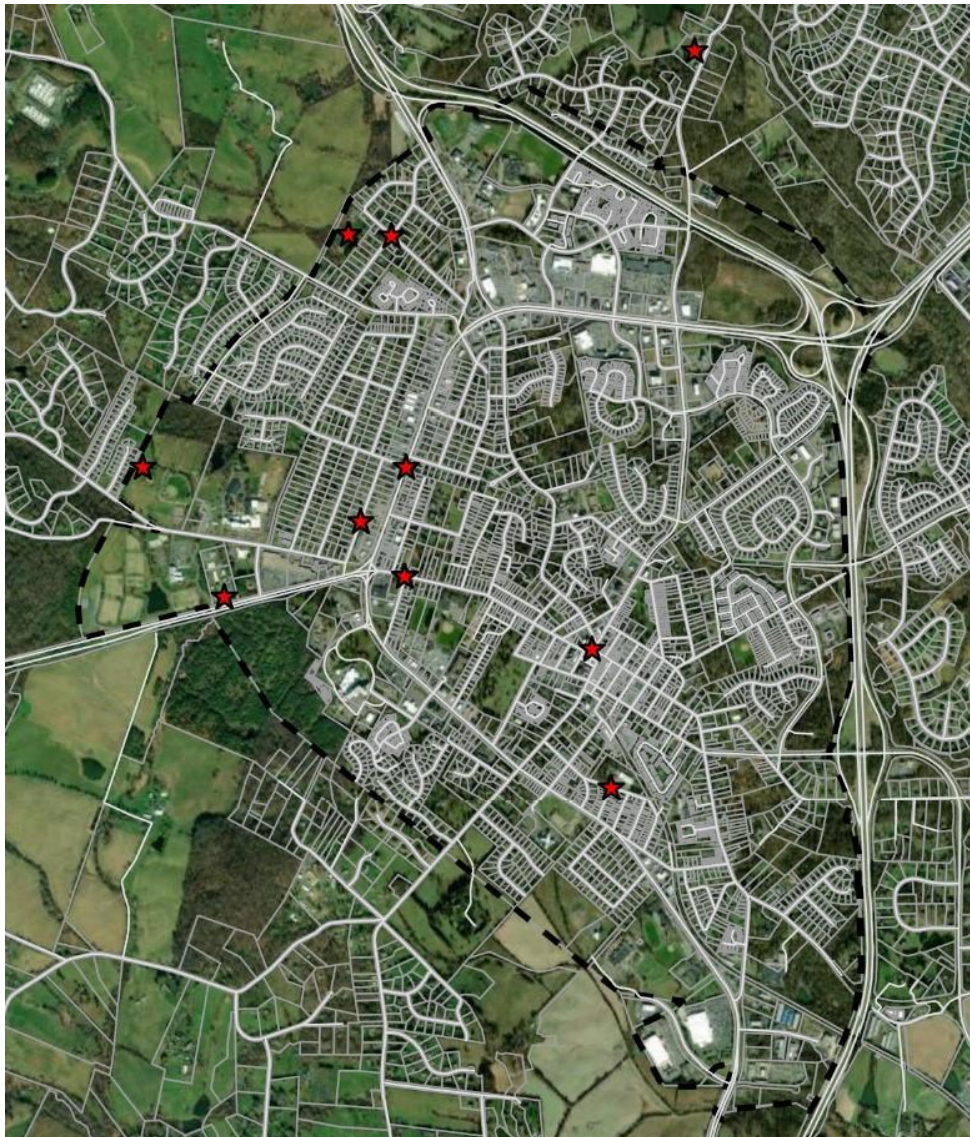




The Town of Warrenton
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Warrenton, VA 20188
P (540) 347-1101
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January 2024 CIP Report

Capital Improvement Projects



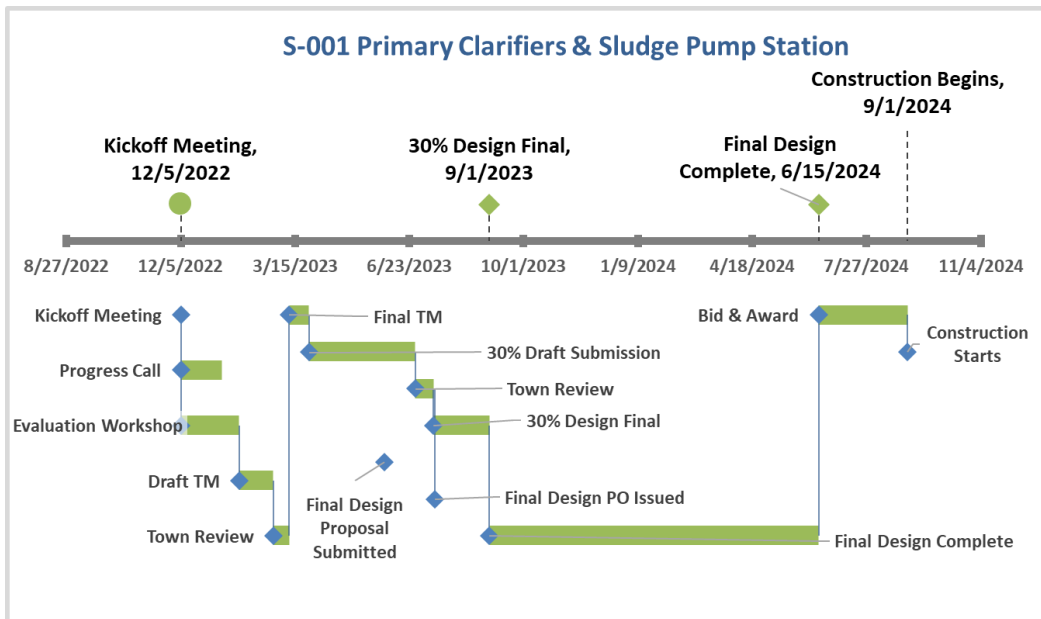
Project Name: S-001 Primary Clarifiers & Sludge Pump Station

Project Objective: Replace the existing primary clarifiers and sludge pumps.

Project Status Update: The designer will submit 60% design by end of January 2024.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
PE Design	December 5, 2022	September 1, 2023	100%
Final Design	September 5, 2023	June 15, 2024	40%
Project Bid	June 15, 2024	August 1, 2024	0%
Construction	September 1, 2024	September 1, 2026	0%

PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ 474,682.00	Debt	\$ 2,274,682.00
Construction	\$ 6,950,000.00	Federal	\$ 4,500,000.00
		W&S Fund	\$ 650,000.00

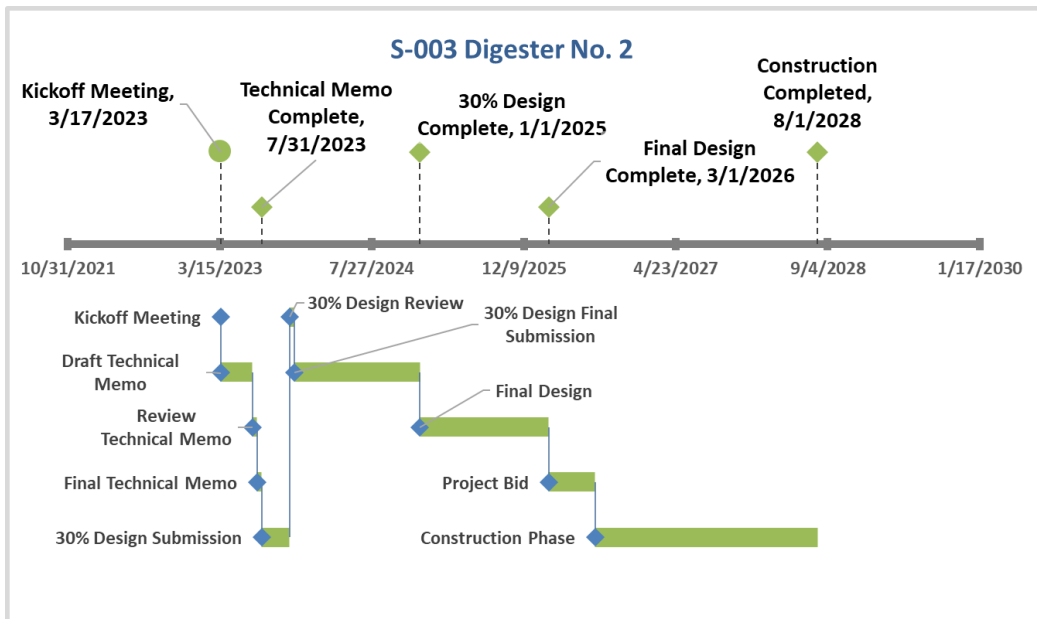


Project Name: S-003 Digester No. 2

Project Objective: A new digester to breakdown wastewater biosolids

Project Status Update: The designer is working on a technical memorandum.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
PE Design	March 17, 2023	January 1, 2025	75%
Final Design	January 1, 2025	March 1, 2026	0%
Project Bid	March 1, 2026	August 1, 2026	0%
Construction	August 1, 2026	August 1, 2028	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ 642,433.00	Debt	\$ 6,063,750.00
Construction	\$ 6,063,750.00	W&S Fund	\$ 642,433.00

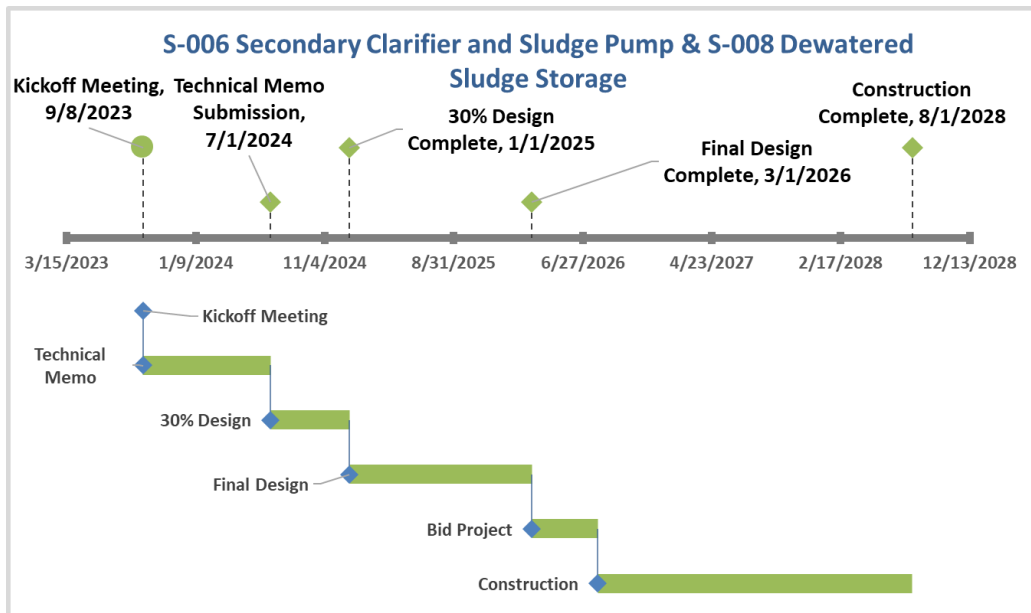


Project Name: S-006 Secondary Clarifier and Sludge Pump & S-008- Dewatered Sludge Storage

Project Objective: Replace the existing secondary clarifiers, sludge pumps and rehab the existing sludge storage structure.

Project Status Update: The designer has started working on the evaluation phase.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
PE Design	March 17, 2023	January 1, 2025	25%
Final Design	January 1, 2025	March 1, 2026	0%
Project Bid	March 1, 2026	August 1, 2026	0%
Construction	August 1, 2026	August 1, 2028	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ 642,433.00	Debt	\$ 6,063,750.00
Construction	\$ 6,063,750.00	W&S Fund	\$ 642,433.00

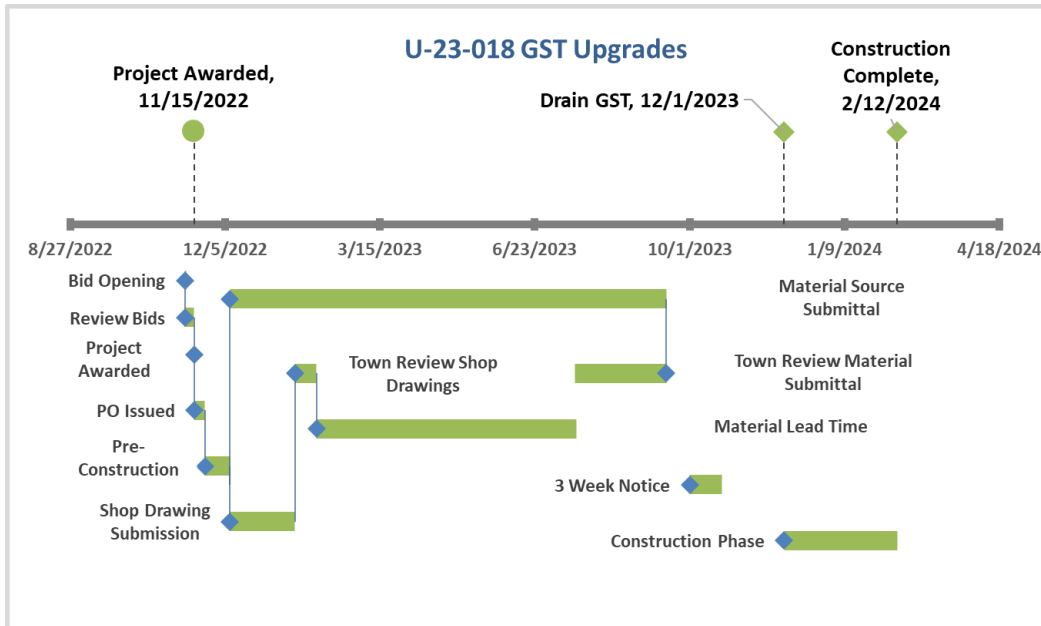


Project Name: U-23-018 GST Upgrades

Project Objective: Upgrade the existing Gravity Sludge Thickener.

Project Status Update: The project was delayed due to Winchester Plant not accepting any sludge. Construction started in December 2023 and completed by February 12, 2024.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Project Award		November 15, 2022	100%
Construction	December 2023	February 12, 2024	80%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design		Debt	
Construction	\$ 546,844.00	W&S Fund	\$ 600,000.00

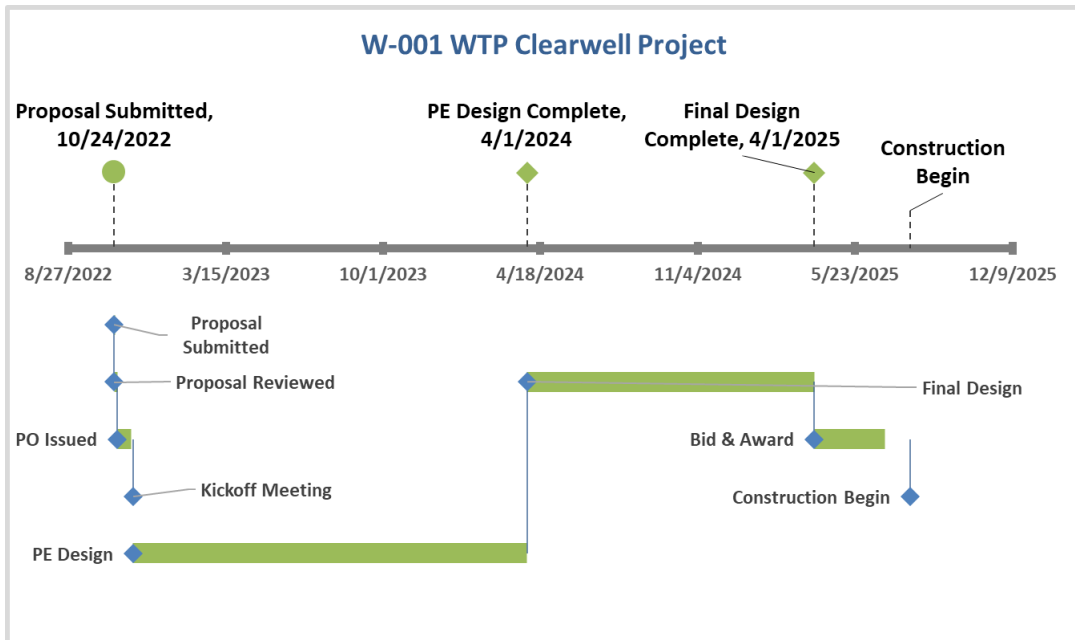


Project Name: W-001 WTP Clearwell Project

Project Objective: Study, design and construct a clearwell at the Water Treatment Plant. This will allow for additional resiliency.

Project Status Update: The designer is working on a technical memorandum and 30% design. Rock was discovered in the proposed locations. The Town staff and Designer are looking at other alternatives.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
PE Design	October 24, 2022	April 1, 2024	80%
Final Design	April 1, 2024	April 1, 2025	0%
Project Bid	April 1, 2025	June 30, 2025	0%
Construction	August 1, 2025	August 1, 2027	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ 595,000.00	Debt	\$ 5,775,000.00
Construction	\$ 6,609,000.00	W&S Fund	\$ 1,429,000.00

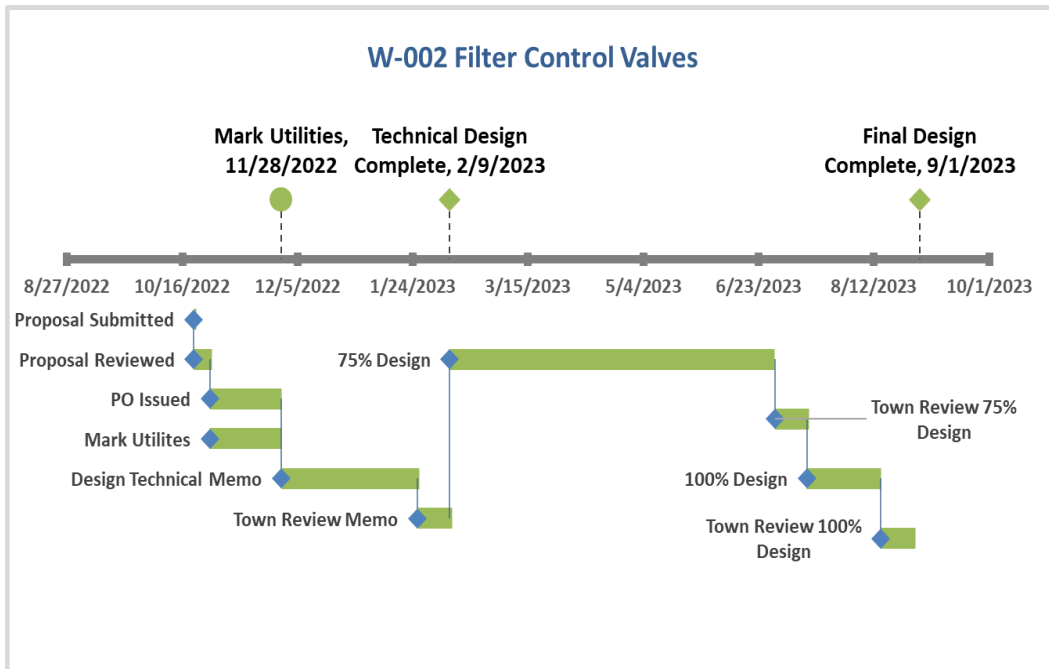


Project Name: W-002 Filter Control Valves

Project Objective: Replace the failing valves at the Water Treatment Plant. The current valves must be reprogrammed daily.

Project Status Update: The project was awarded in December 2023 and the contractor is submitting catalog cuts to Town for review.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Design	November 17, 2022	September 1, 2023	100%
Project Bid	September 1, 2023	November 1, 2023	100%
Construction	December 2024	February 2025	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ 97,763.00	Debt	\$ 750,000.00
Construction	\$ 1,000,000.00	W&S Fund	\$ 250,000.00

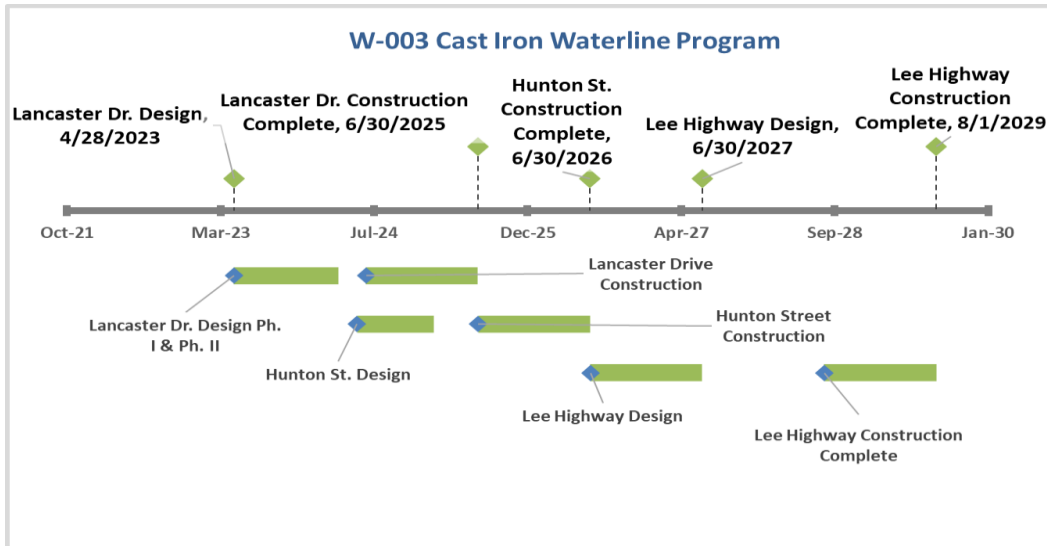


Project Name: W-003 Cast Iron Waterline Program

Project Objective: Replacement of problematic sections of the waterline system.

Project Status Update: Designer will submit 90% design for review at end of January 2024.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Lancaster Dr. Design PH I & PH II	April 28, 2023	April 1, 2024	85%
Lancaster Dr. PH I & PH II Construction	7/1/2024	June 30, 2025	0%
Hunton Street Design	June 1, 2024	May 1, 2025	0%
Hunton Street Construction	July 2025	June 2026	0%
Lee Highway Design	July 2026	June 2027	0%
Lee Highway Construction	August 2028	August 2029	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ 348,242.00	Debt	\$ -
Construction	\$ 2,522,403.00	W&S Fund	\$ 2,870,645.00

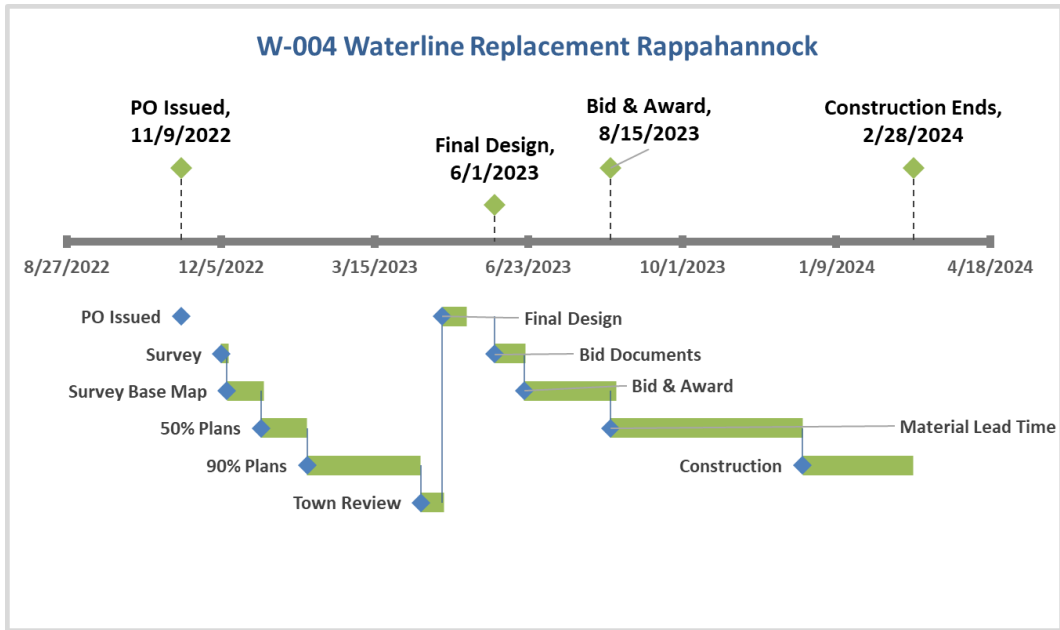


Project Name: W-004 Waterline Replacement Rappahannock

Project Objective: Replace the existing cast iron waterline with ductile iron, which will improve fire flows and reduce pipe breaks.

Project Status Update: Project started on December 18, 2023. It is expected to be completed by the end of February 2024.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Design	December 5, 2022	June 1, 2023	100%
Project Bid	June 15, 2023	August 1, 2023	100%
Construction	September 1, 2023	September 2024	50%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ 40,000.00	Debt	\$ -
Construction	\$ 560,000.00	W&S Fund	\$ 600,000.00

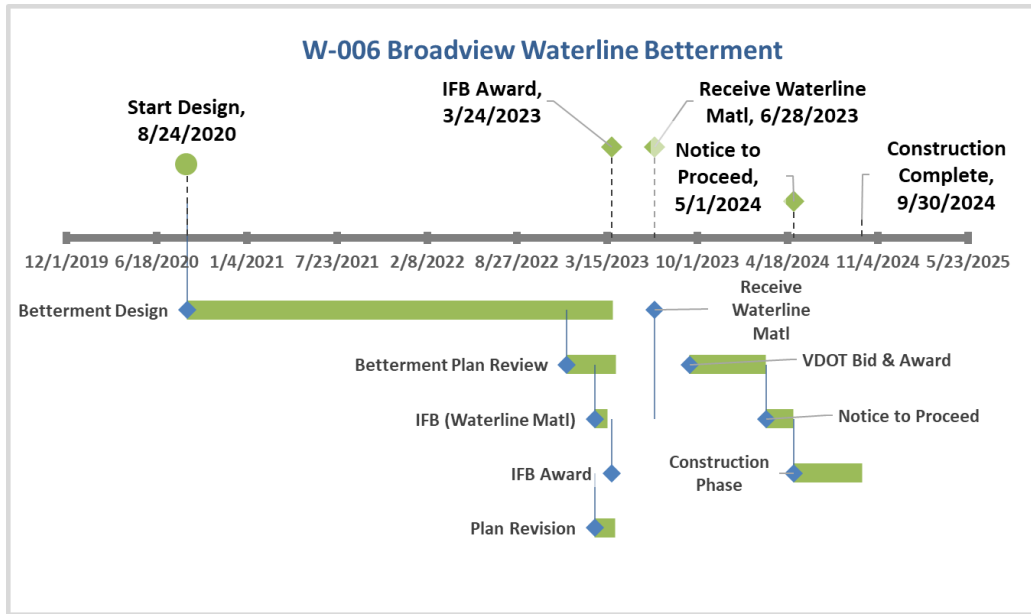


Project Name: W-006 Broadview Waterline Betterment

Project Objective: Improve the Water Distribution System for improved service to businesses and better fire protection.

Project Status Update: Project bids in October were rejected by VDOT. They will readvertise in the month of January 2024.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Design	August 24, 2020	April 3, 2023	100%
Project Bid	July 3, 2023	February 21, 2024	50%
Construction	March 2024	September 30, 2024	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ -	Debt	\$ -
Construction	\$ 872,812.00	W&S Fund	\$ 872,812.00

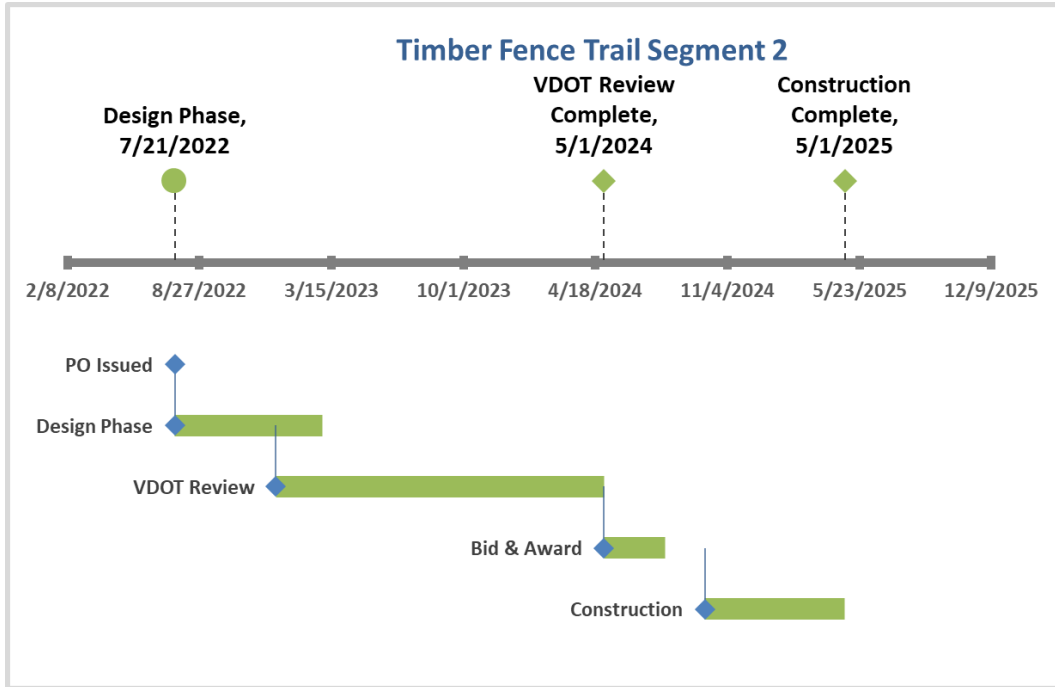


Project Name: Timber Fence Trail Segment 2

Project Objective: The Town will construct an asphalt trail to connect the Northwestern community to Fauquier High School and WARF.

Project Status Update: Waiting for VDOT to close scoping. CEI contract was awarded in September 2023.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Design		July 31, 2023	100%
Project Bid	July 31, 2023	November 15, 2023	70%
Construction	October 2024	May 2025	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ 65,000.00	General Fund	\$ 50,889.00
Construction	\$ 443,390.00	VDOT	\$ 407,112.00
		Other	\$ 50,889.00



Project Name: TC-001 Broadview Safety Improvement

Project Objective: To improve safety and access management to businesses.

Project Status Update: Project bids in October were rejected by VDOT. They will readvertise in the month of January 2024.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Design	October 1, 2017	July 3, 2023	100%
Project Bid	July 3, 2023	February 21, 2024	50%
Construction	May 1, 2024	May 2026	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
R/W	\$ 2,032,481.00	General Fund	\$ 1,488,000.00
Design	\$ -	VDOT	\$ 6,363,893.00
Construction	\$ 5,819,412.00		

