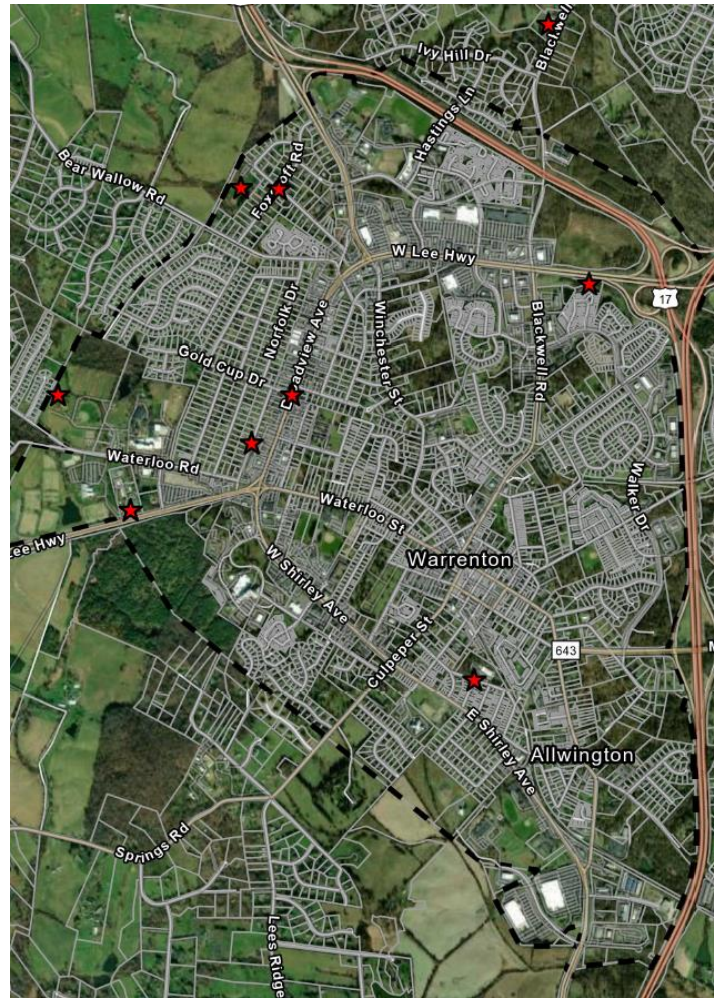




The Town of Warrenton  
P.O. Box 341  
Warrenton, VA 20188  
P (540) 347-1101  
F (540) 349-2414

## August 2023 Quarterly Report

### Capital Improvement Projects

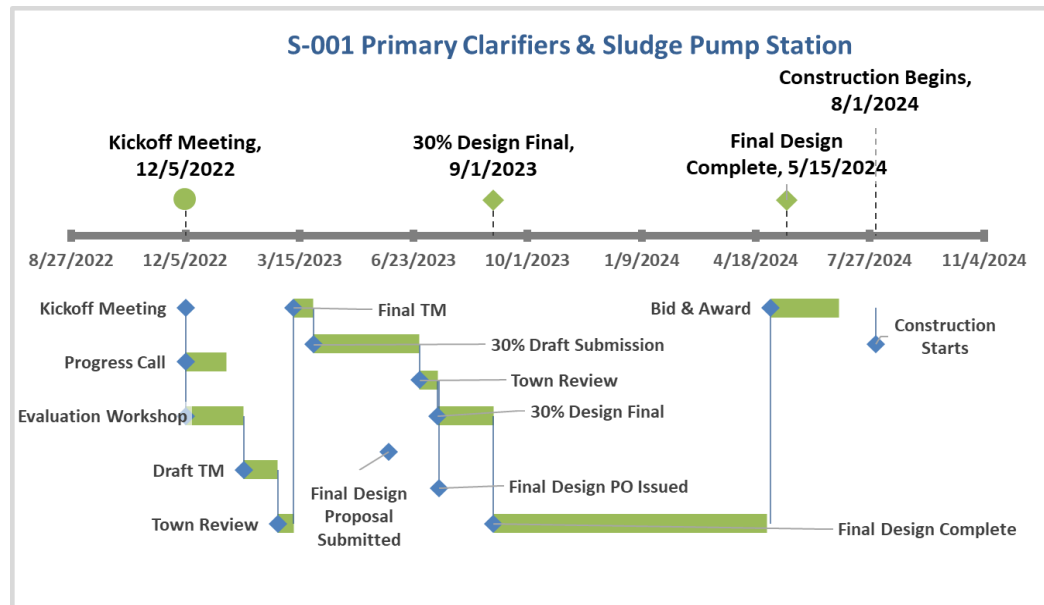


## Project Name: S-001 Primary Clarifiers & Sludge Pump Station

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

**Project Status Update:** The designer completed the technical memorandum and final version of 30% design will be submitted to the Town by August 11<sup>th</sup>. The Town's staff is in the process of reviewing the scope and fee for final design. Final design will start by September 5<sup>th</sup>.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
PE Design	December 5, 2022	September 1, 2023	90%
Final Design	September 5, 2023	May 15, 2024	0%
Project Bid	May 1, 2024	August 1, 2024	0%
Construction	August 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

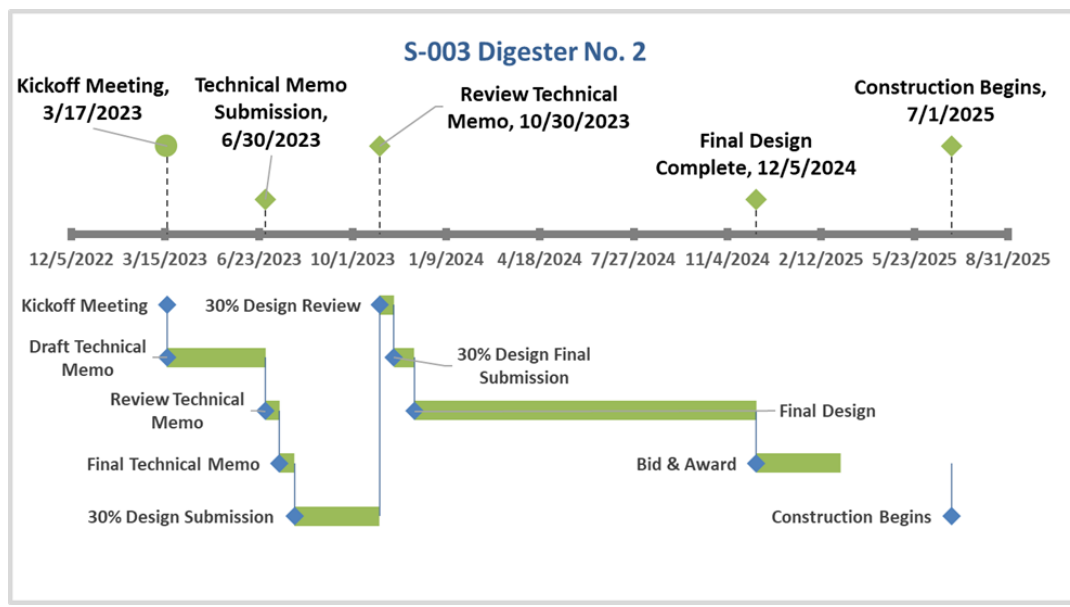


## Project Name: S-003 Digester No. 2

**Project Objective:** A new digester to breakdown wastewater biosolids

**Project Status Update:** The evaluation of the existing digester was completed in mid-May and the project workshop was held on August 2<sup>nd</sup>. The designer is working on a technical memorandum.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
PE Design	March 17, 2023	December 6, 2023	50%
Final Design	December 6, 2023	December 2024	0%
Project Bid			0%
Construction	July 2025		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

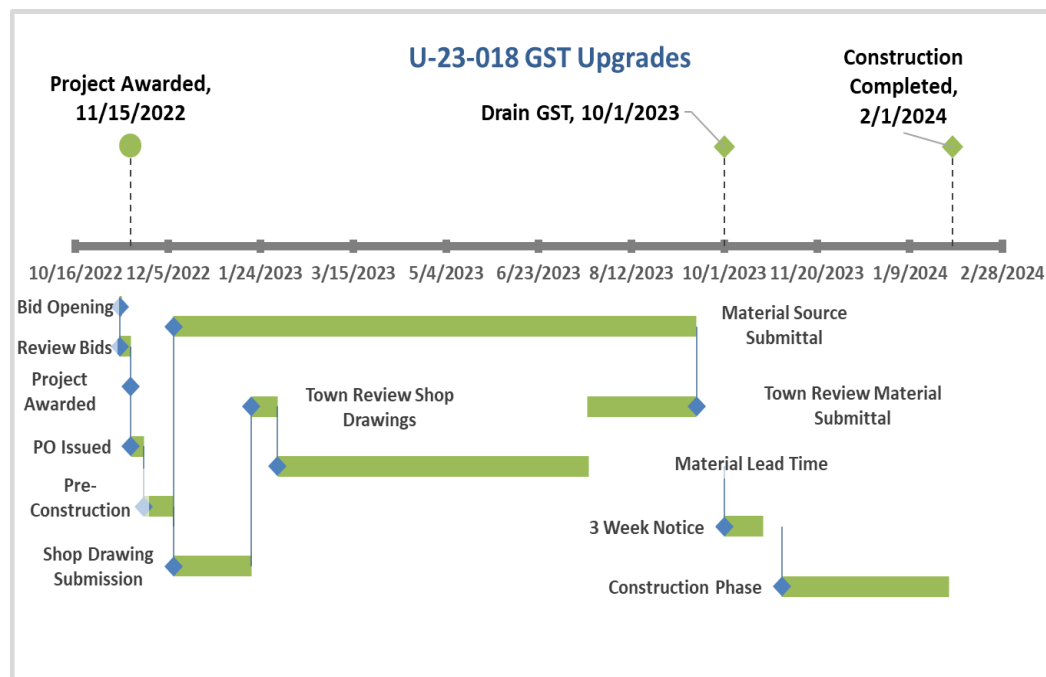


## Project Name: U-23-018 GST Upgrades

**Project Objective:** Upgrade the existing Gravity Sludge Thickener.

**Project Status Update:** The contractor will receive the material in October 2023. Plans to start working on GST in November 2023.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Project Award		November 15, 2022	100%
Construction	November 2023	February 2024	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design		Debt	
Construction	\$ 546,844.00	W&S Fund	\$ 600,000.00

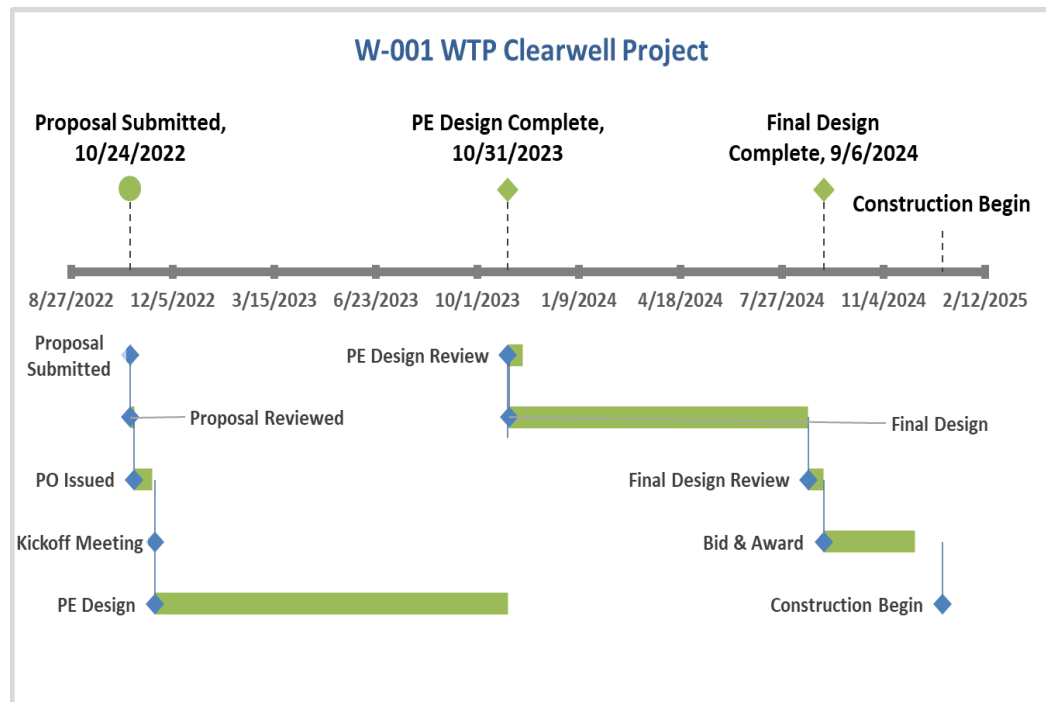


## Project Name: W-001 WTP Clearwell Project

**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.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
PE Design	October 24, 2022	October 31, 2023	60%
Final Design	November 1, 2023	September 6, 2024	0%
Project Bid	September 6, 2024	December 5, 2024	0%
Construction	January 1, 2025		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

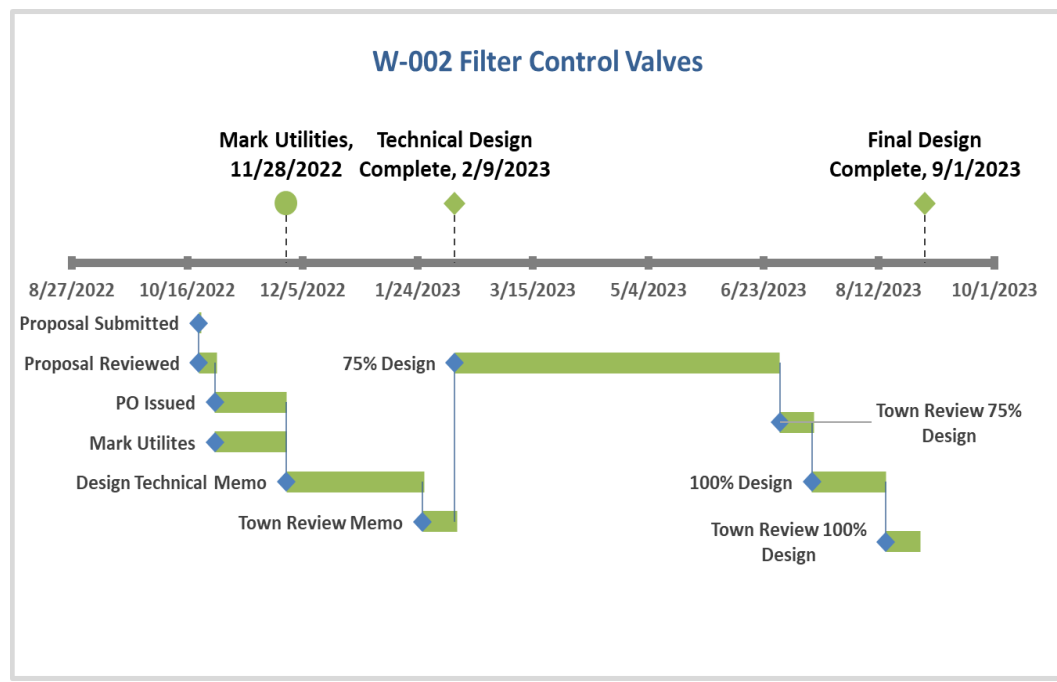


## Project Name: W-002 Filter Control Valves

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

**Project Status Update:** This designer submitted 75% design. The Town's staff has reviewed the 75% submission and returned comments back to the designer. Final design submission is due by end of August 2023.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Design	November 17, 2022	September 1, 2023	90%
Project Bid	September 1, 2023	November 1, 2023	0%
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

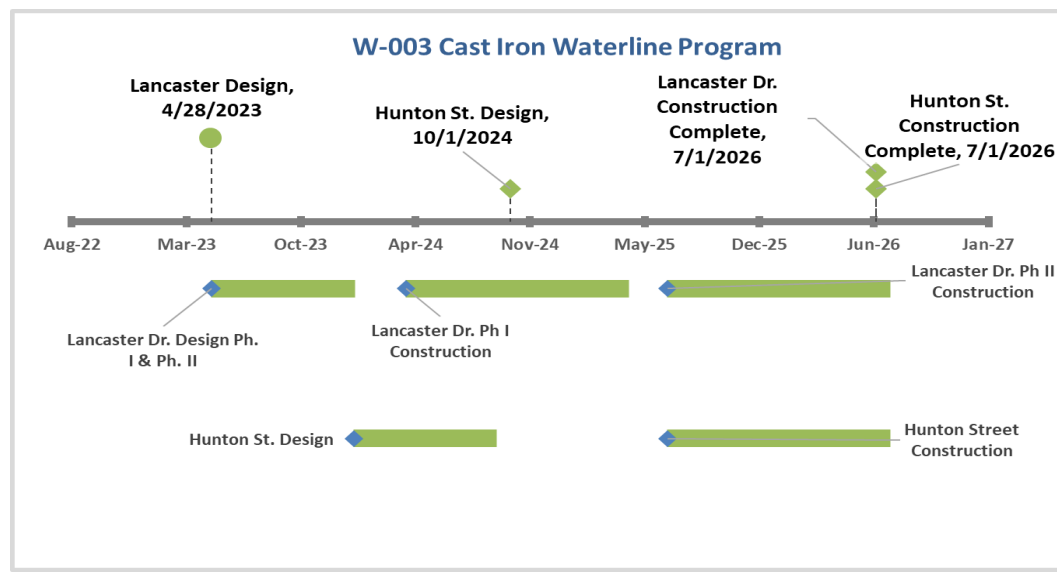


## Project Name: W-003 Cast Iron Waterline Program

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

**Project Status Update:** This designer submitted geotechnical report for review and working on 50% plans for Lancaster Drive.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Lancaster Dr. Design PH I & PH II	April 28, 2023	December 31, 2023	45%
Lancaster Dr. PH I Construction	April 2024	April 2025	0%
Lancaster Dr. PH II Construction	July 2025	July 2026	0%
Hunton Street Design	January 2024	October 2024	0%
Hunton Street Construction	July 2025	45174	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ 348,242.00	Debt	\$ -
Construction	\$ 2,522,403.00	W&S Fund	\$ 2,870,645.00

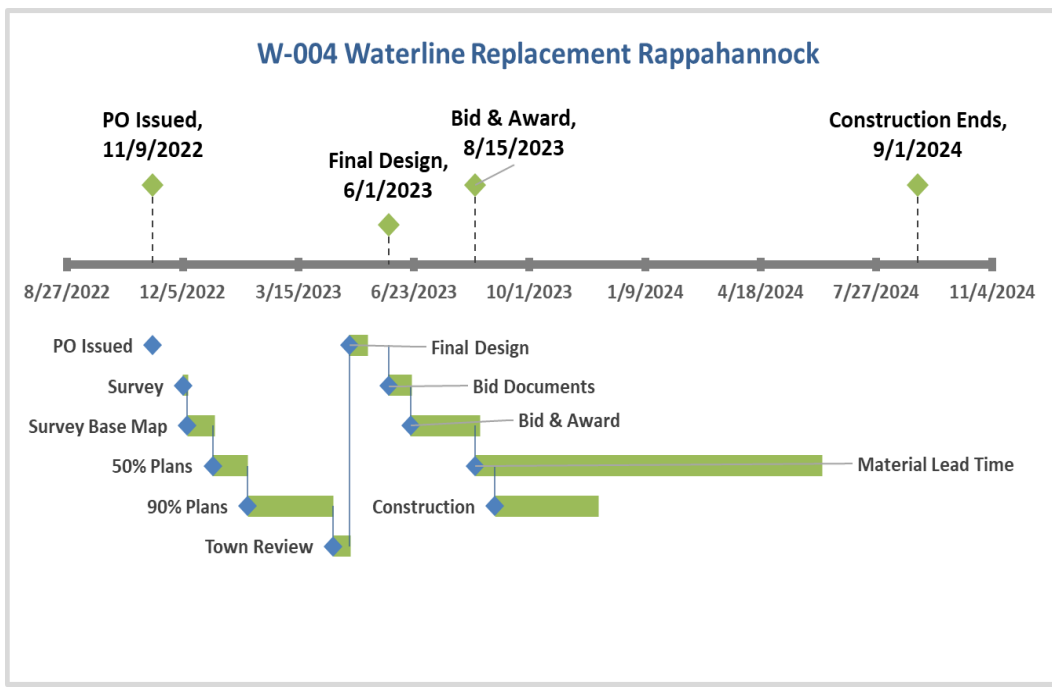


## Project Name: W-004 Waterline Replacement Rappahannock

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

**Project Status Update:** Bid opening was August 1<sup>st</sup> and awarded by middle of August 2023.

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	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ 40,000.00	Debt	\$ -
Construction	\$ 560,000.00	W&S Fund	\$ 600,000.00



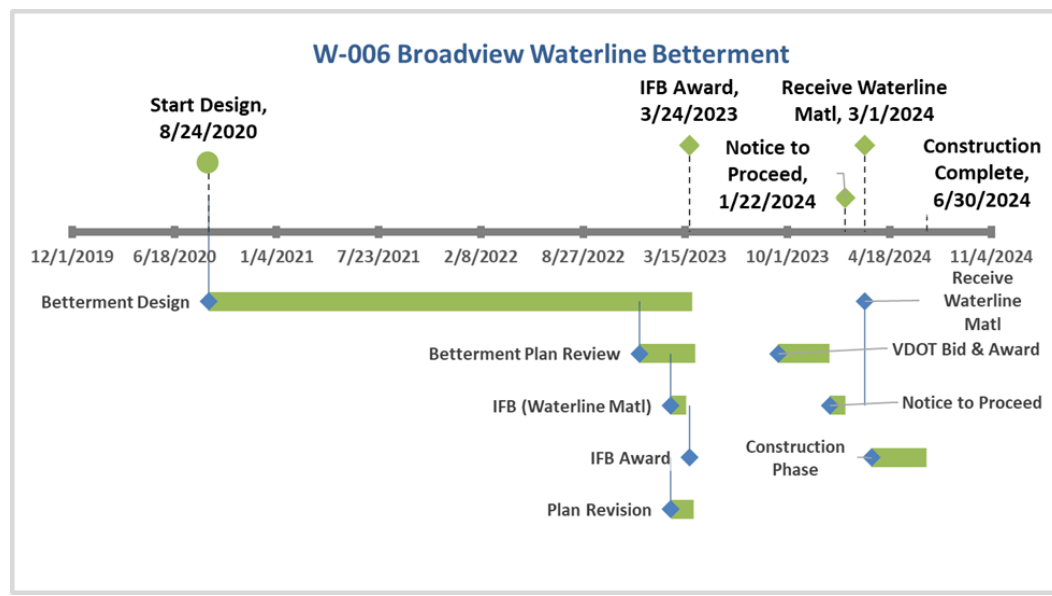


## Project Name: W-006 Broadview Waterline Betterment

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

**Project Status Update:** Project under final VDOT review and will be bid in September 2023. All material has been received for construction.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Design	August 24, 2020	April 3, 2023	100%
Project Bid	July 3, 2023	October 25, 2023	50%
Construction	January 2024	June 30, 2024	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ -	Debt	\$ -
Construction	\$ 872,812.00	W&S Fund	\$ 872,812.00

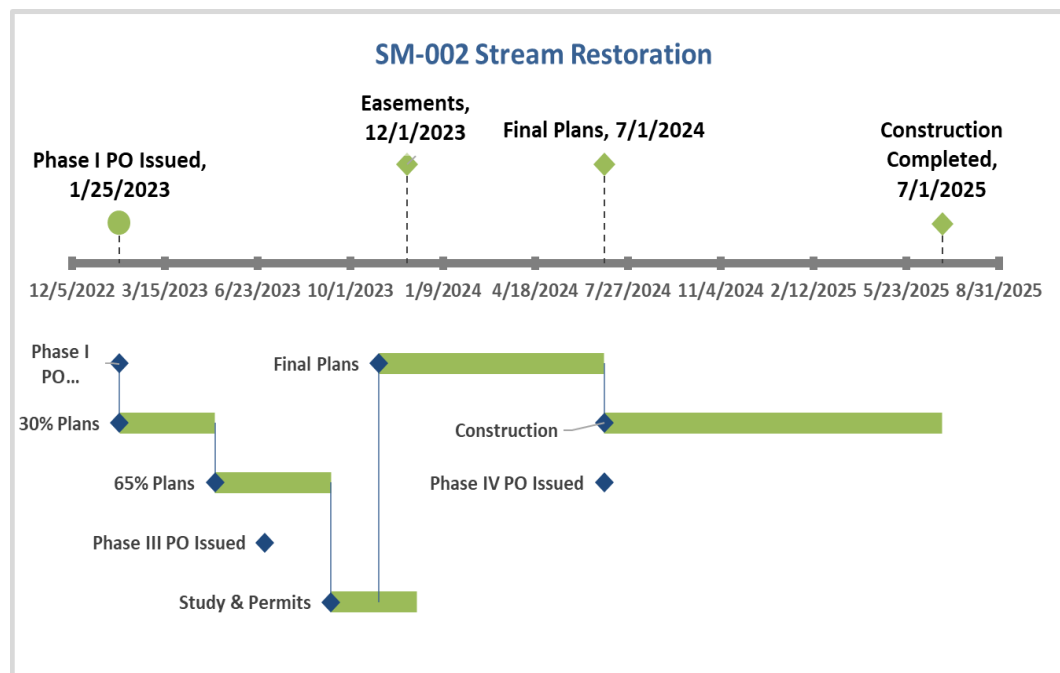


## Project Name: SM-002 Stream Restoration (Hampton Inn)

**Project Objective:** Develop credits for stream bed improvements and credits for nutrient reductions.

**Project Status Update:** Town staff met with designer to develop timeframes and discuss progress in obtaining easements.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Easements	January 25, 2023	December 1, 2023	40%
Design	January 25, 2023	July 2024	30%
Construction	July 2024	July 2025	0%
Monitoring	July 2025	July 2029	0%
PROJECT BUDGET		PROJECT FUNDING SOURCE	
Design	\$ 424,684.00	Federal	\$ 991,094.00
Construction	\$ 1,421,684.00	SW Fund	\$ 991,094.00

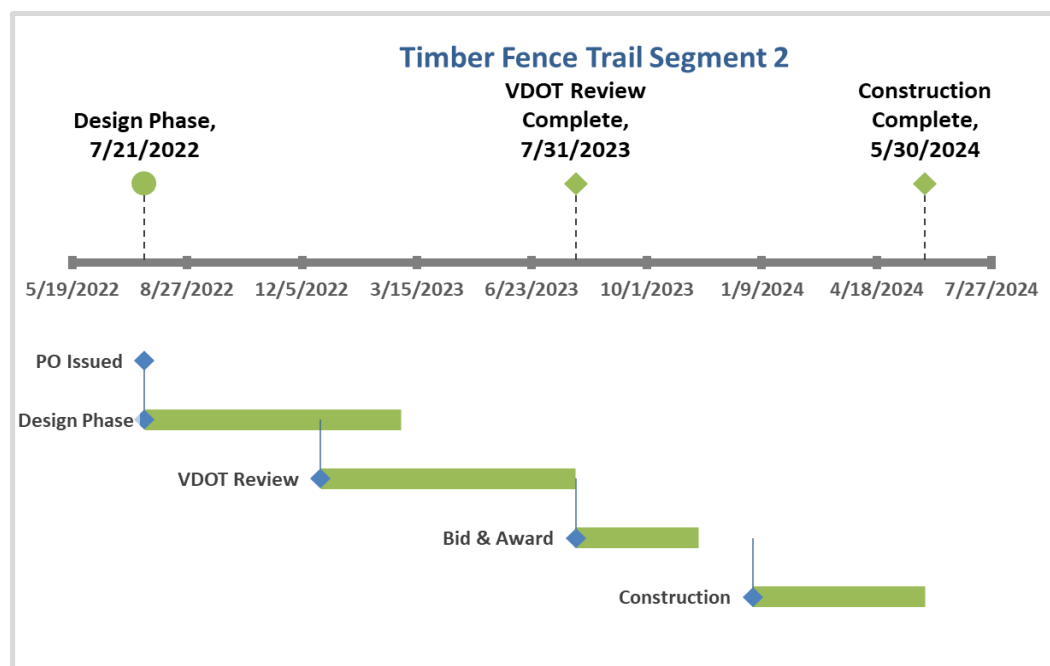


## Project Name: Timber Fence Trail Segment 2

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

**Project Status Update:** VDOT is reviewing the final plan submission. Sloping for the project closed on July 31, 2023. Staff is working on developing the project bid documents.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Design		July 31, 2023	100%
Project Bid	July 31, 2023	November 15, 2023	70%
Construction	January 2024	May 2024	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 under final VDOT review and will be bid in September 2023.

PROJECT SCHEDULE			
Phase (Task)	Start	Finish	% Complete
Design	October 1, 2017	July 3, 2023	100%
Project Bid	July 3, 2023	October 25, 2023	50%
Construction	January 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		

