

Capital Improvement Plan
City of Corpus Christi, Texas

2022 *thru* 2024

Project # 21041
Project Name South Side Water Transmission Main



Type Improvement/Additions
Useful Life 40 years
Category Water Distribution
Department Water Department
Contact Director of Water Utilities
Priority 2 Critical- Asset Condition

Status Active

Description

This project provides for design and construction of Water Distribution Transmission Infrastructure cathodic protection to protect and extend useful service life of the South Side Water Transmission from ON Stevens to Padre Island. This project is part of the citywide water transmission main cathodic protection improvements. Cost estimates and alignment are preliminary and may change during the design phase of the project.

Justification

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan. Cathodic protection design of water transmission infrastructure will extend useful service life of infrastructure asset.

Expenditures	Prior Years	2022	2023	2024	Total
Construction/Rehab		300,000	450,000		750,000
Inspection		5,000	50,000		55,000
Design		90,000	50,000		140,000
Contingency			25,000		25,000
Eng, Admin Reimbursements		5,000	25,000		30,000
Total		400,000	600,000		1,000,000

Funding Sources	Prior Years	2022	2023	2024	Total
Revenue Bonds		400,000	600,000		1,000,000
Total		400,000	600,000		1,000,000

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.