

Capital Improvement Plan

2022 *thru* 2024

City of Corpus Christi, Texas

Project # E13037
Project Name Mary Rhodes Pipeline Ph.1 System Improvements



Type Unassigned
Useful Life 40 years
Category Water Supply
Department Water Supply
Contact Director of Water Utilities
Priority 2 Critical- Asset Condition

Status Active

Description

Improvements to Mary Rhodes pipeline system are required to ensure continued reliable water from the existing Phase 1 pipeline. This project addresses replacement and upgrade of various outdated system components, including, but not limited to electrical, instrumentation, mechanical, structural, and HVAC at Woodsboro and Bloomington Pump Stations. This will assure an uninterrupted, reliable on-demand operation of pipeline system.

Justification

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan
 This project will improve pipeline efficiencies, reliability, and reduce costs.

Expenditures	Prior Years	2022	2023	2024	Total
Construction/Rehab		600,000	500,000	1,600,000	2,700,000
Testing			200,000		200,000
Inspection	10,000	100,000			110,000
Design	86,484	50,000			136,484
Contingency			200,000		200,000
Eng, Admin Reimbursements	8,433	50,000	100,000	200,000	358,433
Total	104,917	800,000	1,000,000	1,800,000	3,704,917

Funding Sources	Prior Years	2022	2023	2024	Total
Revenue Bonds	104,917	800,000	1,000,000	1,800,000	3,704,917
Total	104,917	800,000	1,000,000	1,800,000	3,704,917

Budget Impact/Other

There is no projected operational impact with this project at this time. A reassessment will be done upon completion of project to determine on-going or maintenance costs.