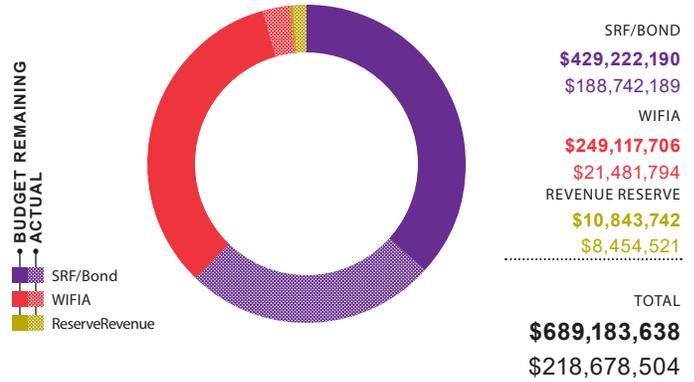




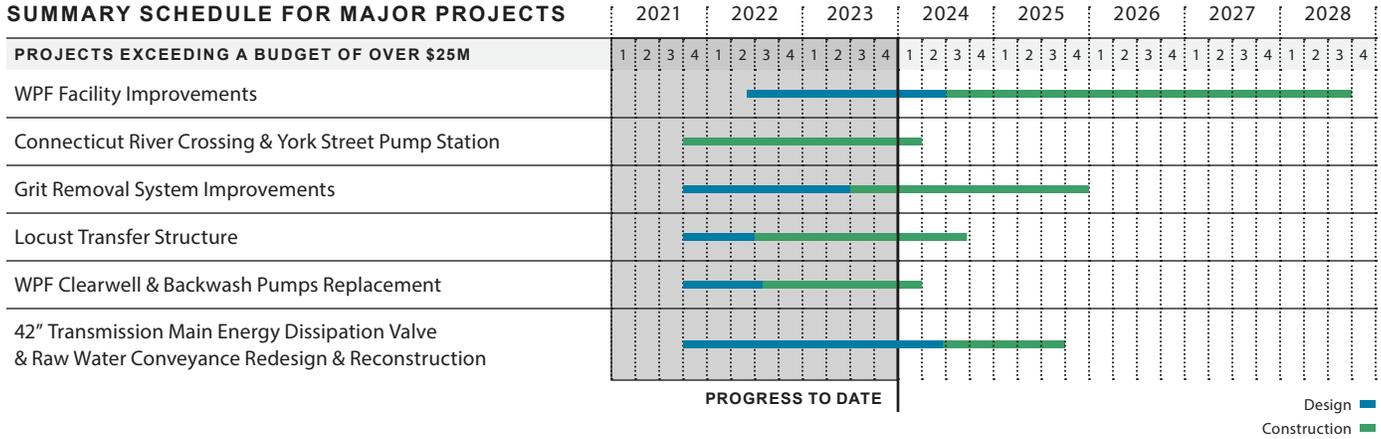
**WIFIA PROGRAM**  
**Overview**

This quarterly report has been developed to provide an update on the Commission’s WIFIA Program through December 31, 2023. Through this period, the Commission has expended \$218,678,504 of the WIFIA Loan Agreement, which is below projected expenditures due to minor delays in construction of various projects. The overall WIFIA program budget has been reduced by \$470,933 due to the completion of the FY19-22 Water Distribution System Main Replacement Program and the refund of remaining unused project balance to the program.

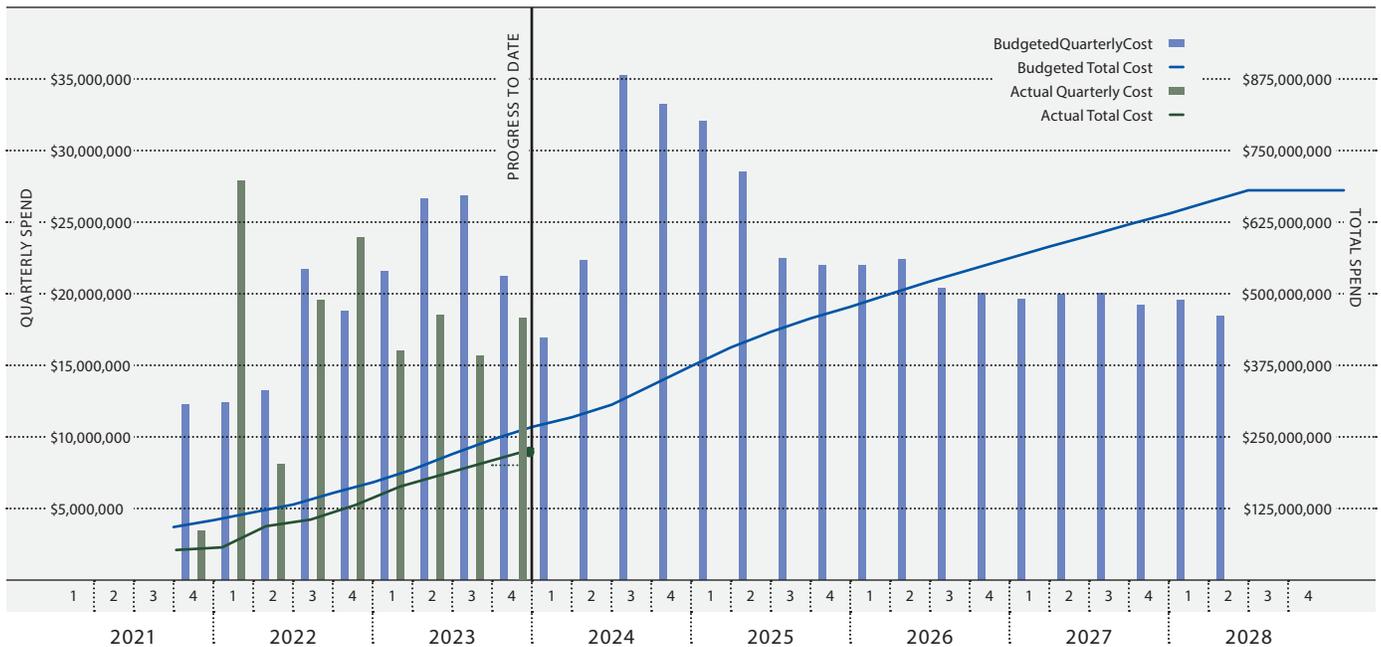
**PROGRAM BUDGET & FUNDING SOURCES**



**SUMMARY SCHEDULE FOR MAJOR PROJECTS**



**WIFIA PROGRAM PLANNED VERSUS ACTUAL CUMULATIVE CASH FLOW**





**West Parish Filter Facility Improvements**



Update: Design is progressing to 100% submission being submitted on February 9, 2024. Project is scheduled to be bid in beginning of March 2024 with bid opening in May of 2024.



on 2/28

**Grit Removal System Improvements**



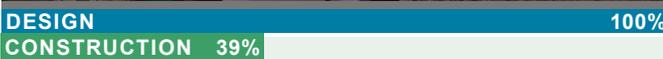
Update: Contractor has stripped topsoil and is prepping the site for micropile installation.



**Locust Transfer Structure**



Update: Contractor is working to install support of excavation for installing the flow optimization structures at the intersection of Mill and Locust Street.



**Connecticut River Crossing & York Street Pump Station**



Update: The new facility is in service. Final punch list and facility optimization is ongoing through Q1 of 2024.



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



Update: Design documents are being finalized to be bid in the next quarter.



**West Parish Filter Clearwell & Backwash Pumps Replacement**



Update: Contractor is working to complete final punch list items for the project.





## West Parish Filter Facility Improvements

no - bidding 2/28

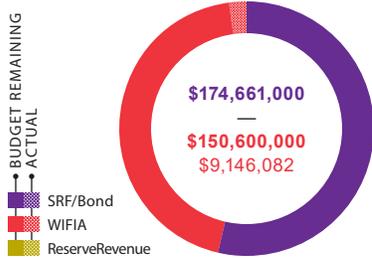
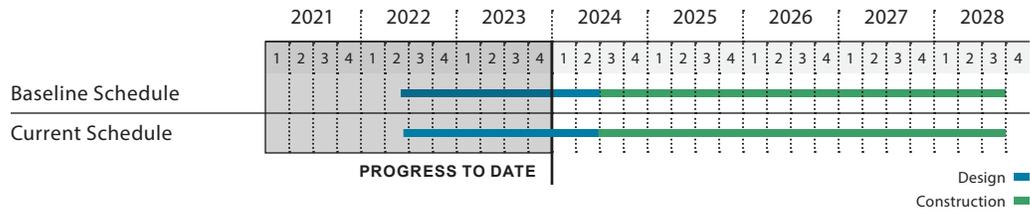
### CURRENT PHASE—100% DESIGN

This project is currently in the 100% design phase, scheduled to be submitted on February 9, 2024. The bidding was shifted from the end of February to the beginning of March to allow for final details and specifications to be coordinated between the Commission and design consultant. The start of construction is still on schedule and planned to provide Notice to Proceed to the contractor by June 30, 2024 as required by the State Revolving Fund that has been awarded to this project.

### UPCOMING ACTIVITY

DATE	TASK
Feb 9, 2024	100% design submission
Feb 28, 2024	Bid advertisement
Jun 25 2024	Notice to proceed (SRF deadline June 28, 2024)

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
<b>\$325,261,000</b>	<b>\$9,146,082</b>	<b>\$316,114,918</b>	<b>2.81%</b>



## Connecticut River Crossing & York Street Pump Station

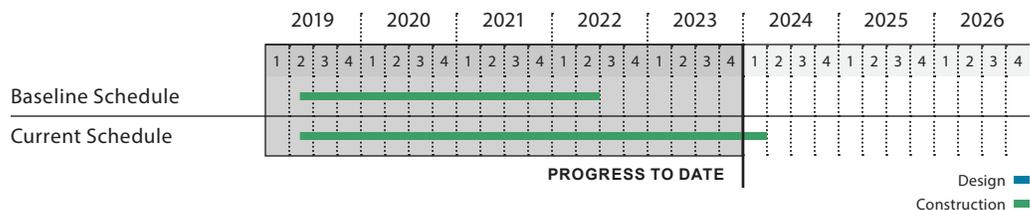
### CURRENT PHASE—CONSTRUCTION PUNCH LIST AND CLOSEOUT

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 March 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
<b>\$137,585,000</b>	<b>\$130,012,754</b>	<b>\$7,572,246</b>	<b>94.50%</b>





## Grit Removal System Improvements

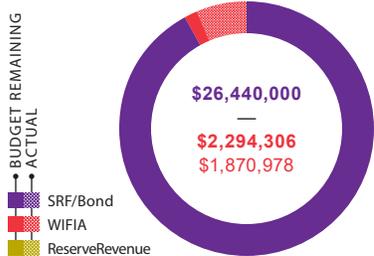
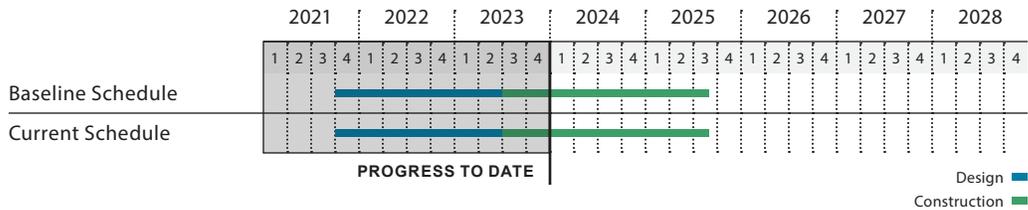
**CURRENT PHASE—CONSTRUCTION**

The contractor has mobilized to the site and has completed setting up the temporary construction facilities. Topsoil and loam has been stripped within the footprint of the project area. The contractor is commencing to install the micropiles for the foundations of the grit vortex units.

### UPCOMING ACTIVITY

DATE	TASK
Feb 2, 2024	Start of micropiles installation
Mar 18, 2024	Start of excavation to install grit vortex units
Apr 2024	Start of concrete work to install grit vortex units

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
<b>\$28,724,306</b>	<b>\$1,870,978</b>	<b>\$26,853,328</b>	<b>6.51%</b>



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

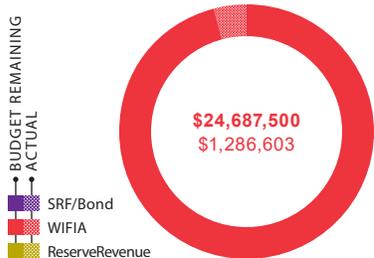
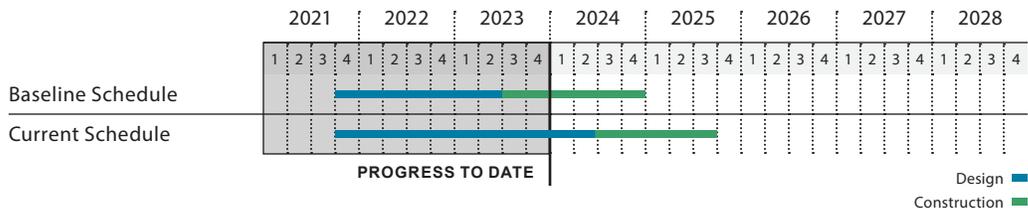
**CURRENT PHASE—100% DESIGN**

The design consultant has submitted 100% design package. Design documents are being finalized for bidding February 2024.

### UPCOMING ACTIVITY

DATE	TASK
Feb 21, 2024	Advertise for bid
Apr 5, 2024	Bid opening
May 6, 2024	Notice to proceed

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
<b>\$24,687,500</b>	<b>\$1,286,603</b>	<b>\$23,400,897</b>	<b>5.21%</b>





## Locust Transfer Structure

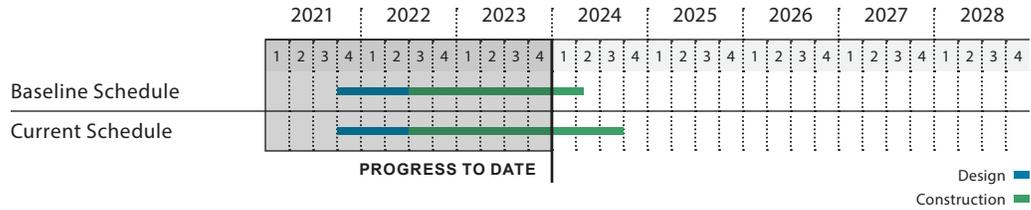
### CURRENT PHASE—CONSTRUCTION

The combined sewer replacement on Locust and Main Street is installed to the intersection of Locust and Mill Street. The contractor is working to replace flow optimization structures at the Mill/Locust Street intersection and Mill/Dickinson intersection. A change order was recently executed extending the schedule of construction by 6 months with a new substantial completion date of July 14, 2024.

### UPCOMING ACTIVITY

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

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
<b>\$32,267,077</b>	<b>\$12,711,185</b>	<b>\$19,555,892</b>	<b>39.39%</b>



## West Parish Filter Clearwell & Backwash Pumps Replacement

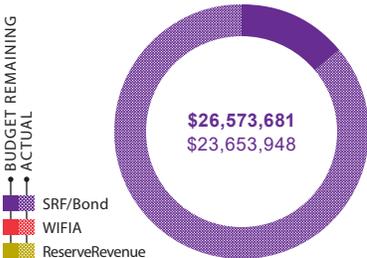
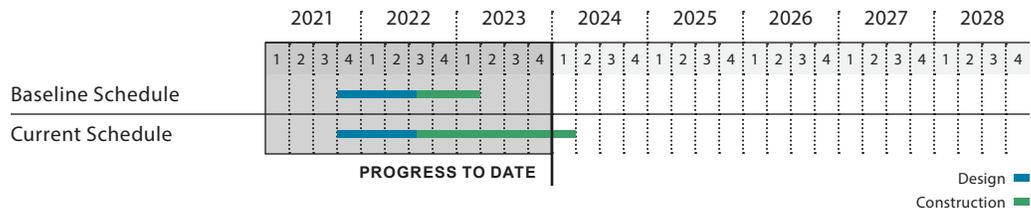
### CURRENT PHASE—CONSTRUCTION PUNCH LIST AND CLOSEOUT

Facility startup has been completed and the project has achieved substantial completion. A construction closeout punch list has been developed and the contractor has begun working on these items to closeout the project.

### UPCOMING ACTIVITY

DATE	TASK
Q1 2024	Project closeout punch list complete

BUDGETED COST	BUDGET SPENT TO DATE	REMAINING BUDGET	PERCENT COMPLETE
<b>\$26,573,681</b>	<b>\$23,653,948</b>	<b>\$2,919,733</b>	<b>89.01%</b>





## Summary of Projects Placed Into Service

### FY22 Water Distribution Improvements

Placed Into Service September 30, 2022

BUDGETED COST	ACTUAL COST
<b>\$1,750,000</b>	<b>\$1,279,007</b>

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
<b>\$2,650,000</b>	<b>\$2,009,752</b>

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

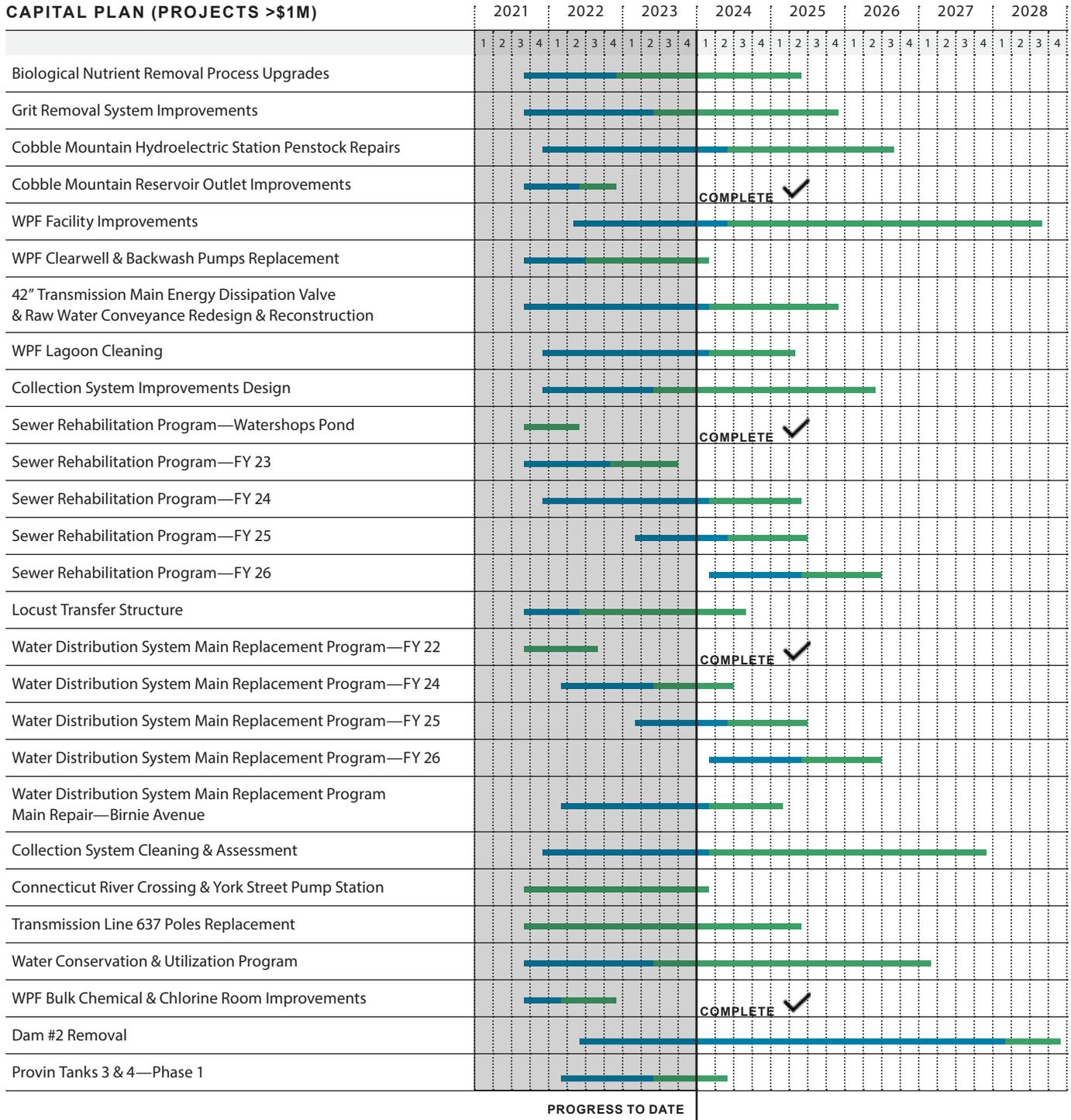
BUDGETED COST	ACTUAL COST
<b>\$1,500,809</b>	<b>\$1,500,177</b>

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.



## Engineering Capital Projects Schedule



PROGRESS TO DATE

Design ■  
 Construction ■