

SPRINGFIELD WATER & SEWER COMMISSION WIFIA PROGRAM QUARTERLY STATUS REPORT—Q3 2025

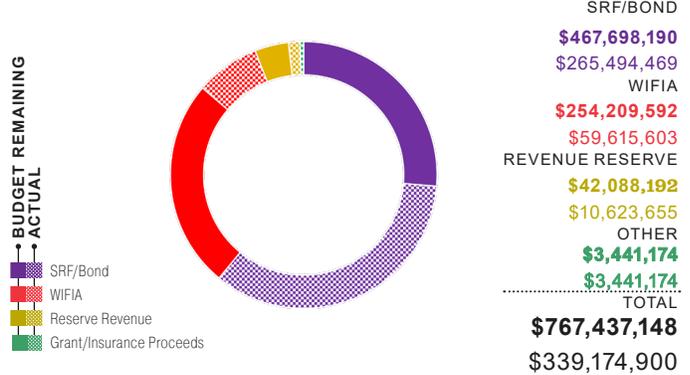
THROUGH SEPTEMBER 30, 2025



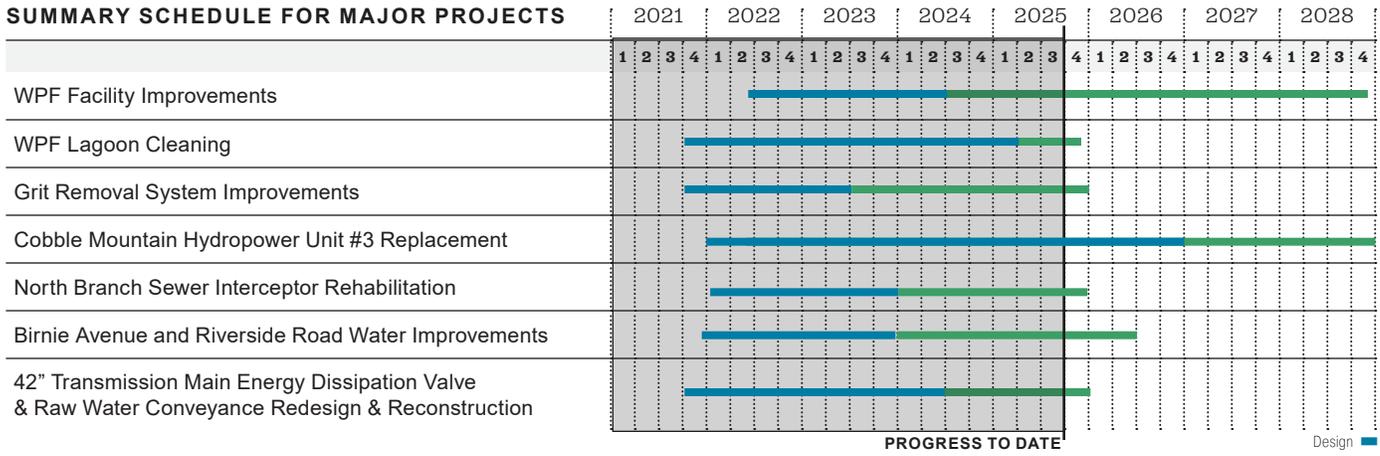
Overview

This quarterly report has been developed to provide an update on the Commission's WIFIA Program through September 30, 2025. Through the period, the Commission has expended \$339,174,900 of the WIFIA Program Agreement. This amount is below the initial budgeted total spend at this time. Various ongoing construction projects have been experiencing delays. The main contributors to the variation in forecast are delays in demolition for the West Parish Facilities Improvements, and the Birnie Avenue project being delayed to incorporate the Riverside Road emergency improvements. As can be seen in the total spend forecast, this workload and cash flow has shifted and an increased spend is anticipated in the last 3 years of the WIFIA Program Agreement to reach the budgeted total cost. The primary spend in the second half of the WIFIA program will be the West Parish Facility Improvements and the Cobble Mountain Hydrostation Improvements.

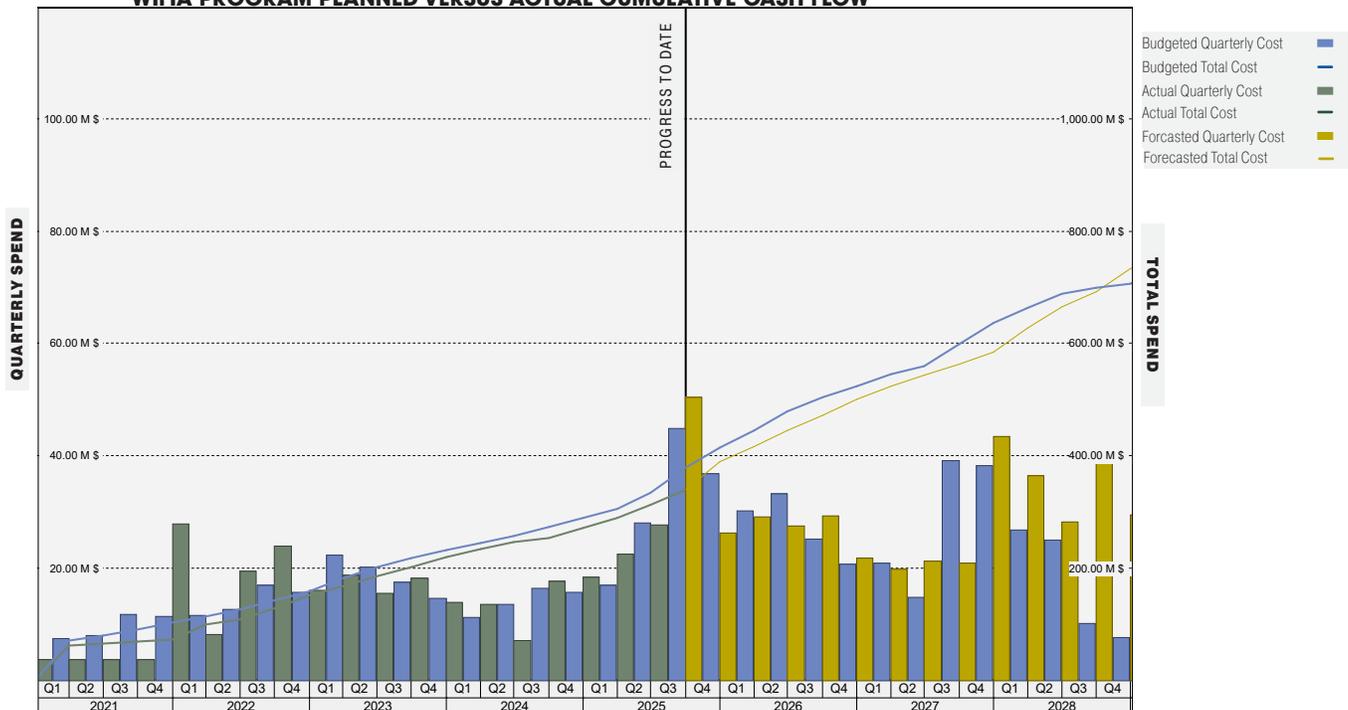
PROGRAM BUDGET & FUNDING SOURCES



SUMMARY SCHEDULE FOR MAJOR PROJECTS

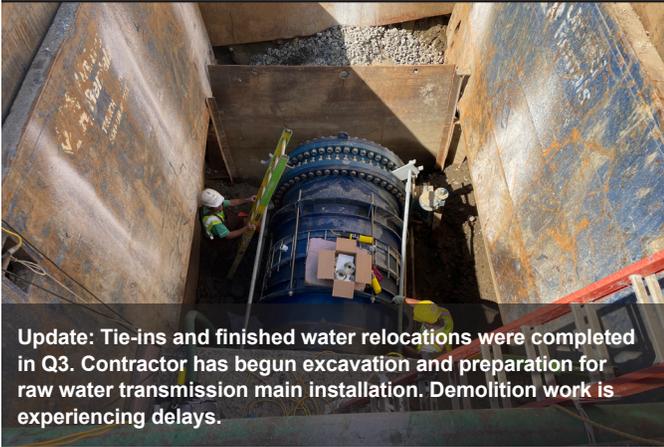


WIFIA PROGRAM PLANNED VERSUS ACTUAL CUMULATIVE CASH FLOW





West Parish Filter Facility Improvements



Update: Tie-ins and finished water relocations were completed in Q3. Contractor has begun excavation and preparation for raw water transmission main installation. Demolition work is experiencing delays.



WPF Lagoon Cleaning



Update: Work has progressed throughout the quarter, and completion is anticipated in Q4 2025.



Grit Removal System Improvements



Update: Work continues for stop log support, channel modifications, and diversion channel concrete. Work has begun on grit piping supports and electrical installations.



42" Transmission Main Energy Dissipation Valve & Raw Water Conveyance Redesign & Reconstruction



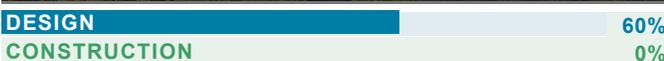
Update: Installation of interior steel piping complete and roof poured. Manhole and pipe replacement work nearly complete and interior pipe repairs have been completed.



Cobble Mountain Hydropower Unit #3 Replacement



Update: Project has submitted the 60% design package and is progressing the 90% design package for the generator and turbine refurbishment.



Birnie Avenue and Riverside Road Water Improvements



Update: Riverside Road work has been completed. Birnie Avenue work anticipated to commence in Q4 2025.





West Parish Filter Facility Improvements

CURRENT PHASE— CONSTRUCTION

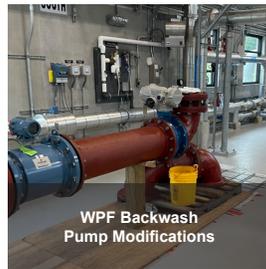
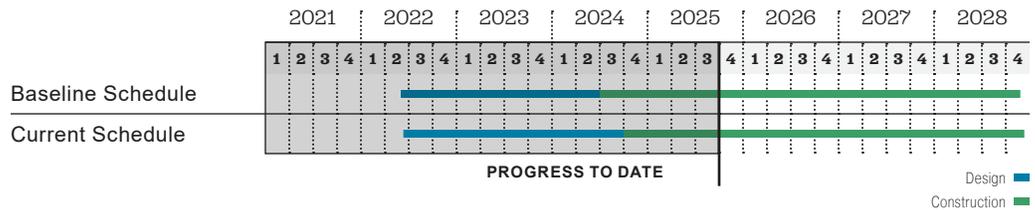
Walsh Construction has completed all tie-ins and finished water relocations. Walsh has begun excavation and preparation for raw water transmission main installation and tie-ins. Demolition work is currently experiencing delays.

UPCOMING ACTIVITY

DATE	TASK
Q4 2025	Continue raw water transmission main installation and tie-ins
Q4 2025	Finalize tie-ins 3 and 4
Q4 2025	Continue abatement and demolition work in regulator houses



BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$363,831,170	\$54,848,536	\$308,982,634	15.08%



Workforce Participation

Over the past quarter, the Walsh team continued a structured workforce-staffing outreach program aligned with the participation goals. This quarter's outreach focused on reinforcing communication with trade partners, union halls and community/workforce agencies. Outreach included direct mailers to labor sources, education & career events, and service partnerships that expand local visibility. Next quarter they plan to continue the mailers, schedule check-ins with Mass Hire/Urban League/United Way, align with union halls, and continue campus touchpoints and community service visibility.

Q3 Resident Goals/Hours



Q3 Minority Goals/Hours



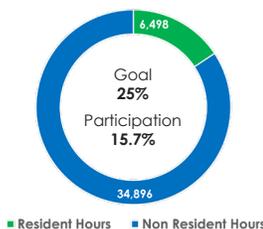
Q3 Apprentice Goals/Hours



Q3 Women Goals/Hours



Project Total Resident Goals/Hours



Project Total Minority Goals/Hours



Project Total Apprentice Goals/Hours



Project Total Women Goals/Hours





West Parish Facility Lagoon Cleaning

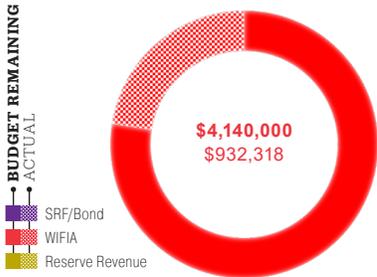
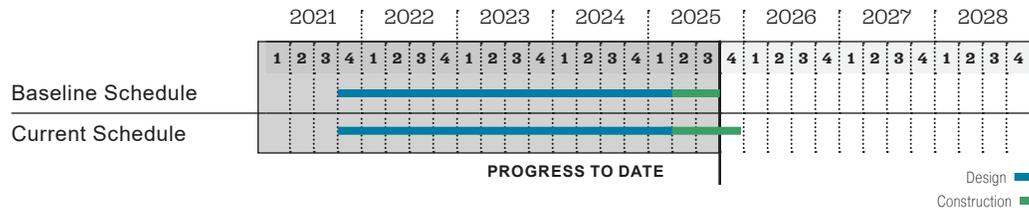
CURRENT PHASE—CONSTRUCTION

Construction services contract with Brown and Caldwell has been executed. Synagro mobilized to site and began residuals removal and dewatering operations. Residuals removal is trending behind due to equipment issues and optimization processes. A schedule extension is anticipated to extend completion into Q4 2025.

UPCOMING ACTIVITY

DATE	TASK
Q4 2025	Continue residuals removal and dewatering
Q4 2025	Demobilization and site restoration

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$4,140,000	\$932,318	\$3,207,682	22.52%



Grit Removal System Improvements

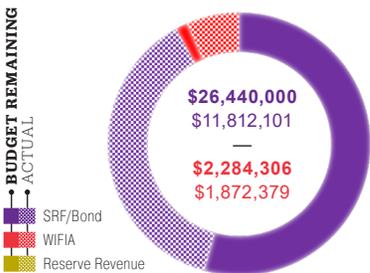
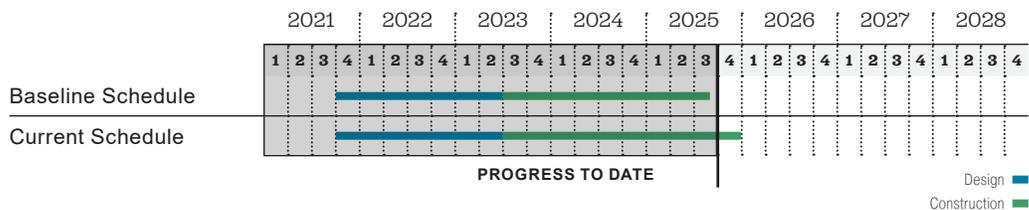
CURRENT PHASE—CONSTRUCTION

The inlet channel base slabs have been poured. This project is dealing with several material procurement issues and is currently tracking a year behind schedule for completion of construction. A schedule extension is likely to be requested in the next quarter.

UPCOMING ACTIVITY

DATE	TASK
Ongoing	Forming and placing grit inlet channels base slabs and walls
Q4 2025	Demolish existing grit classifier #2
Q4 2025	Finish half of the system. Transition flows to first half of the system that is completed

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$28,724,306	\$13,684,389	\$15,039,917	47.64%





42" Transmission Main Energy Dissipation Valve & Raw Water Conveyance Redesign & Reconstruction

CURRENT PHASE—CONSTRUCTION

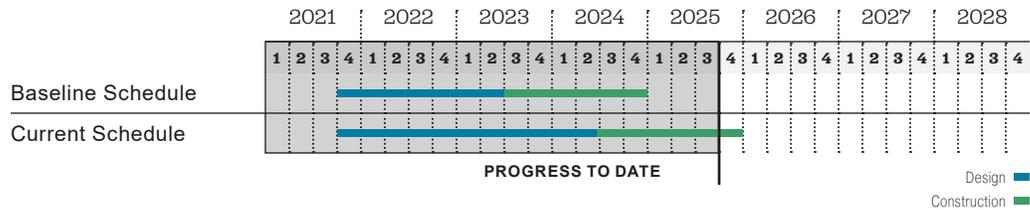
Installation of interior steel piping has been completed and roof has been poured. Manhole and pipe replacement work nearly complete and interior pipeline repairs have been completed. A schedule extension is anticipated in the next quarter to bring completion to Q1 2026.

UPCOMING ACTIVITY

DATE	TASK
Q4 2025	Leak testing and concrete finishing on the EDV basin
Q4 2025	Remobilization for pipeline work



BUDGETED COST **BUDGET SPENT TO DATE** **REMAINING BUDGET** **PERCENT COMPLETE**
\$35,526,821 **\$22,440,880** **\$13,085,941** **63.17%**



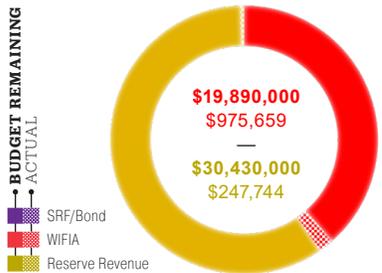
Cobble Mountain Hydropower Unit #3 Replacement

CURRENT PHASE—DESIGN

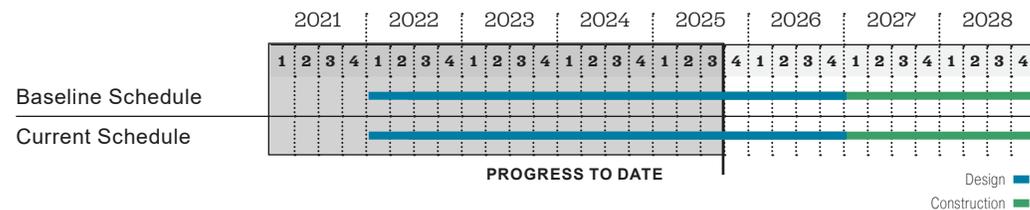
The 30% electrical design has been submitted for review. The 60% design submission is in progress for the generator/turbine refurbishment. Final design and bidding for the valve replacements, penstock lining, and bridge crane replacement projects are anticipated in the next quarter. The valve replacements are the current critical path of the project.

UPCOMING ACTIVITY

DATE	TASK
Q4 2025	Final design and bidding for valve replacements
Q4 2025	Final design and bidding or penstock lining
Q4 2025	Final design and bidding for crane replacement



BUDGETED COST **BUDGET SPENT TO DATE** **REMAINING BUDGET** **PERCENT COMPLETE**
\$50,320,000 **\$1,223,404** **\$49,096,596** **2.43%**





Birnie Avenue and Riverside Water Improvements

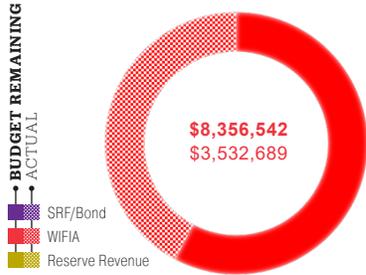
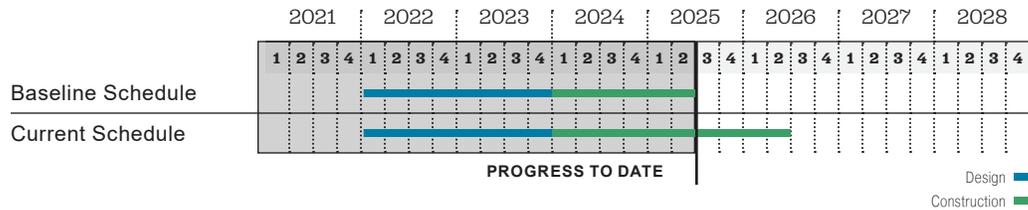
CURRENT PHASE—CONSTRUCTION

Riverside Road work is 100% complete. Work at Birnie Avenue anticipated to begin in Q4 of 2025 with completion in 2026.

UPCOMING ACTIVITY

DATE	TASK
Oct 2025	Mobilize to site and install 36" butterfly valve at Arch Street
Nov 2025	Begin valve chamber demolition
Dec 2025	Begin 36" water transmission main replacement

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$8,356,542	\$3,532,689	\$4,823,853	42.27%



North Branch Sewer Interceptor Rehabilitation

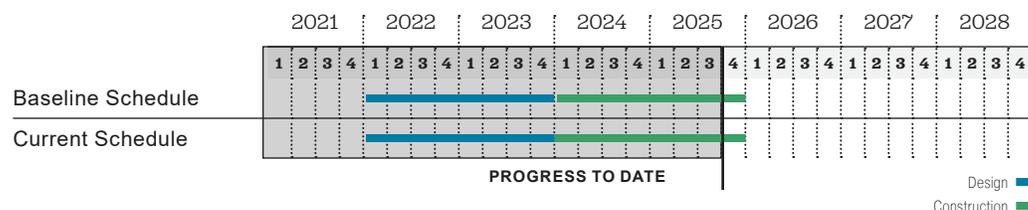
CURRENT PHASE—CONSTRUCTION

The North Branch Sewer Interceptor Rehabilitation project has started construction. The access road has been installed, the interior of the pipe has been prepped for lining, and temporary bypass piping installation is currently in progress.

UPCOMING ACTIVITY

DATE	TASK
Q4 2025	Setup of remaining bypass
Q4 2025	First CIPP lining installation
Q4 2025	Project completion, site restoration, and demobilization

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$2,898,211	\$177,137	\$2,721,074	6.11%





Summary of Projects Placed Into Service

FY22 Water Distribution Improvements

Placed into service: September 30, 2022

Original substantial completion date: September 16, 2021



The FY2022 Water Distribution Improvements Project was constructed to replace watermain on Massachusetts Avenue and Narragansett Street with new 8" and 6" ductile iron class 52 pipe. This work replaced approximately 3,600 linear feet within this area.

FY22 Sewer Improvements—Watershops Pond

Placed into service: May 12, 2022

Original substantial completion date: May 20, 2022



The FY2022 Sewer Improvements Project was constructed to extend the useful life of the 42-inch South Branch Interceptor and manholes located along Watershops Pond through slope restoration, Cured In Place Pipelining (CIPP) and cementitious lining of over 3,000 feet of sanitary sewer pipe. Construction was substantially completed in June 2022 and final completion was issued in May 2023.

WPF Bulk Chemical & Chlorine Room Improvements

Placed into service: December 31, 2022

Original substantial completion date: August 20, 2022



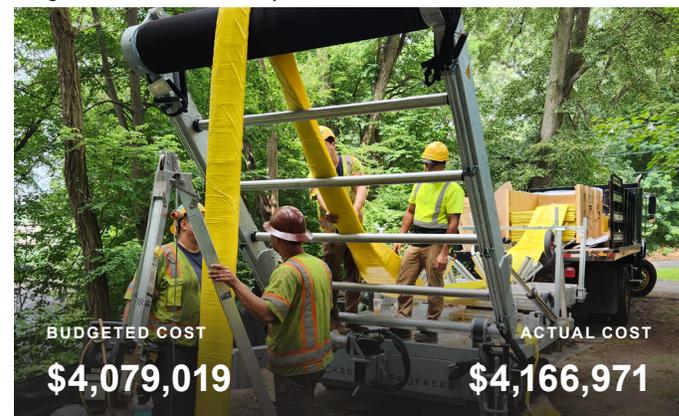
Following filtration, water is treated with chlorine to prevent waterborne illness caused by pathogens. To store chlorine and other materials, the Commission maintains a separate chemical storage facility at West Parish Filters Water Treatment Plant, with safety features and strict protocols to protect staff, as well as the surrounding community.

This project improved deficiencies in the existing chlorine storage and feed system and upgraded the storage of the primary coagulant at West Parish Filters. The new storage facility also has improved safety measures including sprinkler and fire protections.

FY23 Sewer Improvements

Placed into service: October 15, 2023

Original substantial completion date: December 7, 2022



The FY23 Sewer Improvements Project performed various improvements throughout the Commission's Collection System including Court Square, Watershops Pond Siphon, Saint Michael's Cemetery, and Wilbraham Road.



Summary of Projects Placed Into Service

WPF Clearwell and Backwash Pumps Replacement
Placed into service: December 16, 2023
 Original substantial completion date: February 14, 2023



The WPF clearwell and backwash pumps replacement project replaced the underground clearwell structure from the 1920s and installed new backwash pumps at the treatment plant. This has improved water quality, energy efficiency and increased the system redundancy.

York Street Pump Station
Placed into service: July 5, 2023
 Original substantial completion date: April 29, 2022



The York Street Pump Station construction completes a culmination and cornerstone for years of planning, specifically through the Commission's Integrated Wastewater Plan (IWP). This project showcases climate resiliency through increased capacity; infrastructure renewal replacing the 1938 station which was near the end of its useful life; environmental protection reducing combined sewer overflows; and redundancy through three new pipes crossing the Connecticut River. This project is working through final closeout and is in negotiations with the general contractor regarding several work items.

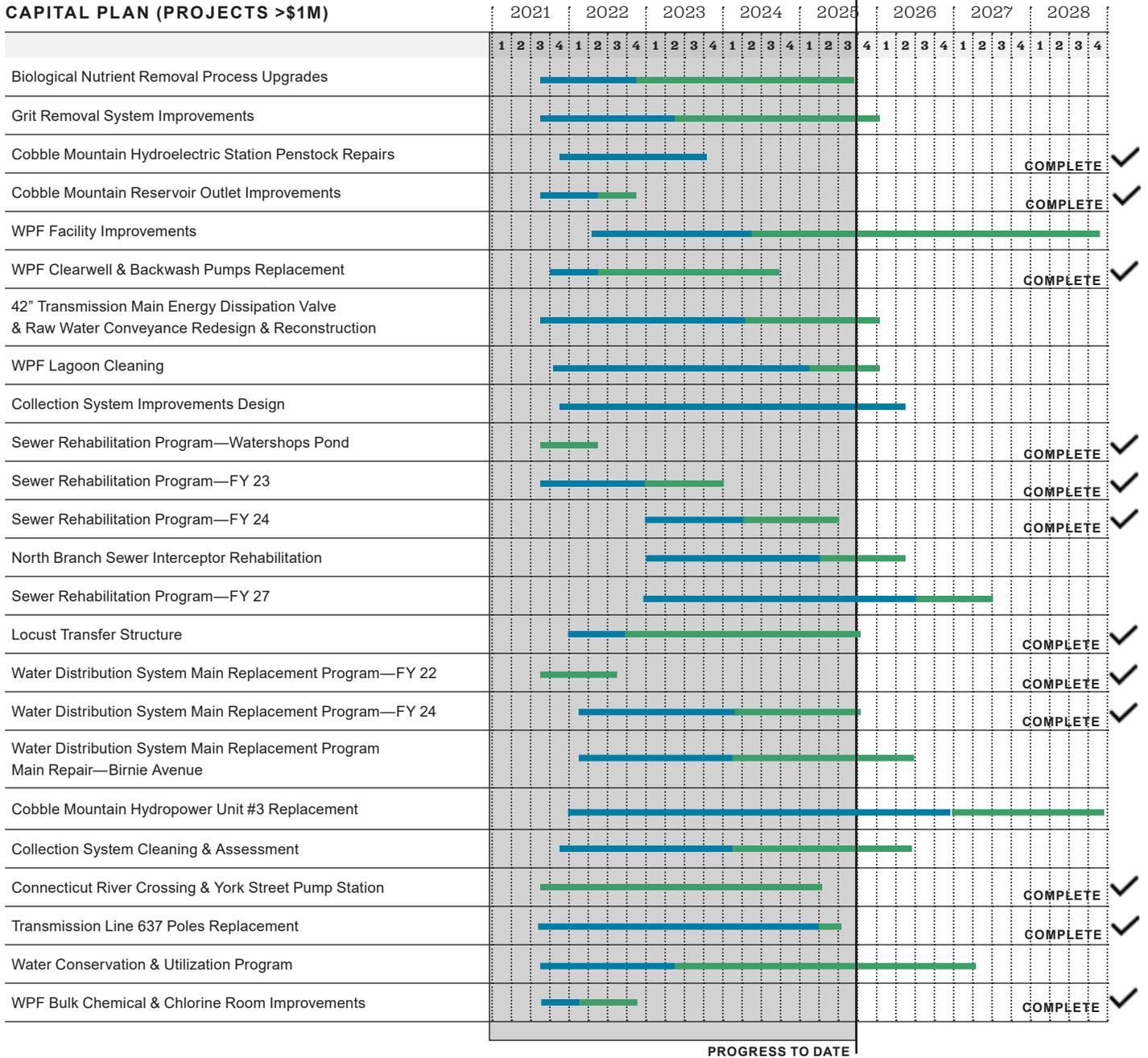
LOCUST TRANSFER STRUCTURE
Placed into service: August 8, 2025
 Original substantial completion date: April 18, 2025



The Locust Transfer Structure project provided a connection between the new 72" river crossing installed as part of the York Street Pump Station project and the existing Main Interceptor Sewer (MIS). To facilitate this connection, strategic flow bypassing was required and the combined sewer on Locust Street was replaced with new 48" pipe. This project has completed the process for the city to have a redundant connection for the MIS to the Springfield Regional Wastewater Treatment Facility across the Connecticut River.



Engineering Capital Projects Schedule



Design ■
 Construction ■