

Capital Improvement Plan

2024 *thru* 2026

City of Corpus Christi, Texas

Project # 23033
Project Name Water Line Extension to Padre Island



Type Improvement/Additions
Useful Life 40 years
Category Water Distribution
Department Water Department
Contact Director of Water Utilities
Priority Critical-Asset Condition/longevity
Council District 4
Status Active

Description

The City currently does not have a true redundant water supply source to Padre Island. The line is required to provide a reliable supply for our customers and is critical as development and growth increases. A previous engineering report was conducted in November 2011 to investigate options for provide a redundant supply to Padre Island. The first phase of this project will consist of design only. Construction will take place as a planned long term CIP project.

Justification

The current water lines provides sufficient capacity but do not provide a true redundant supply. Redundancy is essential to this supply line, if a failure occurs with the current line then the supply to the Island would be insufficient and severely diminished.

Expenditures	Prior Years	2024	2025	2026	Total
Design		450,000	2,455,000	1,000,000	3,905,000
Eng, Admin Reimbursements		50,000	245,000	110,000	405,000
Total		500,000	2,700,000	1,110,000	4,310,000

Funding Sources	Prior Years	2024	2025	2026	Total
Revenue Bonds		500,000	2,700,000	1,110,000	4,310,000
Total		500,000	2,700,000	1,110,000	4,310,000

Budget Impact/Other

An assessment will be done upon completion of project to determine maintenance costs.