

Capital Improvement Plan

Corpus Christi, Texas



Project # 22108/22109
Project Name Wastewater Treatment Plants - Backup Generators

Contact	Director of Corpus Christi Water	Department	Wastewater
Type	Improvement/Additions	Category	Wastewater Treatment
Priority	Priority Level 1	Status	Active
Useful Life	25 years	Council District	1/4

Description

This project will provide natural gas backup generators for Allison WWTP and Oso WWTP to support normal operations during power outages and maintain compliance with regulatory requirements for WWTPs. The city will utilize gas 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	FY 26	FY 27	FY 28	Total
Construction/Rehab	0	0	7,651,966	0	7,651,966
Eng, Admin Reimbursements	50,000	50,000	750,000	0	850,000
Design	450,000	770,616	0	0	1,220,616
Total	500,000	820,616	8,401,966	0	9,722,582

Funding Sources	Prior	FY 26	FY 27	FY 28	Total
Grant - CDBG - MIT	0	508,314	6,151,966	0	6,660,280
Revenue Bonds	500,000	312,302	2,250,000	0	3,062,302
Total	500,000	820,616	8,401,966	0	9,722,582

Budget Impact

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