WARRENTON IN TREINIA. EST. EST. 1810

EXPERIENCE

CIP Quarterly Report

Town Council Work Session May 9, 2023

CIP Quarterly Report

Plan Warrenton 2040

- Community Facilities Goals- CF
- Open Spaces, Parks, and Environmental Goals- P
- Transportation and Circulation Goals- T
- Economic and Fiscal Resiliency Goals- E

Objective

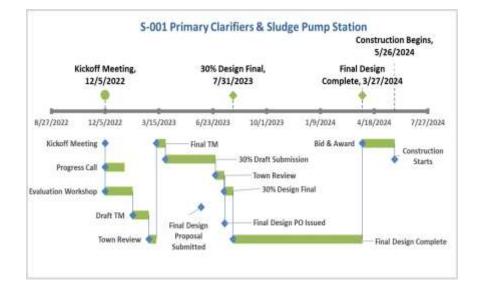
• To introduce and establish a consistent reporting structure for CIP projects

- Provide an overview of CIP projects
 - Currently managed by our Project Coordinator
 - This is NOT a complete list



S-001 Primary Clarifiers & Sludge Pump Station

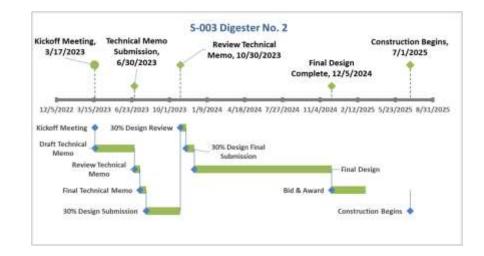
- Preliminary Design-
 - Started December 5, 2022
 - Completion July 31, 2023
- o Final Design-
 - Start August 1, 2023
 - Completion March 27, 2024
- Project Award-
 - May 26, 2024
- Construction Phase-
 - Start June 1, 2024
 - Completion June 1, 2026
- Estimated Cost-
 - Design \$474,682
 - Construction \$6,950,000
- o Funding Source-
 - Debt \$2,274,682
 - Federal \$4,500,000
 - Water and Sewer Fund \$650,000





S-003 Digester No. 2

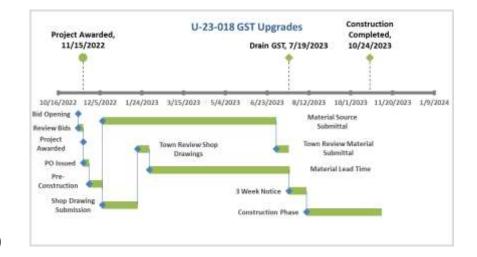
- o Preliminary Design-
 - Started March 17, 2023
 - Completion December 6, 2023
- o Final Design-
 - Start December 6, 2023
 - Completion December 2024
- Estimated Construction Phase-
 - Start July 1, 2025
 - Completion TBD
- Estimated Cost-
 - Design \$642,433
 - Construction \$6,063,750
- Funding Source-
 - Water and Sewer Fund \$642,433
 - Debit \$6,063,750





U-23-018 GST Upgrades

- Project Timeframe and Budget:
 - o Project Awarded-
 - November 15, 2022
 - Pre-Construction Meeting-
 - December 8, 2022
 - o 3-Week Notice-
 - Start July 19, 2023
 - o Construction Phase-
 - Start August 9, 2023
 - Completion November 6, 2023
 - o Estimated Cost-
 - Construction \$546,844
 - Funding Source-
 - Water and Sewer Fund \$600,000





W-001 WTP Clearwell Project

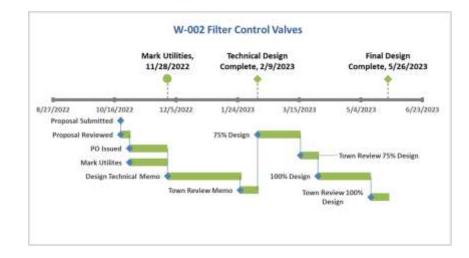
- Project Timeframe and Budget:
 - o Preliminary Design-
 - Started October 28, 2022
 - Completion May 11, 2023
 - o Final Design-
 - Start May 11, 2023
 - Completion March 1, 2024
 - o Project Award-
 - TBD
 - o Construction Phase-
 - Start TBD
 - Completion TBD
 - o Estimated Cost-
 - Design \$595,000
 - Construction \$6,609,000
 - Funding Source-
 - Water and Sewer Fund \$1,429,000
 - Debit \$5,775,000





W-002 Filter Control Valves

- o Technical Design-
 - Started November 17, 2022
 - Completion February 9, 2023
- o Final Design-
 - Start January 26, 2023
 - Completion May 26, 2023
- o Project Award-
 - September 17, 2023
- o Construction Phase-
 - Start September 17, 2023 (40-to-52-week lead time for valves)
 - Completion December 31, 2024
- o Estimated Cost-
 - Design \$97,763
 - Construction \$1,000,000
- Funding Source-
 - Debt \$750,000
 - Water and Sewer Fund \$250,000





W-003 Cast Iron Waterline Program

- Project Timeframe and Budget:
 - o Lancaster Design-
 - Start April 28, 2023
 - Complete January 2024
 - Lancaster Construction Phase I
 - Start April 2024
 - Complete April 2024
 - o Hunton Street Design-
 - Start July 2023
 - Complete March 2024
 - Lancaster Construction Phase II
 - Start July 2024
 - Complete July 2025
 - o Hunton Construction
 - Start July 2025
 - Complete July 2026
 - o Estimated Cost-
 - Design \$348,242
 - Construction \$2,522,403
 - o Funding Source-
 - Water and Sewer Fund \$2,870,645





W-004 Waterline Replacement Rappahannock

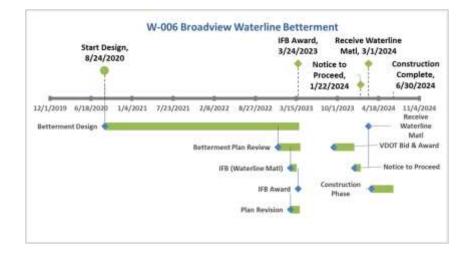
- o Design-
 - Start December 5, 2022
 - Complete May 13, 2023
- Project Bid & Award-
 - July 31, 2023
- o Construction Phase-
 - Start July 31, 2023 (40-to-52week lead time for materials)
 - Completion August 24, 2024
- o Estimated Cost-
 - Design \$40,000
 - Construction \$560,000
- Funding Source-
 - Water and Sewer Fund \$600,000





W-006 Broadview Waterline Betterment

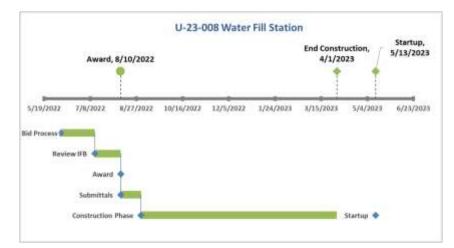
- o Waterline Design-
 - Start August 24, 2020
 - Completion April 3, 2023
- VDOT Pre-Advisement-
 - Meeting March 8, 2023
- o Construction Phase-
 - Start January 22, 2024
 - Completion June 30, 2024
- o Estimated Cost-
 - Design \$54,454
 - Construction \$872,812
- Funding Source-
 - Water and Sewer Fund \$872,812





U-23-008 Water Fill Station

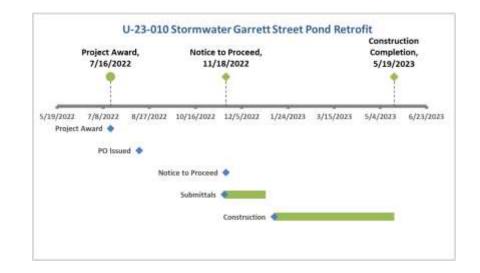
- o Award-
 - August 10, 2022
- o Submittals-
 - Start August 10, 2022
 - Completion September 1, 2022
- o Construction Phase-
 - Start September 1, 2022
 - Substantial Completion March 27, 2023
 - Projected Completion April 1, 2023
- o Estimated Cost-
 - Construction \$407,950
 - Under Budget \$52,000
- Funding Source-
 - Water and Sewer Fund \$407,950





U-23-010 Stormwater Garrett Street Pond Retrofit

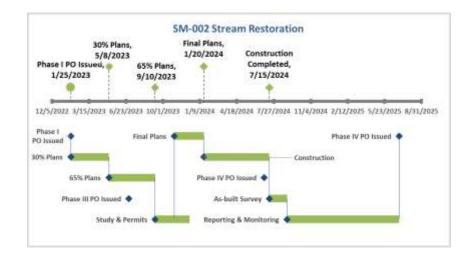
- o Project Award-
 - July 18, 2022
- o PO Issued-
 - August 16, 2022
- o Notice to Proceed-
 - November 18, 2022
- o Construction Phase-
 - Start January 10, 2023
 - Substantial Completion April 5, 2023 (6-weeks ahead of schedule)
 - Projected Completion May 19, 2023
- o Estimated Cost-
 - Construction \$132,655
 - Under Budget \$122,452
- o Funding Source-
 - Stormwater Fund \$20,490
 - Federal \$129,610





SM-002 Stream Restoration

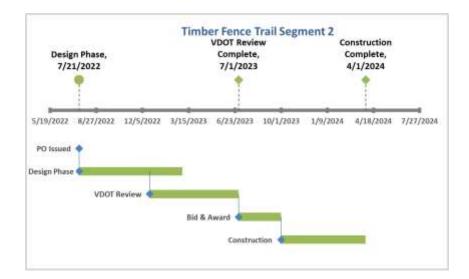
- o Design-
 - Start January 25, 2023
 - Complete January 20, 2024
- o Construction Phase-
 - Start January 20, 2024
 - Completion July 15, 2024
- o Monitoring Phase-
 - Start September 1, 2024
 - Completion September 1, 2029
- o Estimated Cost-
 - Design \$424,684
 - Construction \$1,421,684
 - Other \$ 135,820
- Funding Source-
 - Stormwater Fund \$991,094
 - Federal \$991,094





TIMBER FENCE TRAIL SEGMENT 2

- VDOT IFB & CEI Review-
 - Started January 10, 2023
 - Completion June 30, 2023
- o CEI RFP
 - RFP Opened for Proposals April 17, 2023
 - Award CEI RFP June 30, 2023
- o Construction Bid & Award-
 - Start July 1, 2023
 - Completion September 30, 2023
- o Construction Phase-
 - Start October 15, 2023
 - Completion April 1, 2024
- o Estimated Cost-
 - Design \$65,500
 - Construction \$443,390
- o Funding Source-
 - Federal \$50,889
 - Grant-Commonwealth \$407,112
 - Other \$50,889





TC-001 Broadview Safety Improvement Project

- Roadway Design-
 - Started October 1, 2017
 - Completion January 20, 2021
- o VDOT Pre-Advisement-
 - Meeting March 8, 2023
- Construction Phase-
 - Start January 22, 2024
 - Completion May 5, 2026
- o Estimated Cost-
 - Land Acquisition \$2,032,481
 - Construction \$6,692,224
- o Funding Source-
 - General Fund \$1,488,000
 - Water and Sewer Fund \$872,812
 - State \$6,363,893





CIP Quarterly Report

• Questions?

