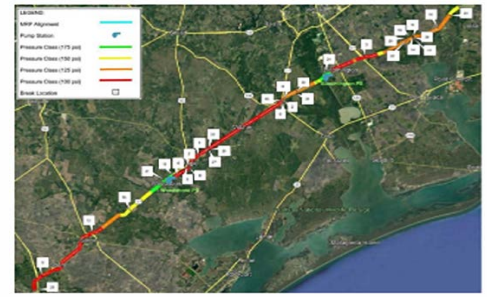


Capital Improvement Plan

Corpus Christi, Texas



Project # 23027
Project Name Mary Rhodes Pipeline Ph 1 Assessment & Improvement

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

Description

The City of Corpus Christi owns and operates the Mary Rhodes Phase I (MRP I) pipeline for the delivery of raw water to the O.N. Stevens Water Treatment Plant from both Lake Texana and the Colorado River. MRP I consists of 101 miles of pipeline to Lake Texana in Edna, TX. The City has a contract with Lavaca-Navidad River Authority to purchase water from Lake Texana. This project consists of an assessment review to determine the condition and capacity of the pipeline. The recommended improvements will be completed to implement proactive measures to ensure the useful life of the pipeline and to operate the pipeline at increased flows.

Justification

This project will provide detail and analysis regarding the pipeline efficiency, reliability, and capacity. Required repairs and upgrades will also be identified and implemented.

| Expenditures | Prior | FY 26 | FY 27 | FY 28 | Total |
|---------------------------|-------------------|------------------|--------------|--------------|-------------------|
| Construction/Rehab | 12,500,000 | 2,000,000 | 0 | 0 | 14,500,000 |
| Eng, Admin Reimbursements | 450,000 | 200,000 | 0 | 0 | 650,000 |
| Design | 1,200,000 | 0 | 0 | 0 | 1,200,000 |
| Inspection | 2,580,261 | 0 | 0 | 0 | 2,580,261 |
| Total | 16,730,261 | 2,200,000 | 0 | 0 | 18,930,261 |

| Funding Sources | Prior | FY 26 | FY 27 | FY 28 | Total |
|------------------------|-------------------|------------------|--------------|--------------|-------------------|
| Raw Water Fund | 1,251,101 | 2,200,000 | 0 | 0 | 3,451,101 |
| Revenue Bonds | 15,479,160 | 0 | 0 | 0 | 15,479,160 |
| Total | 16,730,261 | 2,200,000 | 0 | 0 | 18,930,261 |

Budget Impact

This project will increase the lifespan of the pipeline, enable it to operate more efficiently and reduce ongoing maintenance costs.