

Capital Improvement Plan

2024 *thru* 2026

City of Corpus Christi, Texas

Project # 18084
Project Name Broadway WWTP Plant Rehabilitation



Type Asset Longevity
Useful Life 25 years
Category Wastewater
Department Wastewater
Contact Director of Water Utilities
Priority Critical- Condition/longevity
Council District 1
Status Active

Description

Numerous problems persist at Broadway Wastewater Treatment Plant (BWTP) that require improvement and upgrade to ensure efficient plant operation. Major problems at BWTP include abnormal displacement of aeration basin wall, aeration blowers, clarifier equipment corrosion, SCADA system, and others. The project objective is to repair the problems at existing New Broadway WWTP to meet the current normal operational needs.

Justification

Implementation of this project will remedy the construction defects to ensure proper operations of the treatment plant.

Expenditures	Prior Years	2024	2025	2026	Total
Construction/Rehab		7,500,000	7,000,000		14,500,000
Contingency		480,000	400,000		880,000
Testing		50,000			50,000
Inspection		150,000	150,000		300,000
Design	1,004,062	50,000	30,000		1,084,062
Eng, Admin Reimbursements	55,138	100,000	50,000		205,138
Total	1,059,200	8,330,000	7,630,000		17,019,200

Funding Sources	Prior Years	2024	2025	2026	Total
Revenue Bonds	1,059,200	8,330,000	7,630,000		17,019,200
Total	1,059,200	8,330,000	7,630,000		17,019,200

Budget Impact/Other

The implementation of this project will ensure normal operations of Broadway WWTP and potentially reduce operational costs.