

Capital Improvement Plan

2023 *thru* 2025

City of Corpus Christi, Texas

Project # 19037 / 23065
Project Name Citywide Water Line Repair/Replace-Large Diameter



Type Reconditioning-Asset Longevity **Department** Water Department
Useful Life 40 years **Contact** Director of Water Utilities
Category Water Distribution **Priority** 2 Critical- Asset Condition\longevity

Status Active

Description

This project provides a strategic lifecycle program for replacement and extension of the City's water distribution system (1,800 miles). The program is flexible and provides a systematic approach to extend service life of the system while enhancing monitoring capability and water quality. The program also provides a mechanism to quickly address emergency and priority projects as they arise reducing service outages, and operational costs.

Justification

Extension of service life of water mains is critical to ensuring integrity of the system. This project itself does not increase revenue or decrease expenses, but it prevents cost of maintenance from rising.

| Expenditures | Prior Years | 2023 | 2024 | 2025 | Total |
|---------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Construction/Rehab | 8,950,000 | 10,000,000 | 10,000,000 | 10,000,000 | 38,950,000 |
| Design | 762,100 | 500,000 | 500,000 | 500,000 | 2,262,100 |
| Eng, Admin Reimbursements | 654,000 | 500,000 | 500,000 | 500,000 | 2,154,000 |
| Total | 10,366,100 | 11,000,000 | 11,000,000 | 11,000,000 | 43,366,100 |

| Funding Sources | Prior Years | 2023 | 2024 | 2025 | Total |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Grant - American Rescue Act | 3,800,000 | | | | 3,800,000 |
| Revenue Bonds | 6,566,100 | 11,000,000 | 11,000,000 | 11,000,000 | 39,566,100 |
| Total | 10,366,100 | 11,000,000 | 11,000,000 | 11,000,000 | 43,366,100 |

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. Reference project #18094A for prior contract and projects.