

SPRINGFIELD WATER & SEWER COMMISSION WIFIA PROGRAM QUARTERLY STATUS REPORT—Q2 2025

THROUGH JUNE 30, 2025

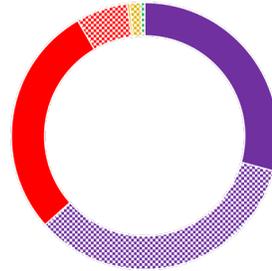


Overview

This quarterly report has been developed to provide an update on the Commission's WIFIA Program through June 30, 2025. Through the period, the Commission has expended \$311,914,259 of the WIFIA Loan 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 slower startup than anticipated for the West Parish Facilities Improvements, and the Birnie Avenue project being delayed to incorporate the Riverside Road Valve Rehabilitation. 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 Loan 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.

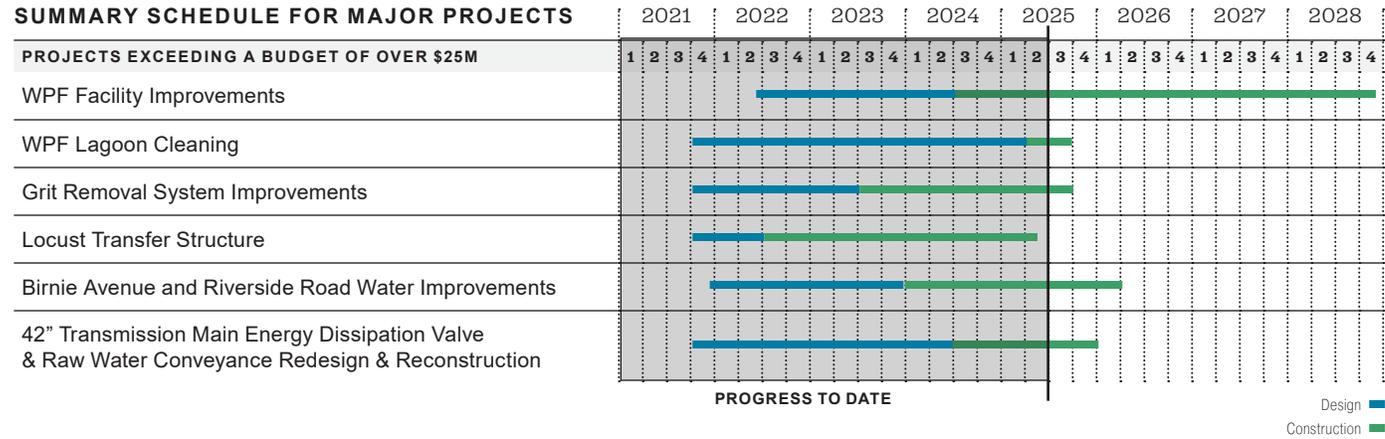
PROGRAM BUDGET & FUNDING SOURCES

BUDGET REMAINING
ACTUAL

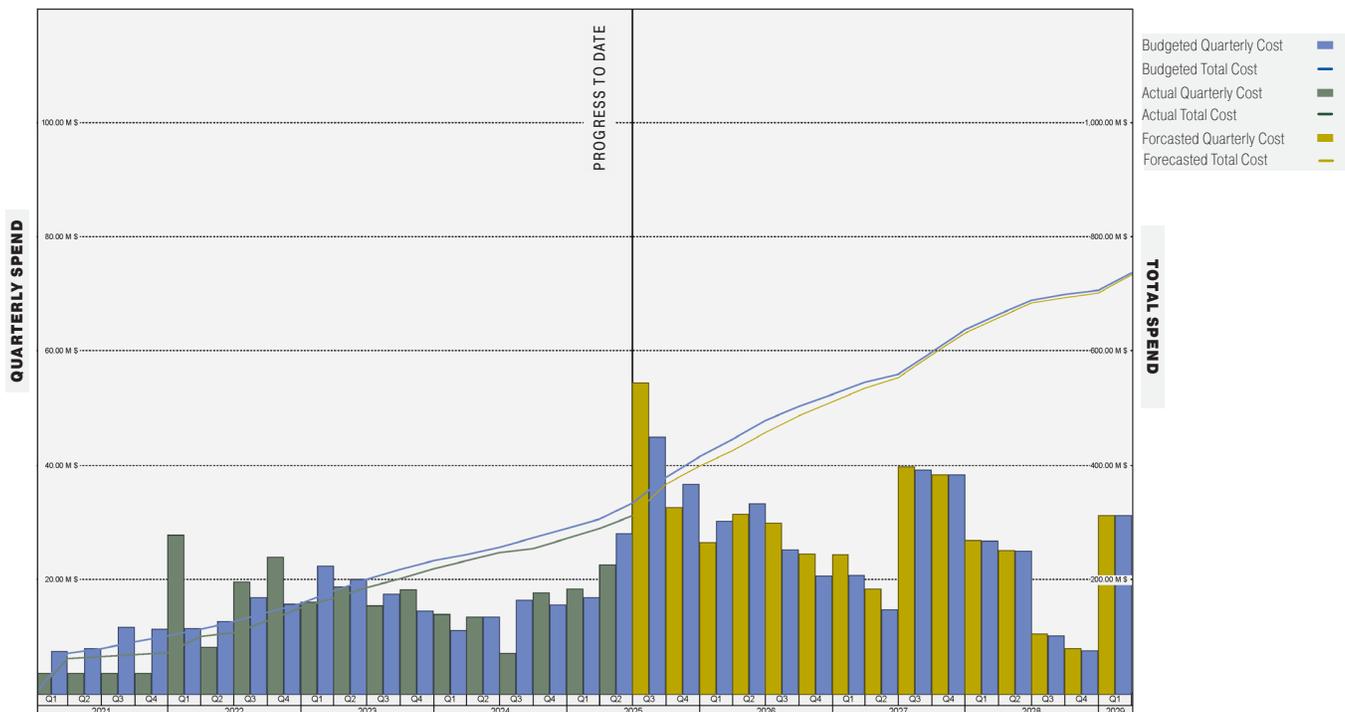


SRF/BOND	\$467,692,361
WIFIA	\$252,178,781
REVENUE RESERVE	\$254,209,592
OTHER	\$46,250,780
TOTAL	\$3,441,174
BUDGETED TOTAL	\$737,449,063
ACTUAL TOTAL	\$311,914,259

SUMMARY SCHEDULE FOR MAJOR PROJECTS



WIFIA PROGRAM PLANNED VERSUS ACTUAL CUMULATIVE CASH FLOW

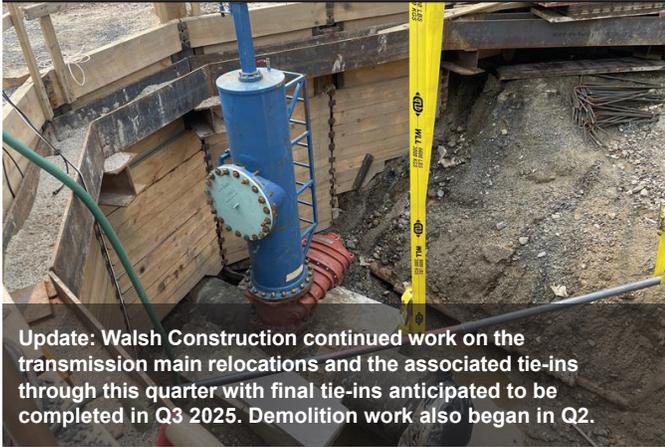


SPRINGFIELD WATER & SEWER COMMISSION WIFA PROGRAM QUARTERLY STATUS REPORT—Q2 2025

THROUGH JUNE 30, 2025



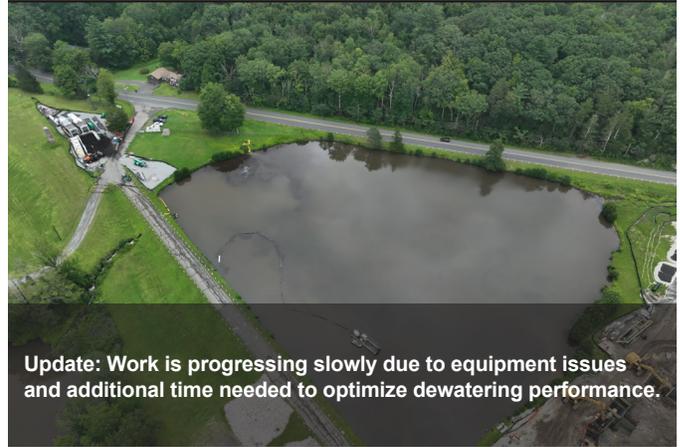
West Parish Filter Facility Improvements



Update: Walsh Construction continued work on the transmission main relocations and the associated tie-ins through this quarter with final tie-ins anticipated to be completed in Q3 2025. Demolition work also began in Q2.

DESIGN	100%
CONSTRUCTION	12%

WPF Lagoon Cleaning



Update: Work is progressing slowly due to equipment issues and additional time needed to optimize dewatering performance.

DESIGN	100%
CONSTRUCTION	10%

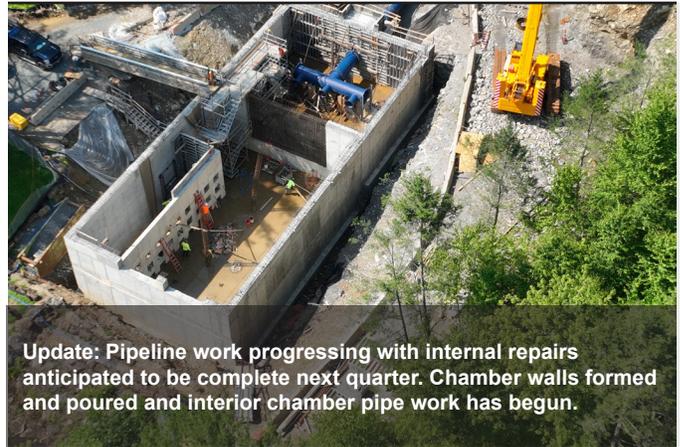
Grit Removal System Improvements



Update: Grit Tanks have been poured and are in place. Modifications to channels are ongoing for flow diversion.

DESIGN	100%
CONSTRUCTION	45%

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



Update: Pipeline work progressing with internal repairs anticipated to be complete next quarter. Chamber walls formed and poured and interior chamber pipe work has begun.

DESIGN	100%
CONSTRUCTION	34%

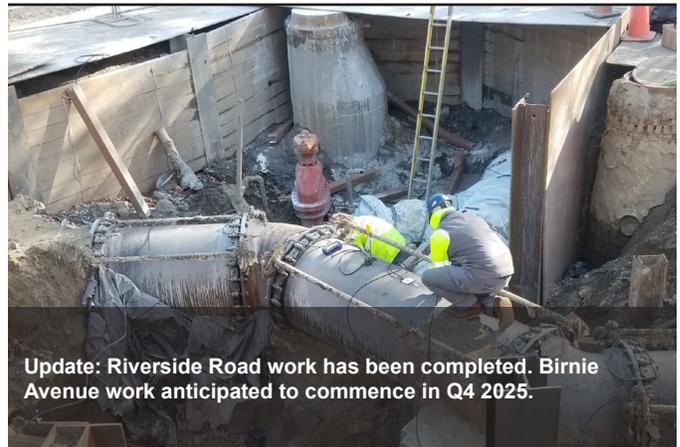
Locust Transfer Structure



Update: Final closeout and testing activities are weather pending; final completion pushed to Q3 due to unfavorable weather windows.

DESIGN	100%
CONSTRUCTION	99%

Birnie Avenue and Riverside Road Water Improvements



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

DESIGN	100%
CONSTRUCTION	43%



West Parish Filter Facility Improvements

CURRENT PHASE— CONSTRUCTION

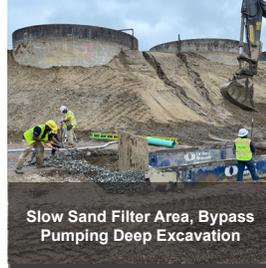
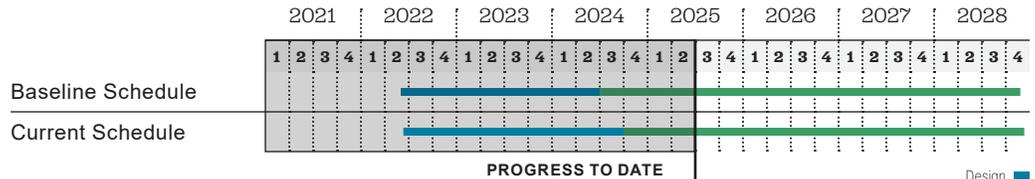
Walsh Construction has completed tie-in No. 1 and has started work on tie-in 3 and 4. Tie-ins 3 and 4 are anticipated to be completed in Q3 2025. Demolition preparation work began in Q2 including abatement activities and removal of overburden from slow sand filters.

UPCOMING ACTIVITY

DATE	TASK
Q3 2025	Abatement work to begin on structures to be demolished
Q3 2025	Continue slow sand filter demolition
Q3 2025	Finalize tie-ins 3 and 4

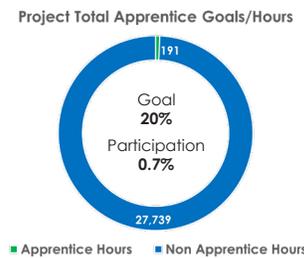
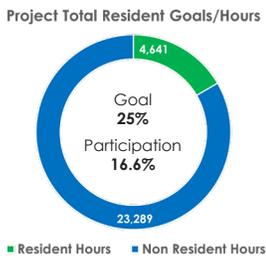
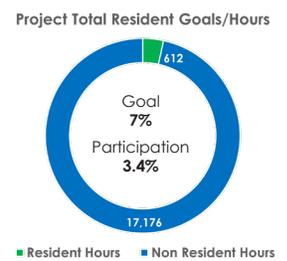
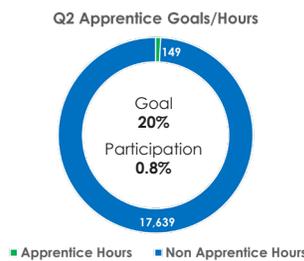
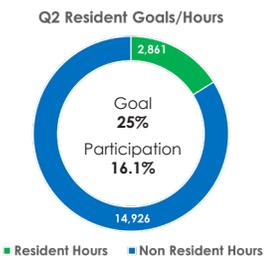


BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$363,831,170	\$43,023,278	\$320,807,893	11.83%



Workforce Participation

Workforce participation this quarter and in total for the project is shown below. At the end of Q2 2025: Resident participation was 16.1% for the quarter; Minority Participation is 31.6% and ahead of project goals; Apprentice Participation was 0.8% for the quarter; Women Participation was 3.4% for the quarter. The project is in early startup phases and additional efforts are being made to meet these goals including outreach letters to several institutes, unions, and hiring agencies. Walsh is also making efforts to attend community outreach events to increase resident participation. At this time project work consists primarily of site and utility construction, which does not typically include scope of work involving apprentice type workforce. It is anticipated most workforce goals will increase as building demolition and construction commences.





West Parish Facility Lagoon Cleaning

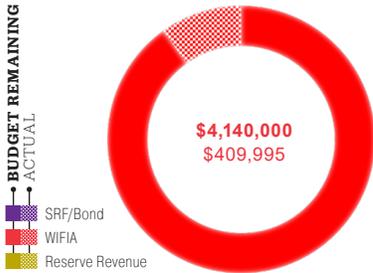
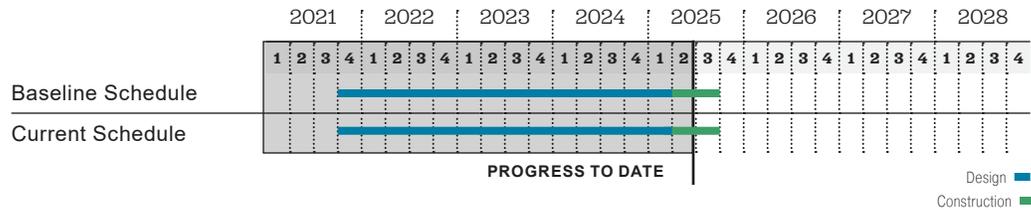
CURRENT PHASE—CONSTRUCTION

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 request is anticipated in the next quarter.

UPCOMING ACTIVITY

DATE	TASK
Q3 2025	Continue residuals removal and dewatering

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$4,140,000	\$409,995	\$3,730,005	9.90%



Grit Removal System Improvements

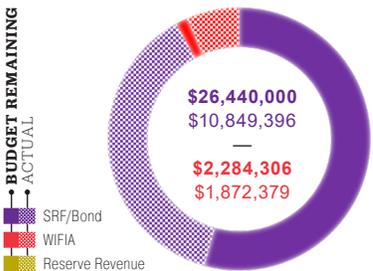
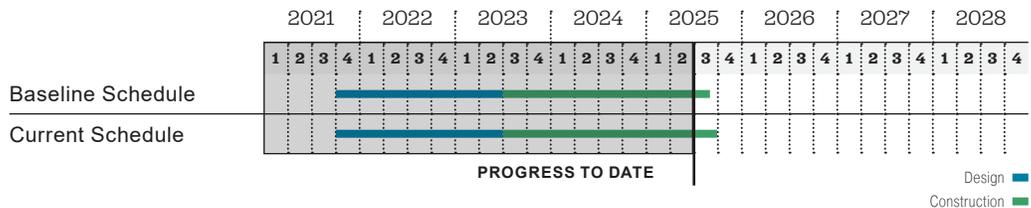
CURRENT PHASE—CONSTRUCTION

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
Q3 2025	Demolish existing grit classifier #2
Q3 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	\$12,721,775	\$15,590,604	44.29%





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

CURRENT PHASE—CONSTRUCTION

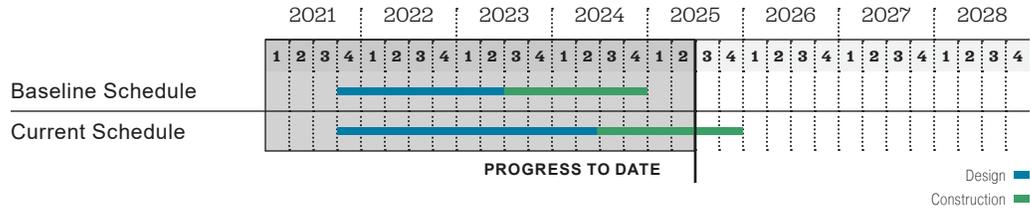
The Equalization tank walls have been formed and poured. The installation of interior steel piping has begun. Manhole and pipe replacement work has continued and contractor has begun interior repairs.

UPCOMING ACTIVITY

DATE	TASK
Q3 2025	Energy dissipation valve chamber walls thrust blocks, interior piping
Q3 2025	Energy dissipation valve chamber top slab/closure



BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$35,526,821	\$12,011,044	\$23,515,777	33.81%



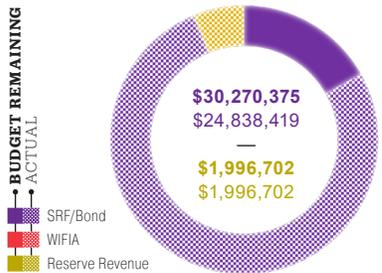
Locust Transfer Structure

CURRENT PHASE—CONSTRUCTION

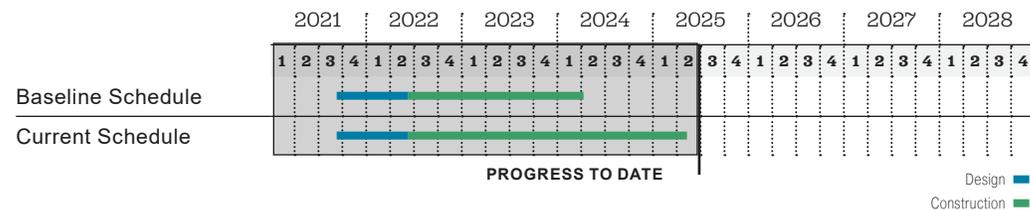
Completion of remaining scope items is anticipated in Q3 2025. As such, completion of punch list and close out activities are anticipated in Q4 due to unfavorable weather windows in the Spring.

UPCOMING ACTIVITY

DATE	TASK
Q3 2025	Completion of remaining scope items anticipated
Q4 2025	Final project closeout anticipated



BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$32,267,077	\$26,835,121	\$5,431,956	83.17%





Birnie Avenue and Riverside Water Improvements

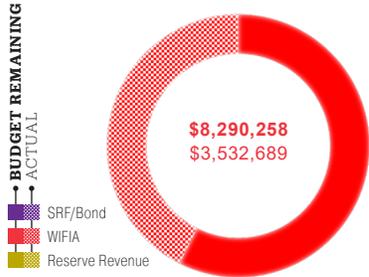
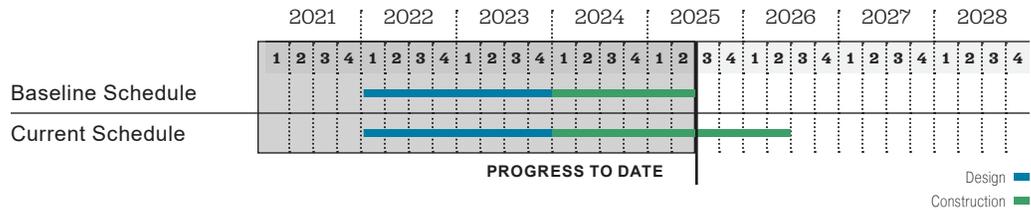
CURRENT PHASE—CONSTRUCTION

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
Q2 2025	Complete Riverside Road work
Q4 2025	Begin Birnie Avenue work

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$8,290,258	\$3,532,689	\$4,757,568	42.61%





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

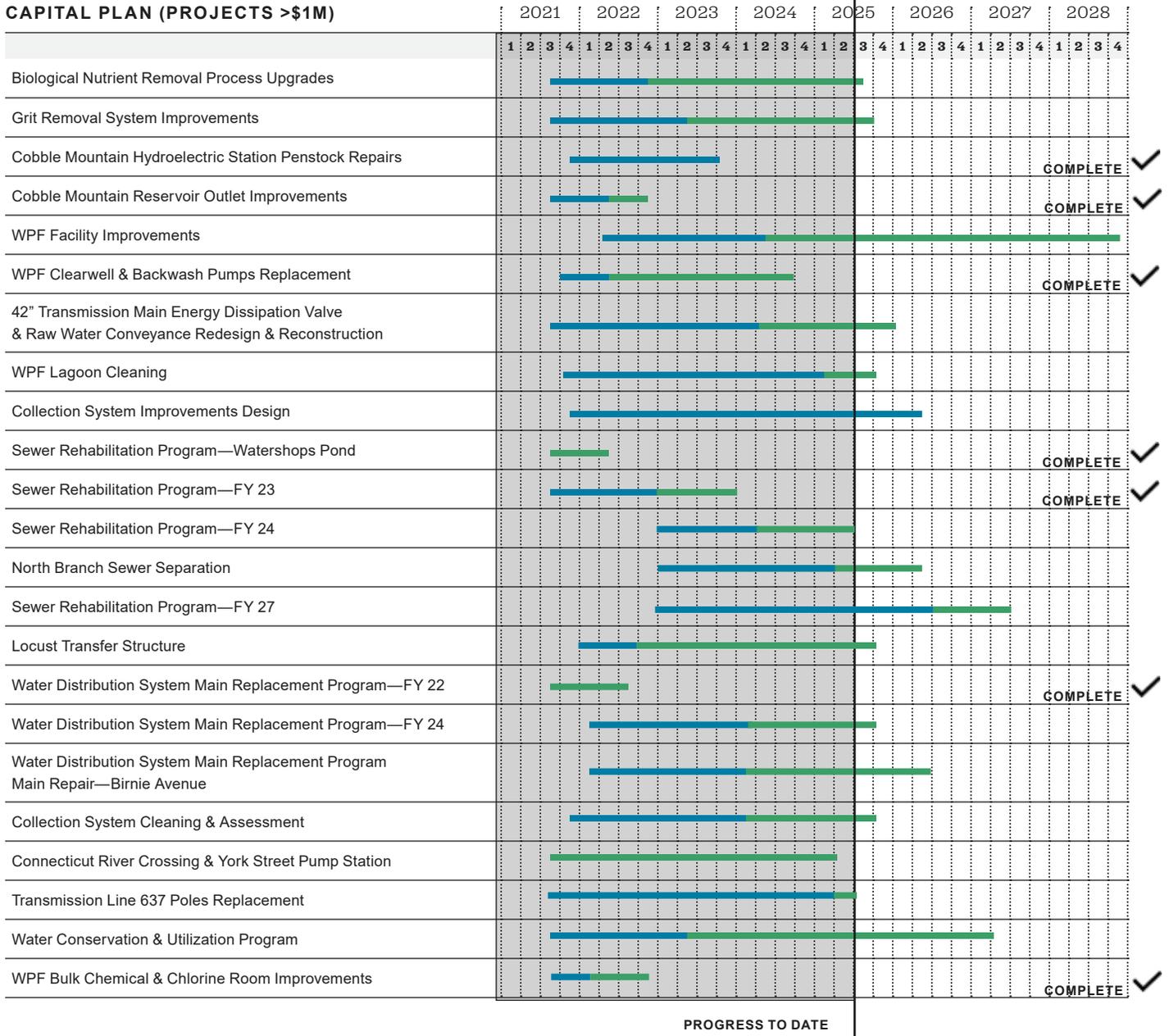
Original substantial completion date: April 29, 2022



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.



Engineering Capital Projects Schedule



Design ■
 Construction ■