

Capital Improvement Plan (*Amended*)

2025 *thru* 2027

City of Corpus Christi, Texas

Project # 22108
Project Name Wastewater - Backup Generators

Type Improvement/Additions
Useful Life 25 years
Category Wastewater Facilities & Other
Department Wastewater
Contact Director of Water Utilities
Priority Priority Level 1
Council District 1
Status Active



Description

This project is to provide backup generators for Allison WWTP and Oso WWTP to maintain City's wastewater treatment in compliance with regulatory requirements. The city has been considering gas or diesel generators to supply these two WWTPs in response to power outages.

Justification

The City of Corpus Christi covers approximately 490 square miles, and experiences extreme weather events such as hurricanes and tropical storms due to its location and proximity to the coast. These extreme weather events are typically accompanied by power outages that make it challenging for City staff to keep the City's key wastewater infrastructures operational.

Expenditures	Prior Years	2025	2026	2027	Total
Construction/Rehab		5,651,966	2,000,000		7,651,966
Design	450,000	770,616			1,220,616
Eng, Admin Reimbursements	50,000	550,000	250,000		850,000
Total	500,000	6,972,582	2,250,000		9,722,582

Funding Sources	Prior Years	2025	2026	2027	Total
Grant - CDBG - MIT		6,660,280			6,660,280
Revenue Bonds	500,000	312,302	2,250,000		3,062,302
Total	500,000	6,972,582	2,250,000		9,722,582

Budget Impact/Other

This project will provide operational resiliency for the City's wastewater treatment plants independent of the power grid in the event of power outages.