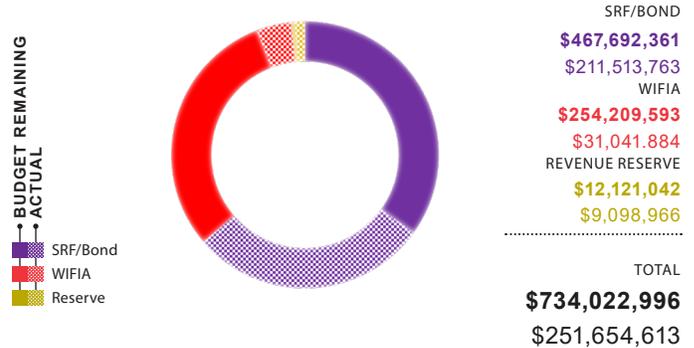




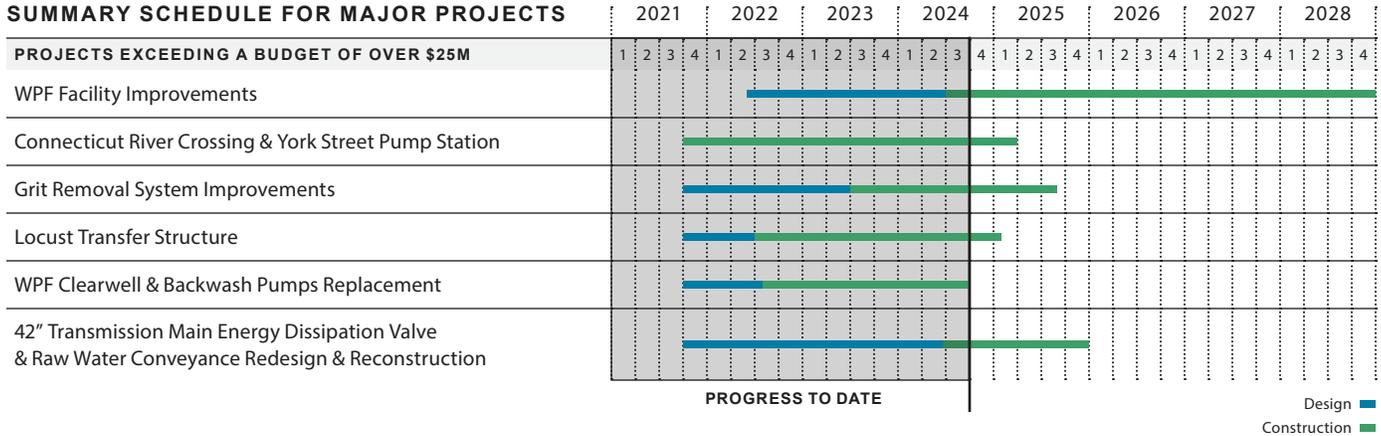
Overview

This quarterly report has been developed to provide an update on the Commission's WIFIA Program through September 30, 2024. Through the period, the Commission has expended \$251,654,613 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 due to material procurement, as well as, a delay in the first West Parish Pay Application due to a delay in initial project setup and paperwork by the Contractor. As can be seen in the forecasted total spend, this workload and cashflow has shifted and an increased spend is anticipated in the last 3 years of the WIFIA Loan Agreement to reach the budgeted total cost.

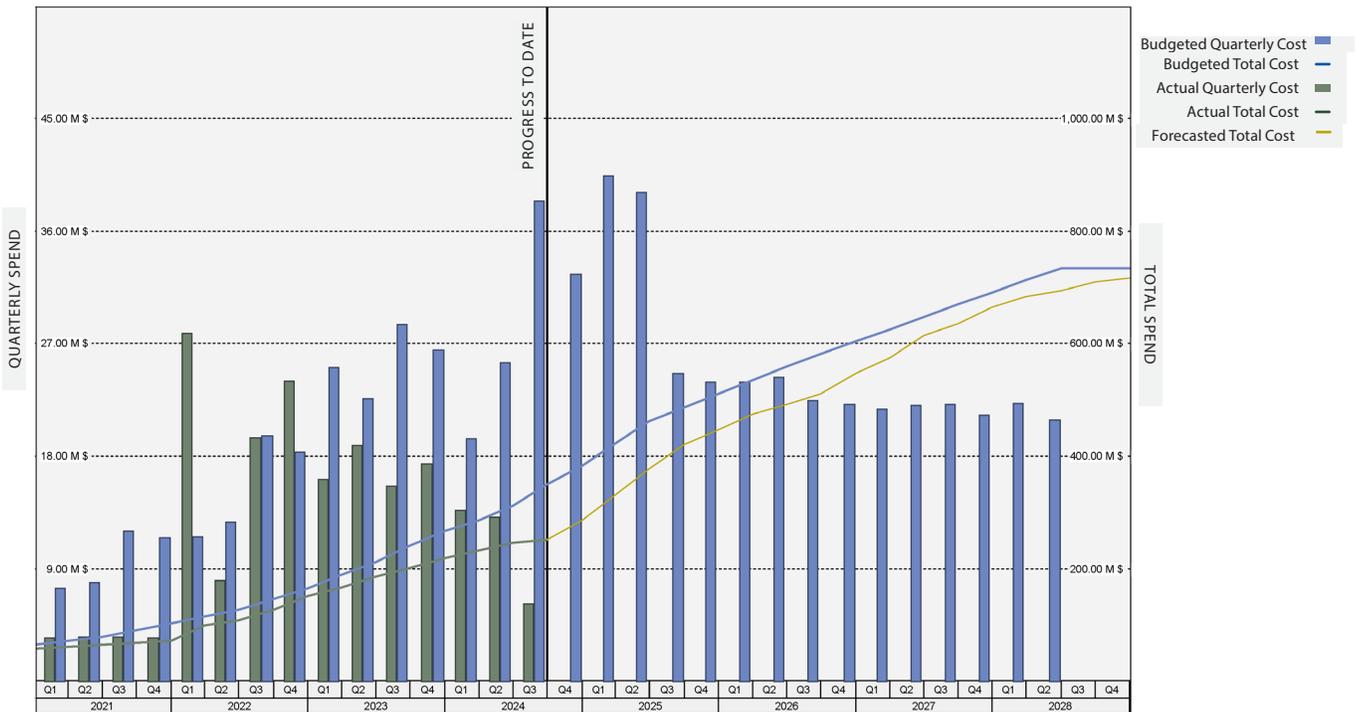
PROGRAM BUDGET & FUNDING SOURCES



SUMMARY SCHEDULE FOR MAJOR PROJECTS



WIFIA PROGRAM PLANNED VERSUS ACTUAL CUMULATIVE CASH FLOW





West Parish Filter Facility Improvements



Update: Construction Contract was awarded on September 9, 2024 to Walsh Construction. Contractor working to mobilize to the site.

DESIGN	100%
CONSTRUCTION	0%

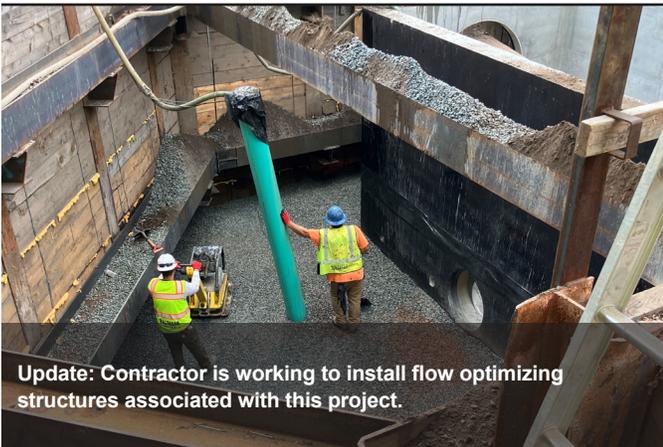
Grit Removal System Improvements



Update: Micropiles have been installed on both sides of the Tunnel. Concrete work has started and is ongoing for the grit vortex units.

DESIGN	100%
CONSTRUCTION	22%

Locust Transfer Structure



Update: Contractor is working to install flow optimizing structures associated with this project.

DESIGN	100%
CONSTRUCTION	64%

Connecticut River Crossing & York Street Pump Station



Update: The new facility is in service. Final punch list and facility optimization is ongoing through Q3 of 2024.

DESIGN	100%
CONSTRUCTION	99%

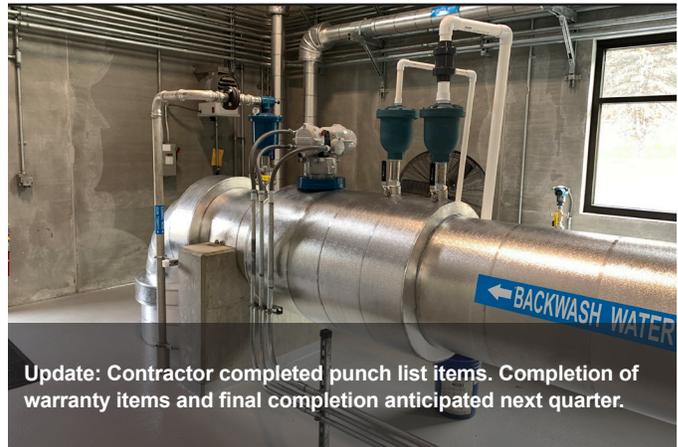
42" Transmission Main Energy Dissipation Valve & Raw Water Conveyance Redesign & Reconstruction



Update: Construction Contract awarded to Northern Construction Service, LLC for \$28,452,370. Construction crews mobilized to the site and began preparations for pipeline testing.

DESIGN	100%
CONSTRUCTION	4%

West Parish Filter Clearwell & Backwash Pumps Replacement



Update: Contractor completed punch list items. Completion of warranty items and final completion anticipated next quarter.

DESIGN	100%
CONSTRUCTION	98%



West Parish Filter Facility Improvements

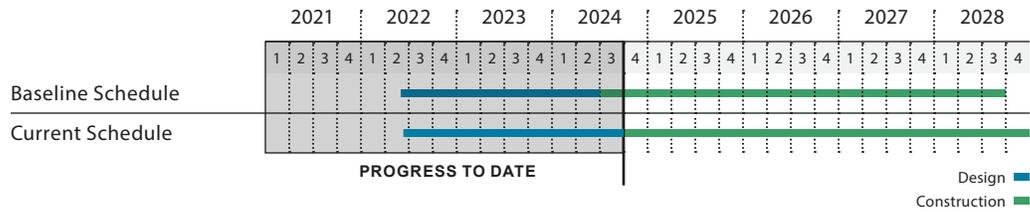
CURRENT PHASE— CONSTRUCTION

Contract executed with Walsh Construction and Notice-to-Proceed issued 9/9/2024. Construction phase engineering services contract also executed this quarter. Pre-construction meeting and mobilization planned for next quarter.

UPCOMING ACTIVITY

DATE	TASK
Oct 16, 2024	Groundbreaking
Q4 2024	Mobilization

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$363,731,170	\$14,107,597	\$349,623,574	3.88%



Connecticut River Crossing & York Street Pump Station

CURRENT PHASE—CONSTRUCTION PUNCH LIST AND CLOSEOUT

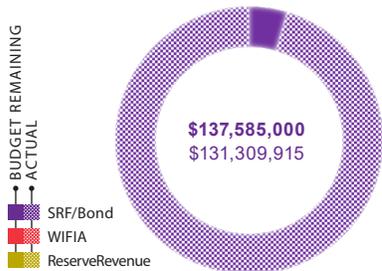
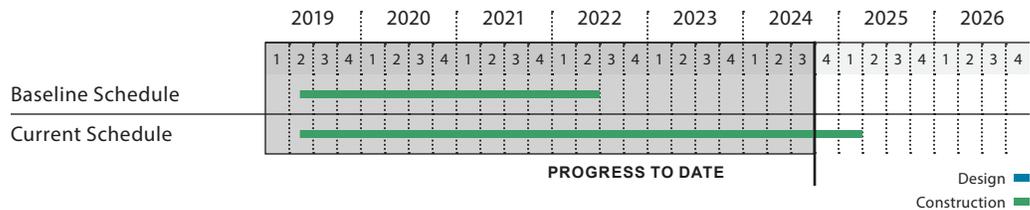
The new facility is in service and operating as designed. The contractor is working to closeout punch list items and the pump instrumentation and controls are being optimized to run this facility as efficiently as possible. This projects construction is anticipated to be closed out by end of January 2025. 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.

Replace with Lagoon project

UPCOMING ACTIVITY

DATE	TASK
Ongoing	Punch list work
Spring 2025	Post-construction monitoring and validation

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$137,585,000	\$131,309,915	\$6,275,085	95.44%





Grit Removal System Improvements

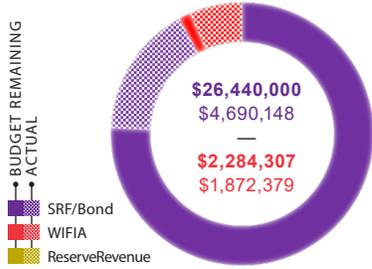
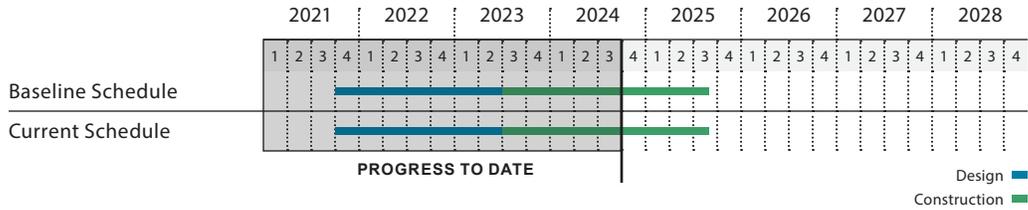
CURRENT PHASE—CONSTRUCTION

Micropile installation is complete. Basin foundations are under construction.

UPCOMING ACTIVITY

DATE	TASK
Ongoing	Grit vortex unit concrete work
Q4 2024	SRWTF to reduce capacity for phased work approach

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$28,724,307	\$6,562,528	\$22,161,779	22.85%



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

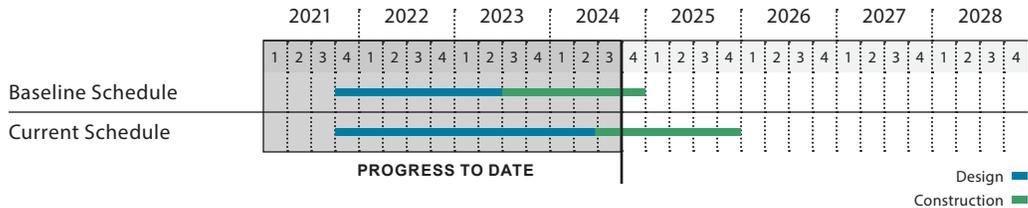
CURRENT PHASE—CONSTRUCTION

Northern Construction Services, LLC mobilized to the site and began preparations for pipeline testing. Contractor installed erosion sediment controls and began selective demolition and rock removal.

UPCOMING ACTIVITY

DATE	TASK
Q4 2024	Excavation and site work

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$32,185,648	\$1,566,338	\$30,619,310	4.87%





Locust Transfer Structure

CURRENT PHASE—CONSTRUCTION

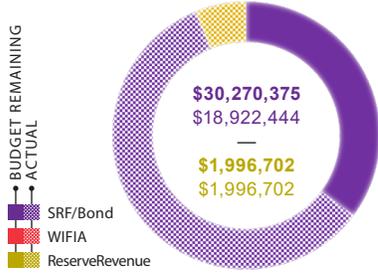
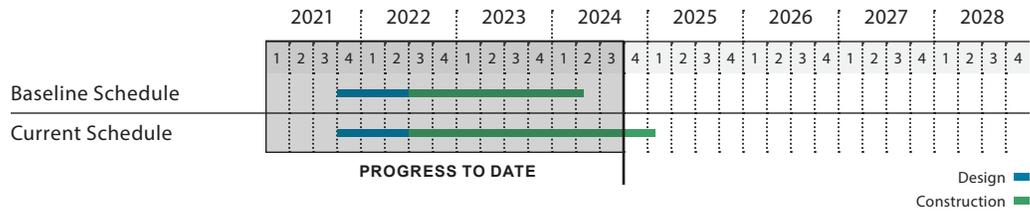
A time extension change order was executed extending the final completion date to January 6, 2025. The contractor is continuing to progress work on Main Street and Locust Street. The major tie-in connection at the York Street site to connect the MIS to the new 72" Connecticut River crossing is anticipated in the next quarter.

When complete, replace with Cobble Hydrostation project

UPCOMING ACTIVITY

DATE	TASK
Q4 2024	MIS transfer tie-in connection
Jan 6, 2024	Substantial completion
Spring 2025	Post-construction monitoring and validation

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$32,267,077	\$20,919,146	\$11,347,931	64.83%



West Parish Filter Clearwell & Backwash Pumps Replacement

CURRENT PHASE—CONSTRUCTION

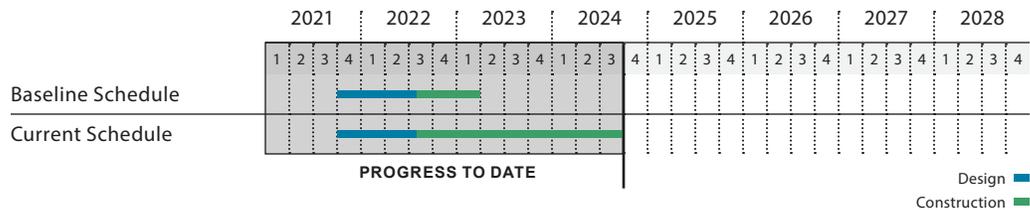
Move to completed projects and replace with Birnie Ave Improvements

Work on punch list items is complete. Contractor is working on warranty items which are expected to be complete in the next quarter.

UPCOMING ACTIVITY

DATE	TASK
Q4 2024	Complete warranty items
Q4 2024	Closeout the project with SRF

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
\$26,573,681	\$25,989,679	\$584,003	97.80%





Summary of Projects Placed Into Service

FY22 Water Distribution Improvements



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



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



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.

Add FY 24 Water and Sewer Projects



Engineering Capital Projects Schedule

CAPITAL PLAN (PROJECTS >\$1M)	2021				2022				2023				2024				2025				2026				2027				2028			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Biological Nutrient Removal Process Upgrades																																
Grit Removal System Improvements																																
Cobble Mountain Hydroelectric Station Penstock Repairs																	COMPLETE															
Cobble Mountain Reservoir Outlet Improvements																	COMPLETE															
WPF Facility Improvements																																
WPF Clearwell & Backwash Pumps Replacement																	complete next quarter															
42" Transmission Main Energy Dissipation Valve & Raw Water Conveyance Redesign & Reconstruction																																
WPF Lagoon Cleaning																																
Collection System Improvements Design																																
Sewer Rehabilitation Program—Watershops Pond																	COMPLETE															
Sewer Rehabilitation Program—FY 23																	Complete??															
Sewer Rehabilitation Program—FY 24																	Should be complete soon															
Sewer Rehabilitation Program—FY 25																																
Sewer Rehabilitation Program—FY 26																																
Locust Transfer Structure																																
Water Distribution System Main Replacement Program—FY 22																	COMPLETE															
Water Distribution System Main Replacement Program—FY 24																																
Water Distribution System Main Replacement Program—FY 25																																
Water Distribution System Main Replacement Program—FY 26																																
Water Distribution System Main Replacement Program Main Repair—Birnie Avenue																																
Collection System Cleaning & Assessment																																
Connecticut River Crossing & York Street Pump Station																																
Transmission Line 637 Poles Replacement																																
Water Conservation & Utilization Program																																
WPF Bulk Chemical & Chlorine Room Improvements																	COMPLETE															
Dam #2 Removal																																
Provin Tanks 3 & 4—Phase 1																	complete next quarter															

add a line for Cobble Hydrostation Upgrades; may consider adding as a highlight project - Dom/Rae will be sending the team the info updates on the funding; and then after we have that maybe we consider adding here. Maybe swap it in after Locust after that is done

PROGRESS TO DATE

need to add St. Michaels schedule in here now. We should know it now. It will most likely take place of the FY25 sewer project. If we do end up doing an additional project we can always add it.

