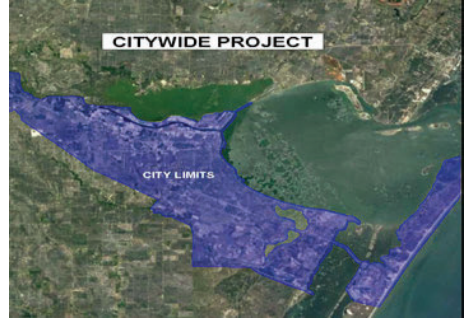


Capital Improvement Plan
City of Corpus Christi, Texas

2025 *thru* 2027

Project # 24065/25065
Project Name City-Wide Water Line Repair/Replace-Large Diameter



Type Reconditioning-Asset
Useful Life 40 years
Category Water Distribution

Department Water
Contact Director of Water Utilities
Priority Priority Level 1
Council District City-Wide

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. This project continues into the long-range plan.

Justification

Rehabilitation and replacement of this aging infrastructure will result in a better functioning water distribution system reducing the number of unanticipated emergency repairs. Extension of service life of water mains is critical to ensuring integrity of the City's water distribution system.

Expenditures	Prior Years	2025	2026	2027	Total
Construction/Rehab		18,000,000	18,000,000	18,000,000	54,000,000
Design		200,000	200,000	200,000	600,000
Eng, Admin Reimbursements		250,000	250,000	250,000	750,000
Total		18,450,000	18,450,000	18,450,000	55,350,000

Funding Sources	Prior Years	2025	2026	2027	Total
PAYGO		6,185,000	4,000,000	4,000,000	14,185,000
Revenue Bonds		12,265,000	14,450,000	14,450,000	41,165,000
Total		18,450,000	18,450,000	18,450,000	55,350,000

Budget Impact/Other

This program is a critical component to replacing aging water infrastructure which will decrease emergency repairs and improve system resiliency and reliability. This Project will also mitigate future increases in maintenance costs.