

Capital Improvement Plan

City of Corpus Christi, Texas

2025 *thru* 2027

Project # E13037
Project Name Mary Rhodes Pipeline Ph I System Improvements

Type Improvement/Additions
Useful Life 40 years
Category Water Supply
Department Water
Contact Director of Water Utilities
Priority Priority Level 1
Council District Outside City Limits
Status Active



Description

The Mary Rhodes Phase I (MRP I) is a 101-mile long water supply pipeline running from Lake Texana to the O.N. Stevens Water Treatment Plant (ONSWTP). CCW owns and operates two (2) booster pump stations (PS) on the MRP I, Bloomington PS and Woodsboro PS, that assist in raw water delivery to ONSWTP. Improvements at both pump stations are required to provide reliable transmission of raw water supply to the City of Corpus Christi. This project addresses replacement and upgrades of various outdated system components, including, but not limited to electrical, instrumentation, mechanical, structural, incoming power supply, and HVAC at Woodsboro and Bloomington Pump Stations.

Justification

This Project aims to repair equipment and components at the 2 booster pump stations along the Mary Rhodes I Pipeline. This project will ensure efficient and reliable flow of raw water along the pipeline.

Expenditures	Prior Years	2025	2026	2027	Total
Construction/Rehab	12,000,000				12,000,000
Design	898,382				898,382
Eng, Admin Reimbursements	907,844				907,844
Total	13,806,226				13,806,226

Funding Sources	Prior Years	2025	2026	2027	Total
Raw Water Fund	12,750,000				12,750,000
Revenue Bonds	1,056,226				1,056,226
Total	13,806,226				13,806,226

Budget Impact/Other

This Project will increase operational efficiency, simplify monitoring, and control processes.