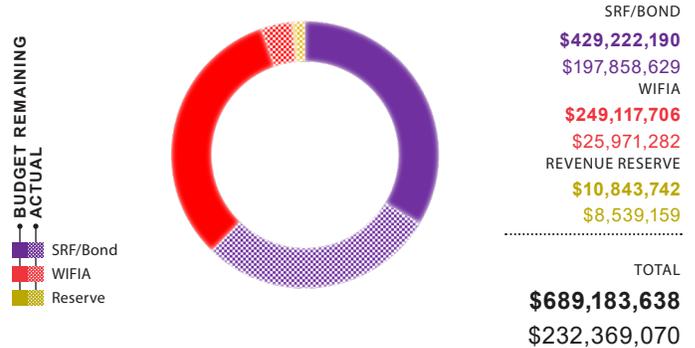




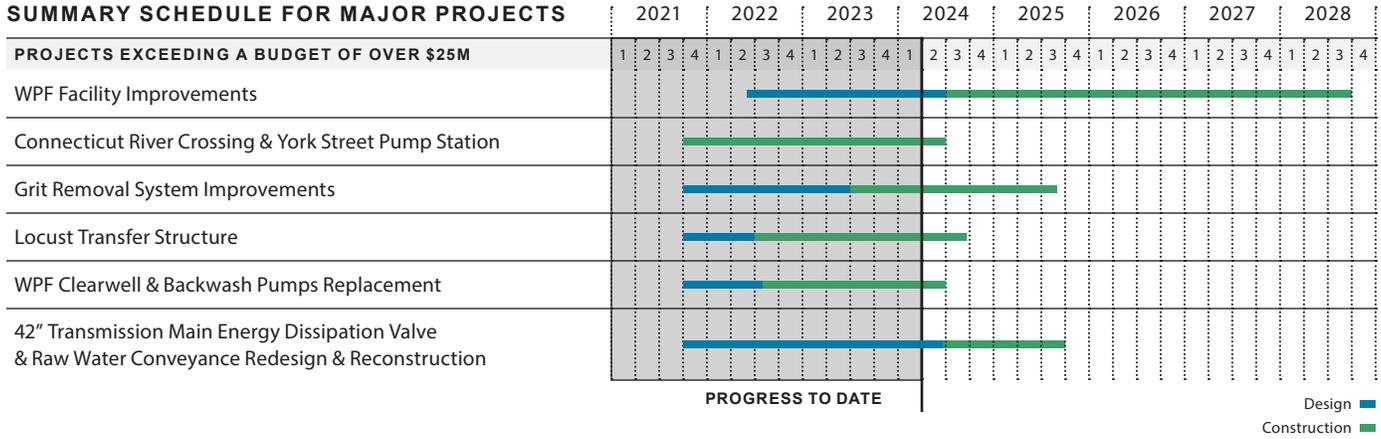
Overview

This quarterly report has been developed to provide an update on the Commission's WIFIA Program through March 31, 2024. Through this period, the Commission has expended \$232,369,070 of the WIFIA Loan Agreement, which is below projected expenditures due to minor delays in construction of various projects.

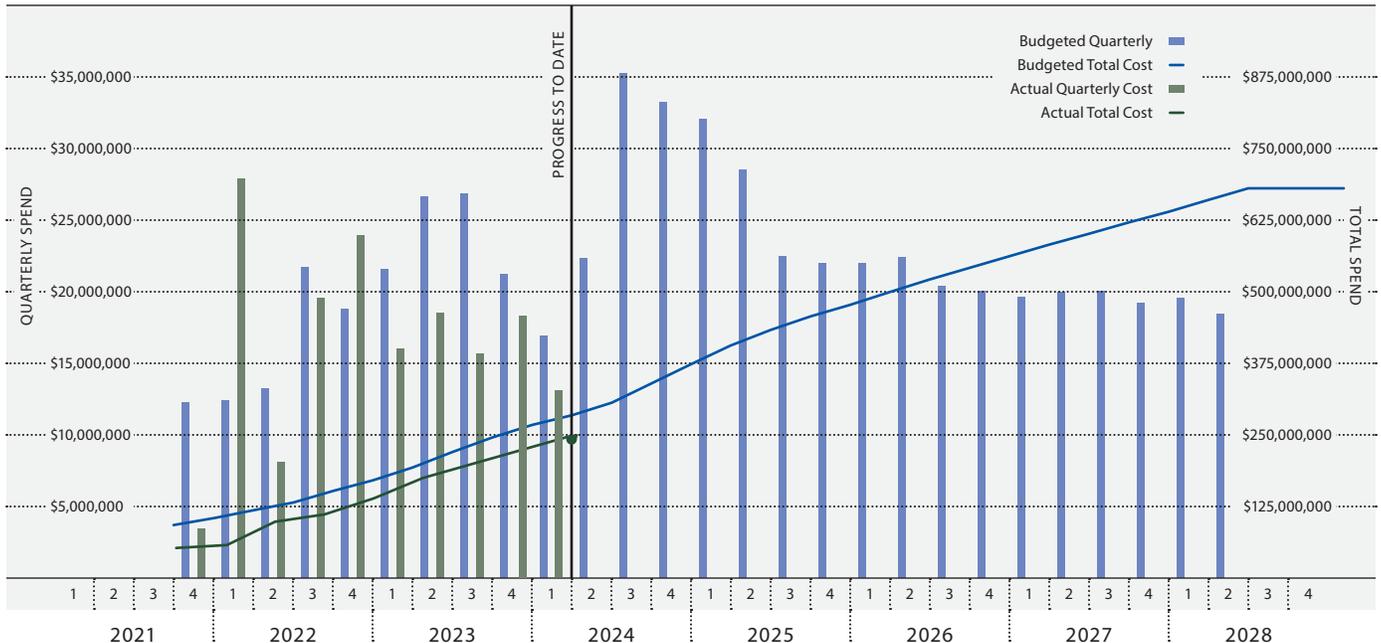
PROGRAM BUDGET & FUNDING SOURCES



SUMMARY SCHEDULE FOR MAJOR PROJECTS



WIFIA PROGRAM PLANNED VERSUS ACTUAL CUMULATIVE CASH FLOW





West Parish Filter Facility Improvements



Update: Project was advertised for bid on February 28, 2024. Bid opening is scheduled for June 4, 2024.

DESIGN	100%
CONSTRUCTION	0%

Grit Removal System Improvements



Update: Support of excavation has been completed and test piles have been installed.

DESIGN	100%
CONSTRUCTION	6%

Locust Transfer Structure



Update: Contractor has replaced the brick sewer on Locust and Main Street. Contractor is working to install flow optimizing structures associated with the project.

DESIGN	100%
CONSTRUCTION	50%

Connecticut River Crossing & York Street Pump Station



Update: The new facility is in service. Final punch list and facility optimization is ongoing through Q2 of 2024.

DESIGN	100%
CONSTRUCTION	98%

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



Update: Project was advertised for bid on February 21, 2024. Bid opening is scheduled for April 26, 2024.

DESIGN	100%
CONSTRUCTION	0%

West Parish Filter Clearwell & Backwash Pumps Replacement



Update: Contractor is continuing to work on punch list items. Final completion is anticipated next quarter.

DESIGN	100%
CONSTRUCTION	95%



West Parish Filter Facility Improvements

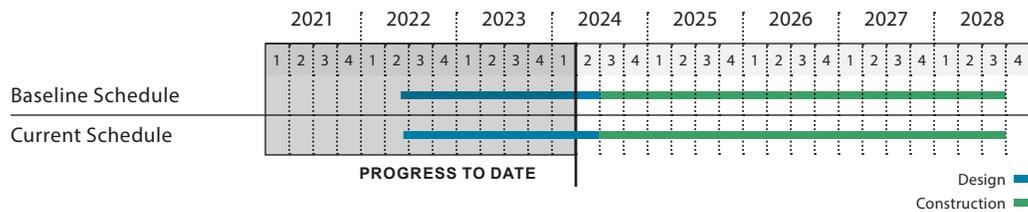
CURRENT PHASE—

The 100% design was completed and peer review conducted. The consultant finalized documents for bidding, and project was advertised for bid on February 28, 2024. Bid opening is scheduled for June 4, 2024. The project received MassDEP permits including drinking water general permit and beneficial use determination permit. The project also received the amended Order of Conditions from the City of Westfield. The start of construction is still on schedule and planned to provide Notice to Proceed to the contractor by June 28, 2024 as required by the State Revolving Fund that has been awarded to this project.

UPCOMING ACTIVITY

DATE	TASK
June 4, 2024	Bid Opening
Jun 25, 2024	Notice to proceed (SRF deadline June 28, 2024)

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$325,261,000	\$11,784,171	\$313,476,829	3.62%



Connecticut River Crossing & York Street Pump Station

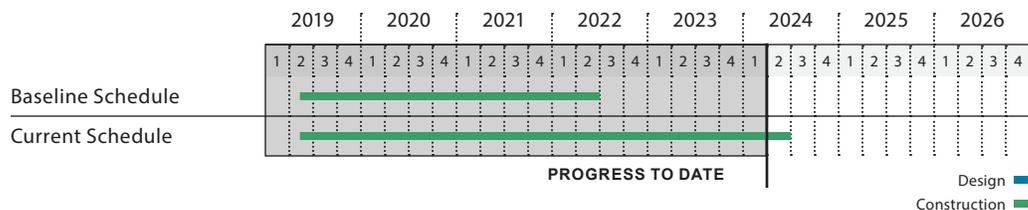
CURRENT PHASE—CONSTRUCTION PUNCH LIST AND CLOSEOUT

The new facility is in service and operating as designed. The contractor is working to closeout punch list items and the pump instrumentation and controls are being optimized to run this facility as efficiently as possible. This projects construction is anticipated to be closed out by end of June 2024. The design consultant is working with several other ongoing projects on the combined sewer system to schedule flow monitoring and post construction validation of the facility.

UPCOMING ACTIVITY

DATE	TASK
Ongoing	Punch list work

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$137,585,000	\$131,133,263	\$6,451,737	95.31%





Grit Removal System Improvements

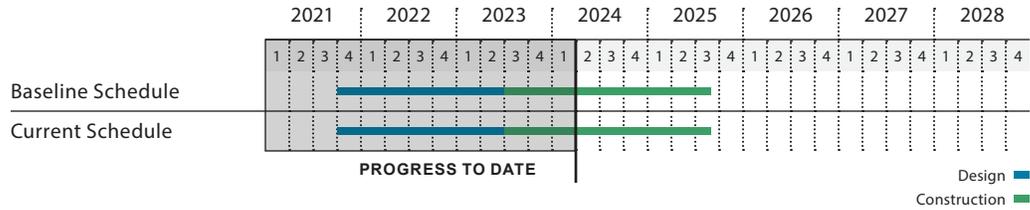
CURRENT PHASE—CONSTRUCTION

The support of excavation has been completed and test piles have been installed. Dewatering operations are underway and micropile installation will continue through June of 2024.

UPCOMING ACTIVITY

DATE	TASK
May 2024	Start of micropiles installation
June 2024	Start of excavation to install grit vortex units
July 2024	Start of concrete work to install grit vortex units

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$28,724,306	\$2,983,420	\$25,740,886	10.39%



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

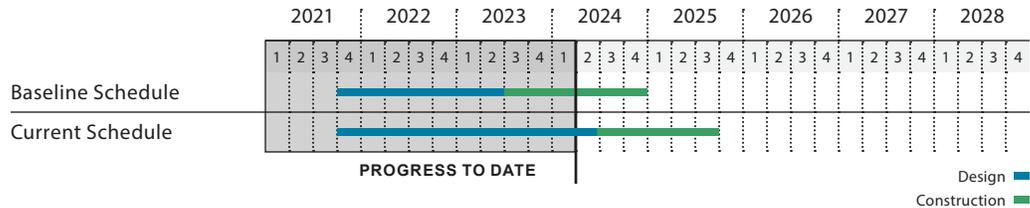
CURRENT PHASE—BIDDING

The project was advertised for bid on February 21, 2024. Bid opening is scheduled for April 26, 2024.

UPCOMING ACTIVITY

DATE	TASK
April 26, 2024	Bid opening
TBD	Notice to proceed

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$24,687,500	\$1,468,021	\$23,219,479	5.95%





Locust Transfer Structure

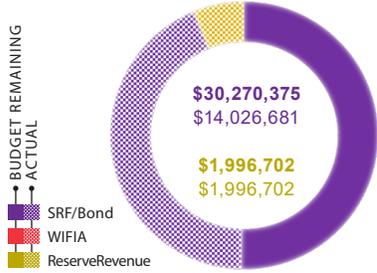
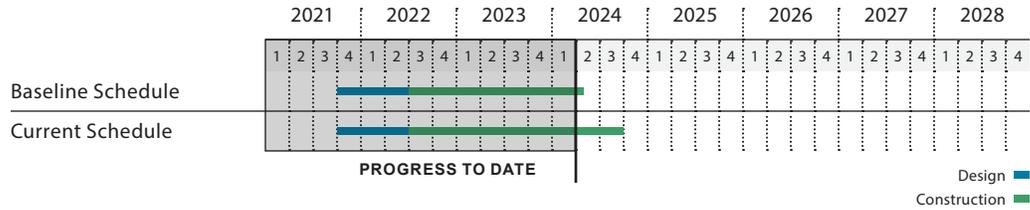
CURRENT PHASE—CONSTRUCTION

The project is currently under construction. The contractor continues to work on diversion structures as well as installation of new plug valves at York Street site. Rainy weather has delayed portions of work which require bypasses during dry weather. The contractor has replaced the brick sewer on Locust and Main Street with a new Fiberglass Reinforced Pipe (FRP). Contractor is working to install flow optimizing structures associated with the project.

UPCOMING ACTIVITY

DATE	TASK
Ongoing	Locust/Mill street and Mill/Dickinson street flow optimization structure installation
May 2024	MIS transfer tie-in connection
July 14, 2024	Substantial completion

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$32,267,077	\$16,023,383	\$16,243,694	49.66%



West Parish Filter Clearwell & Backwash Pumps Replacement

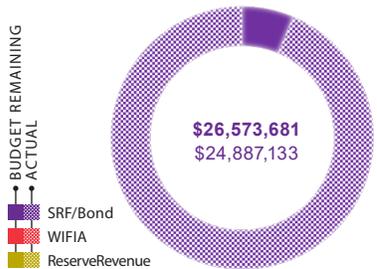
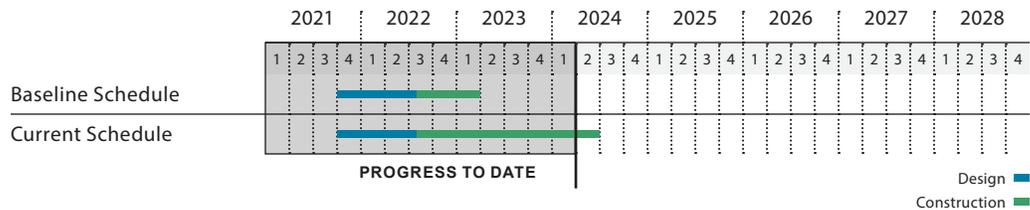
CURRENT PHASE—CONSTRUCTION PUNCH LIST AND CLOSEOUT

Facility startup has been completed for the majority of pumping systems. Change order work will continue into next quarter, when work on the domestic water system is anticipated to be completed and the project should achieve substantial completion by next quarter.

UPCOMING ACTIVITY

DATE	TASK
Q2 2024	Project closeout punch list complete

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$26,573,681	\$24,887,133	\$1,686,548	93.65%





Summary of Projects Placed Into Service

FY22 Water Distribution Improvements

Placed Into Service September 30, 2022

BUDGETED COST	ACTUAL COST
\$1,750,000	\$1,279,007

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 31, 2023

BUDGETED COST	ACTUAL COST
\$2,650,000	\$2,009,752

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

BUDGETED COST	ACTUAL COST
\$1,500,809	\$1,500,177

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.

