

**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 This project addresses replacement and upgrades of various outdated system components, including, but not limited to electrical, instrumentation, mechanical, structural, incoming power supply, and HVAC at Woodsboro and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.

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

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

**Budget Impact/Other**

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