Capital Improvement Plan

City of Corpus Christi, Texas

Project # 22108 Project Name Wastewater - Backup Generators Type Improvement/Additions Department Wastewater Useful Life 25 years Contact Category Wastewater Facilities & Other Priority Priority Priority Level 1 Council District 1 Status Active Status Active

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		5,500,000	2,000,000		7,500,000
Design	450,000	770,616			1,220,616
Eng, Admin Reimbursements	50,000	550,000	250,000		850,000
Total	500,000	6,820,616	2,250,000		9,570,616
Funding Sources	Prior Years	2025	2026	2027	Total
Grant - CDBG - MIT		6,508,314			6,508,314
	500,000	6,508,314 312,302	2,250,000		6,508,314 3,062,302

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.