



CIP Quarterly Report

Town Council Work Session

February 14, 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

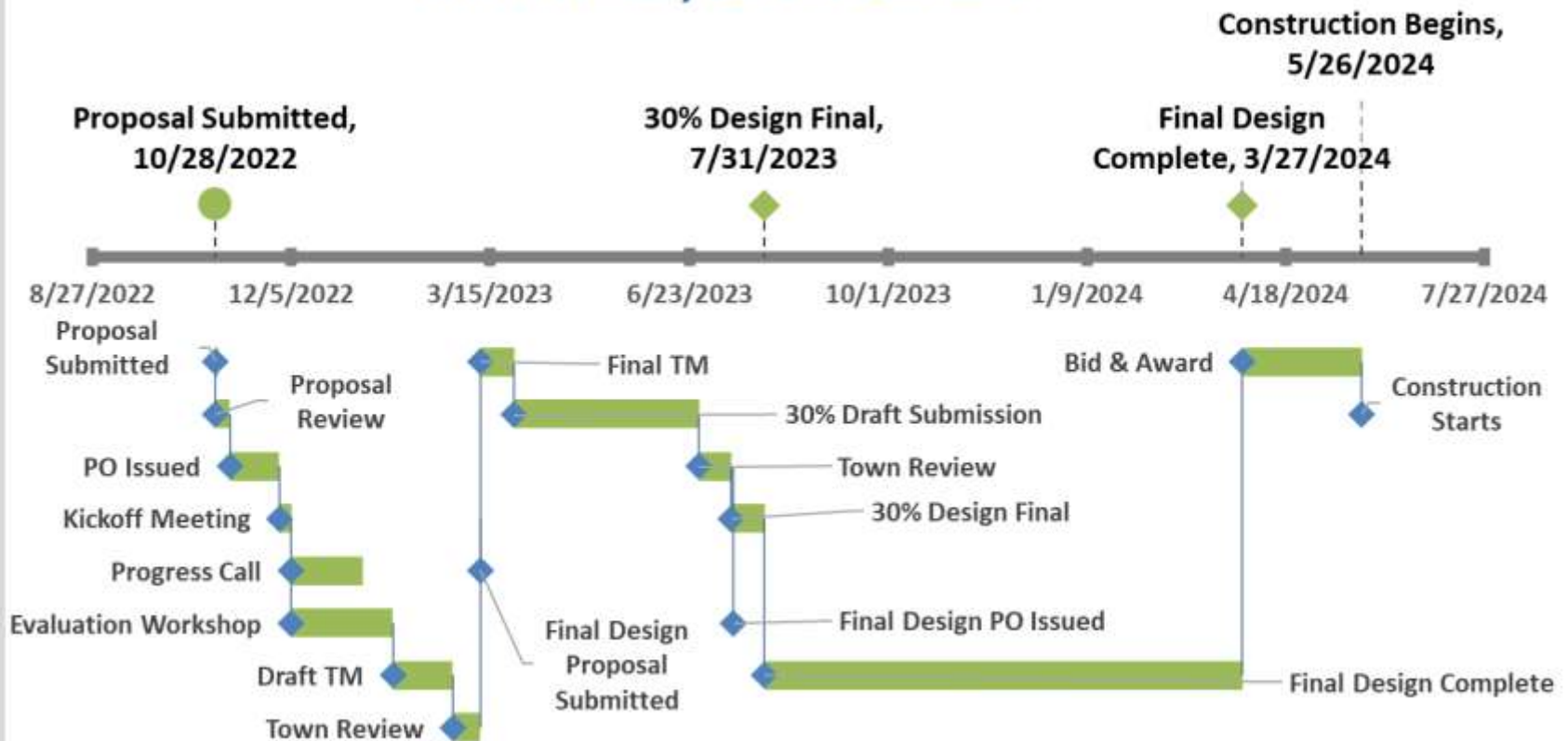
WWTP Primary Clarifier

Project Timeframe and Budget:

- Preliminary Design-
 - Started December 5, 2022
 - Completion July 31, 2023
- 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
- Funding Source-
 - Debt \$2,274,682
 - Federal \$4,500,000
 - Water and Sewer Fund \$650,000

WWTP Primary Clarifier

WWTP Primary Clarifier Schedule

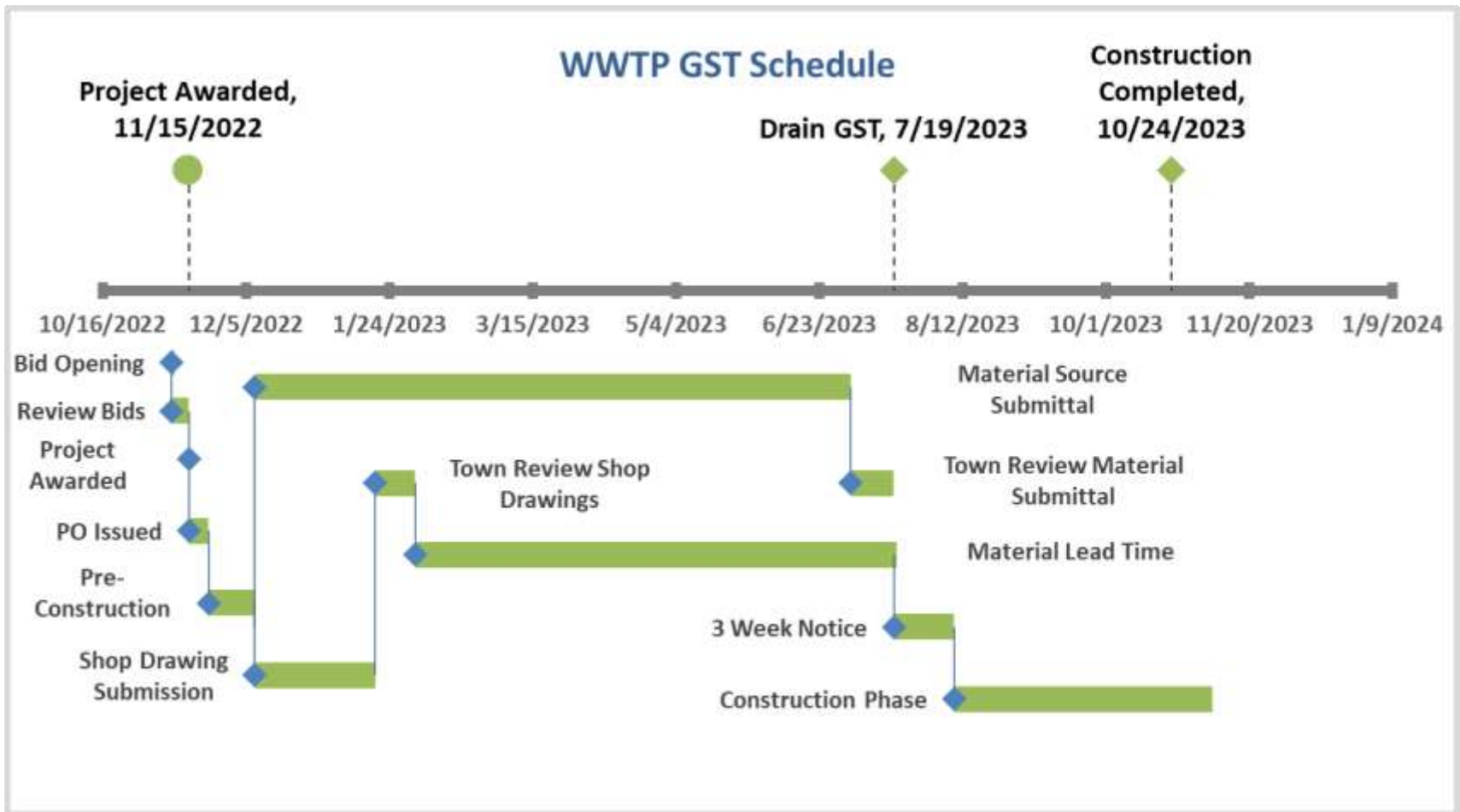


WWTP Gravity Sludge Thickener (GST)

Project Timeframe and Budget:

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

WWTP Gravity Sludge Thickener (GST)



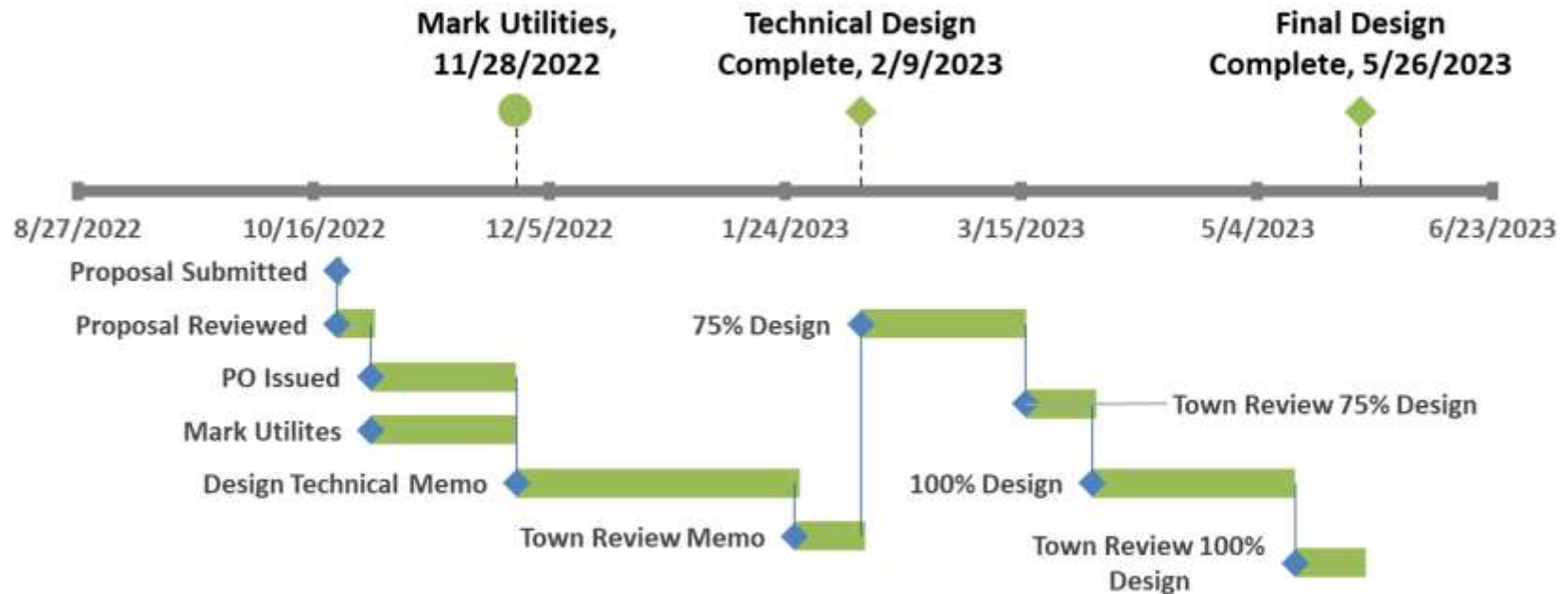
WTP Filter Control Valve

Project Timeframe and Budget:

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

WTP Filter Control Valve

Filter Control Valves Design Schedule



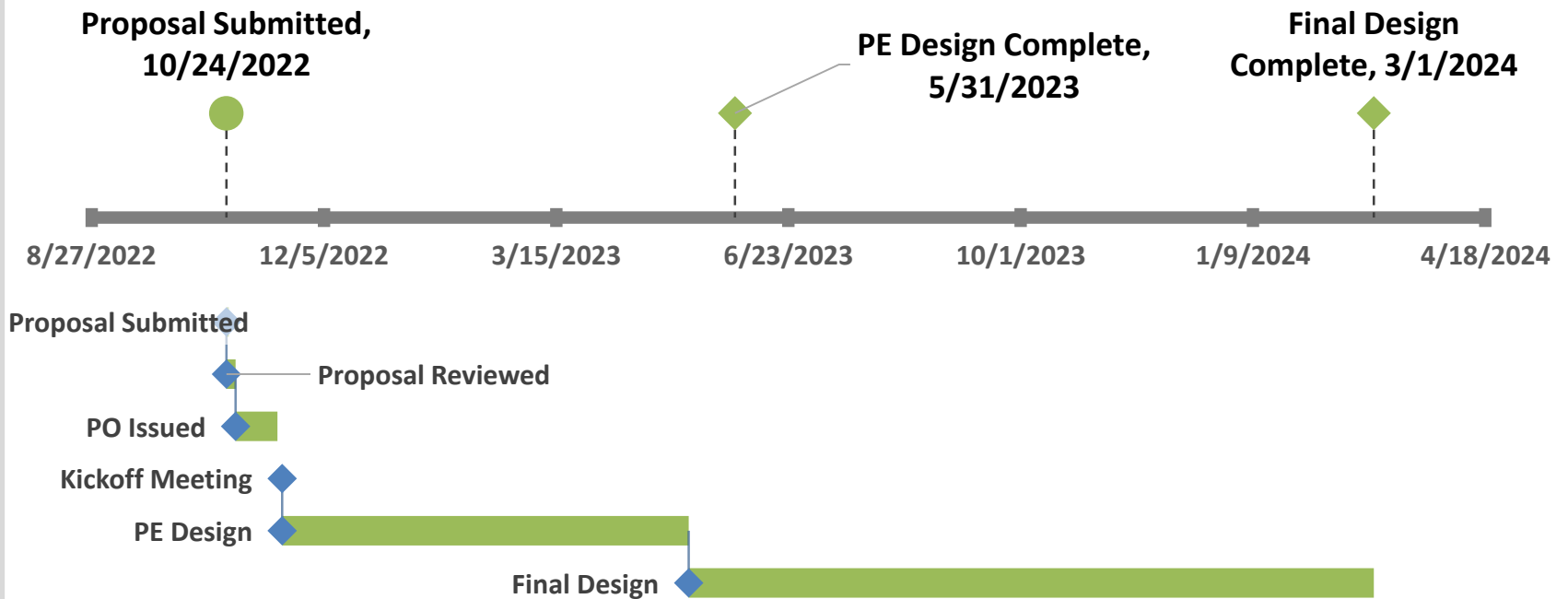
WTP Clearwell Project

Project Timeframe and Budget:

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

WTP Clearwell Project

Clearwell Project Design Schedule

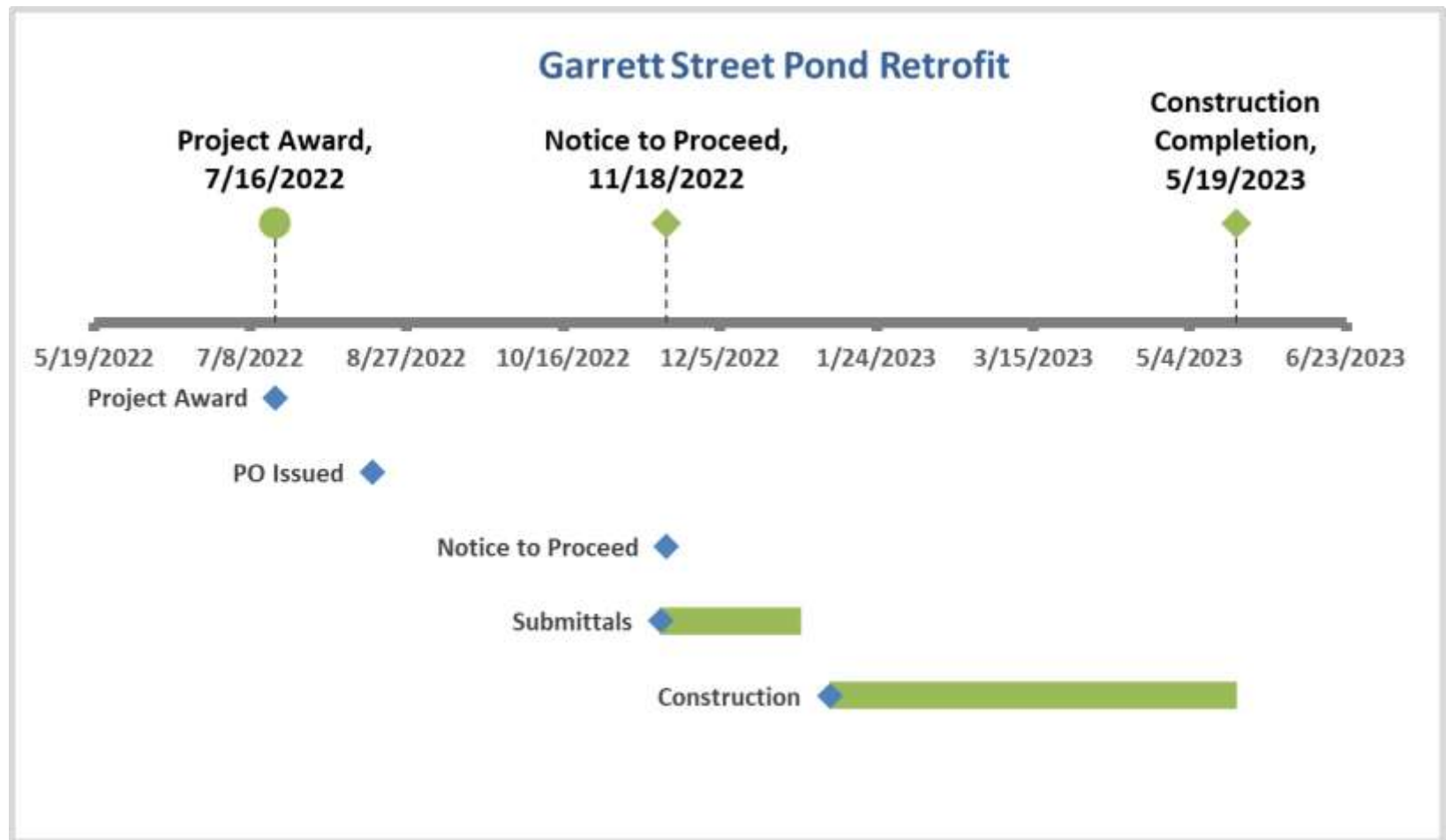


Garrett Street Pond Retrofit

Project Timeframe and Budget:

- Project Award-
 - July 18, 2022
- PO Issued-
 - August 16, 2022
- Notice to Proceed-
 - November 18, 2022
- Construction Phase-
 - Start January 10, 2023
 - Completion May 19, 2023
- Estimated Cost-
 - Construction \$132,655
- Funding Source-
 - Stormwater Fund \$20,490
 - Federal \$129,610

Garrett Street Pond Retrofit

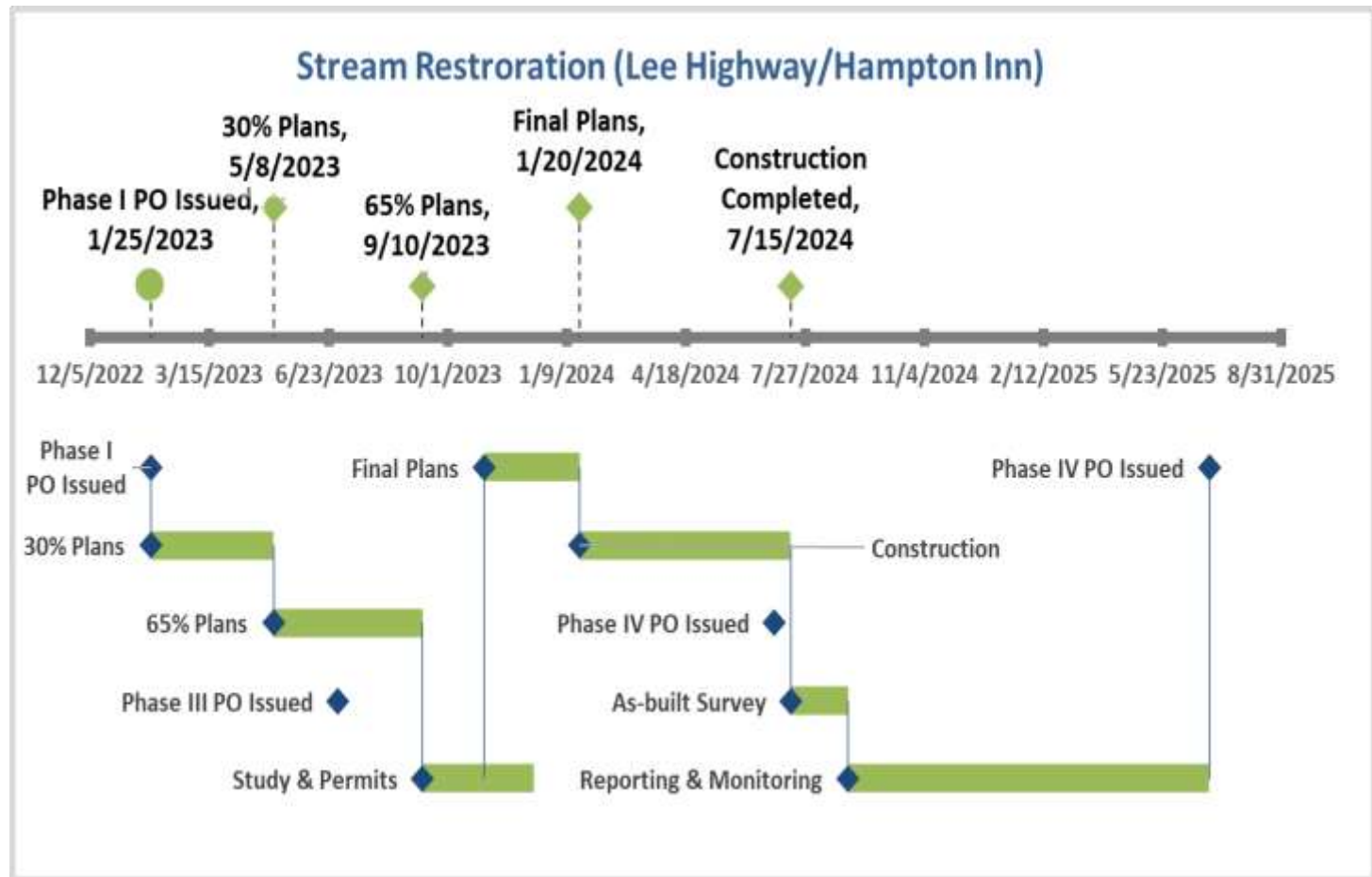


Stream Restoration (Lee Highway/Hampton Inn)

Project Timeframe and Budget:

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

Stream Restoration (Lee Highway/Hampton Inn)

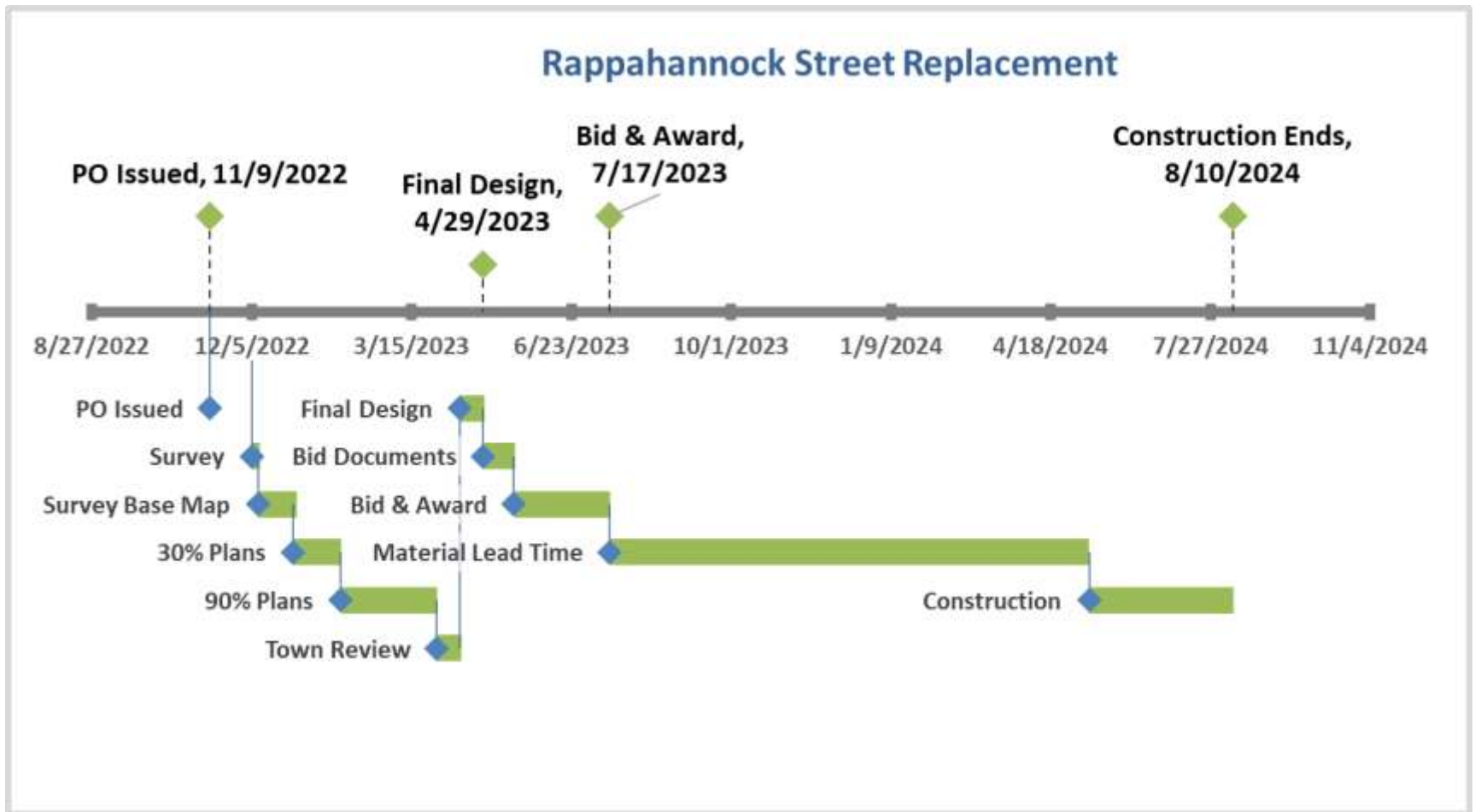


Rappahannock Street Waterline Replacement

Project Timeframe and Budget:

- Design-
 - Start December 5, 2022
 - Complete April 29, 2023
- Project Bid & Award-
 - July 17, 2023
- Construction Phase-
 - Start July 17, 2023 (40-to-52-week lead time for materials)
 - Completion August 10, 2024
- Estimated Cost-
 - Design \$40,000
 - Construction \$560,000
- Funding Source-
 - Water and Sewer Fund \$600,000

Rappahannock Street Waterline Replacement

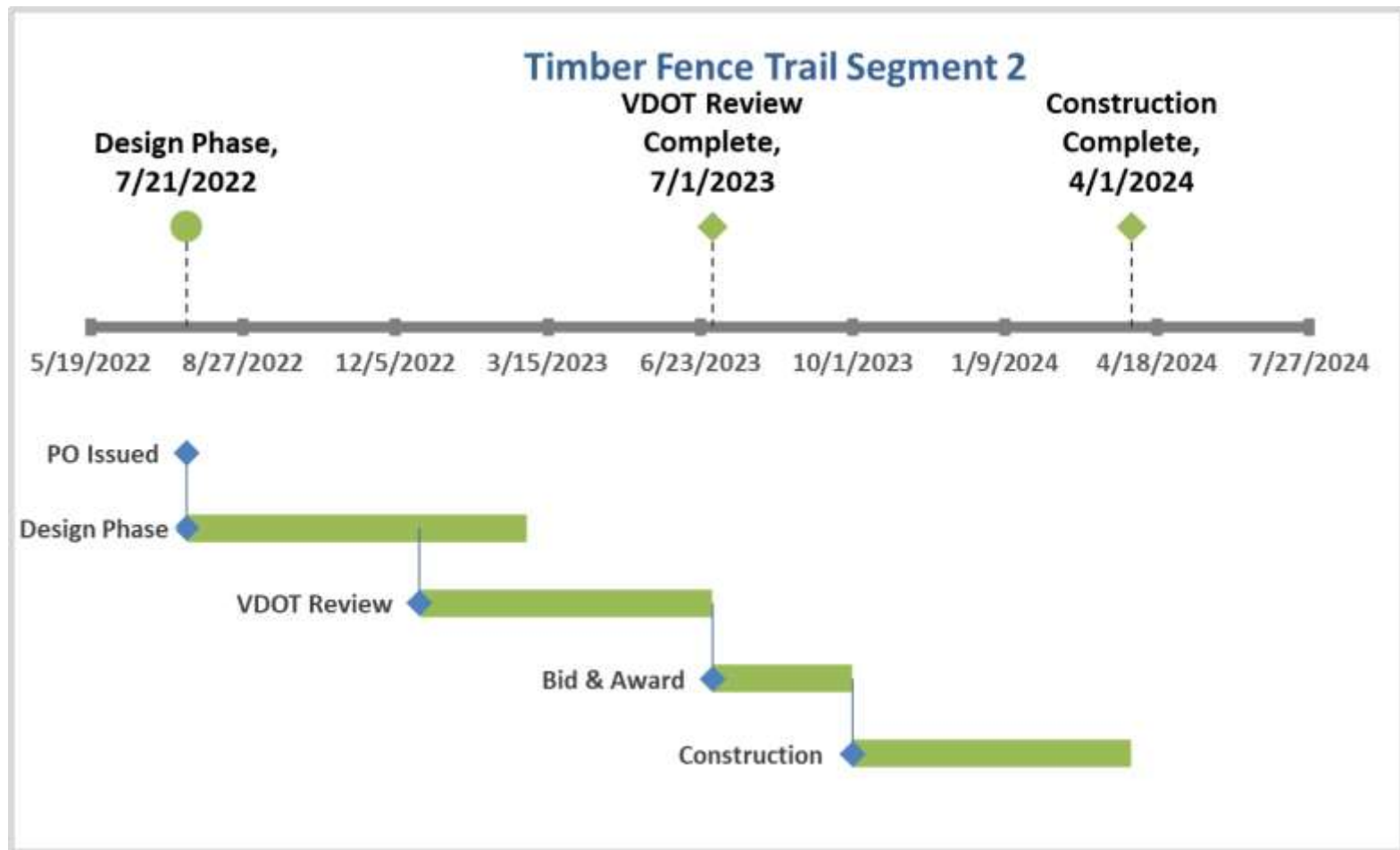


Timber Fence Trail Segment 2

Project Timeframe and Budget:

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

Timber Fence Trail Segment 2

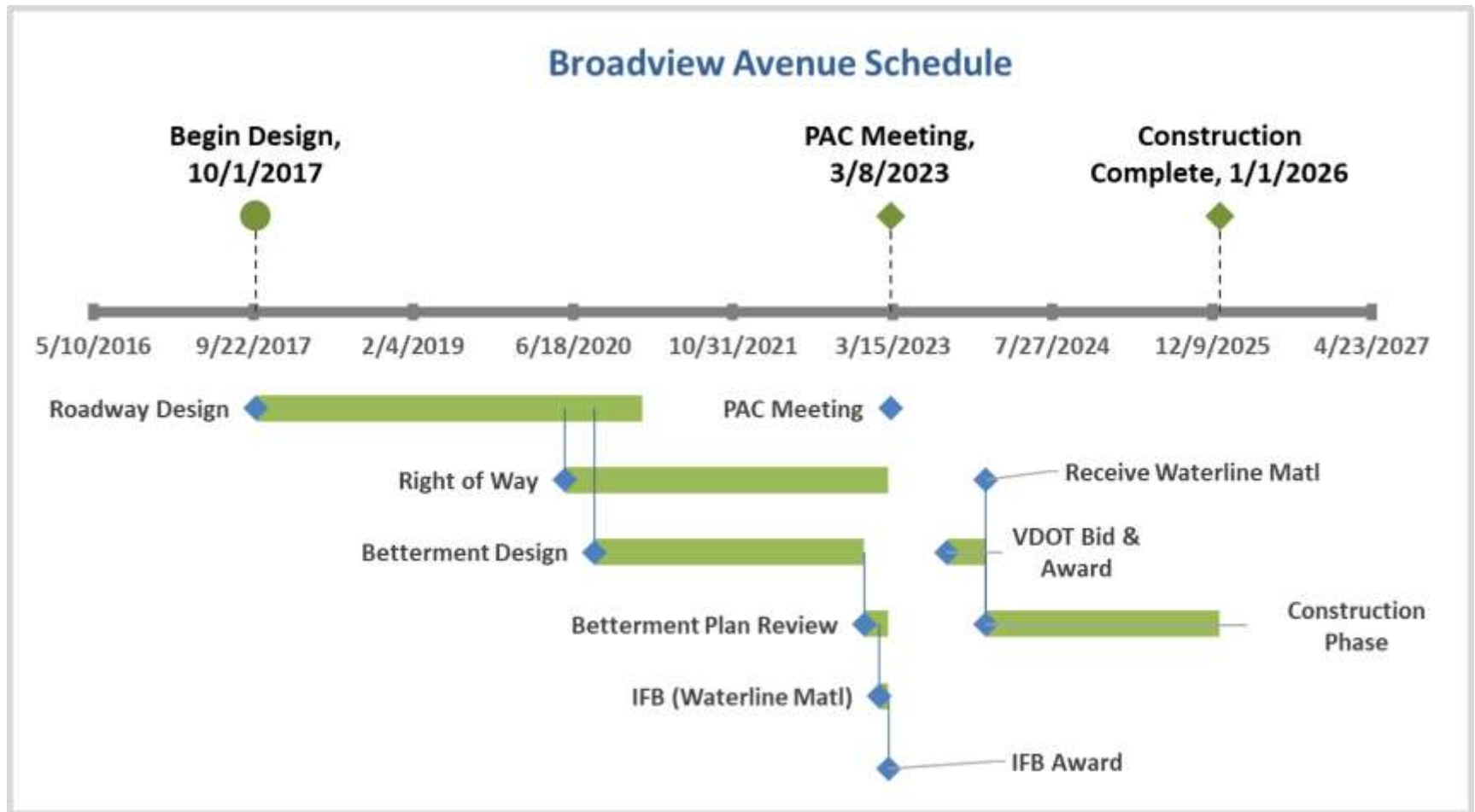


Broadview Avenue Improvement & Betterment

Project Timeframe and Budget:

- Roadway Design-
 - Started October 1, 2017
 - Completion January 20, 2021
- Waterline Design-
 - Start August 24, 2020
 - Completion December 15, 2022
- VDOT Pre-Advisement-
 - Meeting March 8, 2023
- Construction Phase-
 - Start January 1, 2024
 - Completion January 1, 2026
- Estimated Cost-
 - Land Acquisition \$2,032,481
 - Construction \$6,692,224
- Funding Source-
 - General Fund \$1,488,000
 - Water and Sewer Fund \$872,812
 - State \$6,363,893

Broadview Avenue Improvement & Betterment

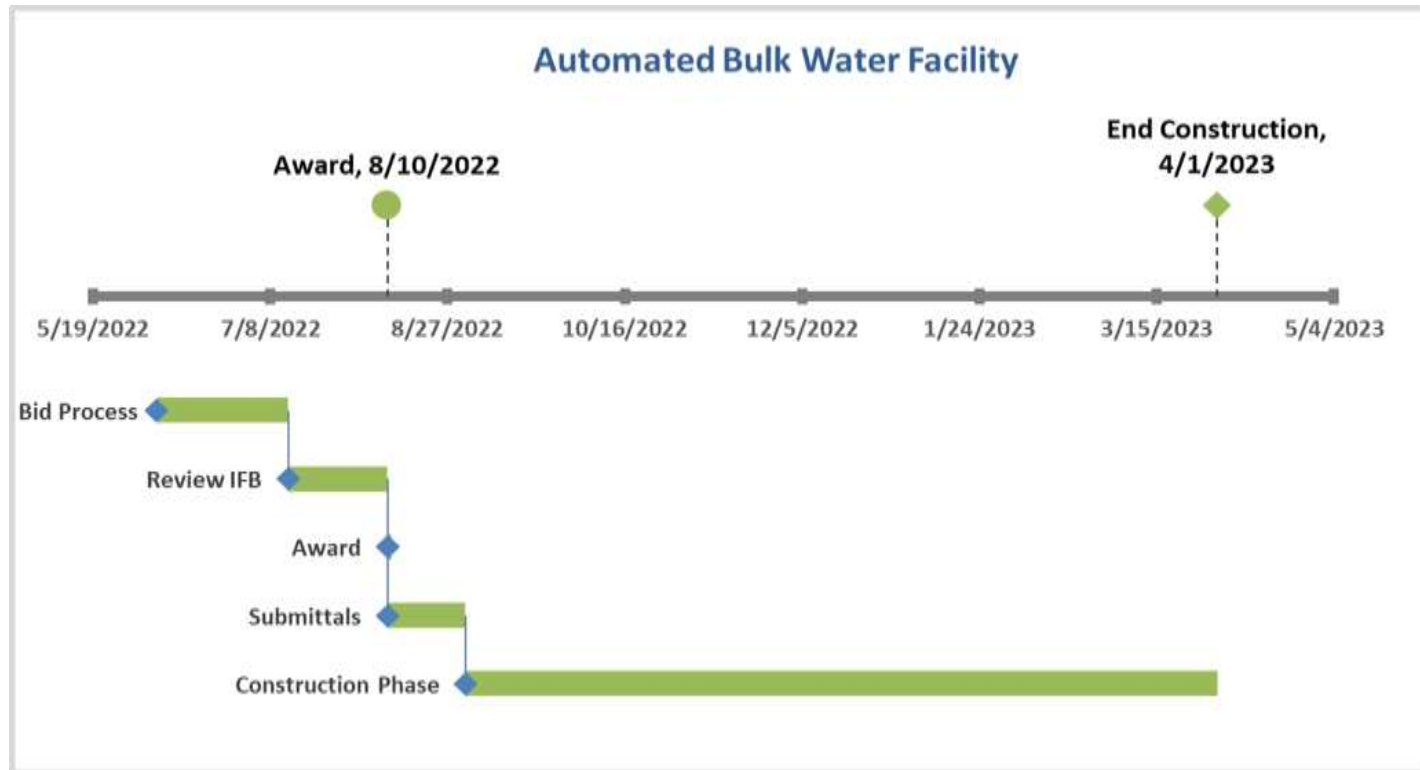


Automated Bulk Water Facility (Laurel Ridge)

Project Timeframe and Budget:

- Award-
 - August 10, 2022
- Submittals-
 - Start August 10, 2022
 - Completion September 1, 2022
- Construction Phase-
 - Start September 1, 2022
 - Completion April 1, 2023
- Estimated Cost-
 - Construction \$407,950
- Funding Source-
 - Water and Sewer Fund \$407,950

Automated Bulk Water Facility (Laurel Ridge)



CIP Quarterly Report

- **Questions?**