Capital Improvement Plan

City of Corpus Christi, Texas

Project # 21143

Project Name Williams Lift Station Upgrades

Type Improvement/Additions

Useful Life 25 years

Category Wastewater

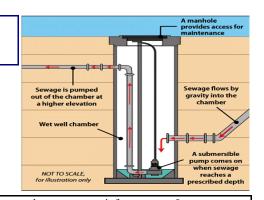
Department Wastewater

Contact Director of Water Utilities

Priority Critical- Condition\longevity

Council District 4

Status Active



Description

Williams Lift Station is the largest lift station in the City's Collection system and is a critical asset to the wastewater infrastructure. It transports approximately 30% of the City's wastewater (approximately 100,000 population) to Oso Water Reclamation Plant. The lift station was constructed in 1980 and has not had any upgrades.

This project includes temporary bypass pumping, replacement of four main pumps and one jockey pump, suction and discharge piping replacement, new plug valves, new check valves, new electrical switchgear electrical and instrumentation upgrades and other emergency generator, and odor control unit will also be installed.

Justification

This project is needed to meet operational and regulatory requirements.

Expenditures	Prior Years	2024	2025	2026	Total
Construction/Rehab	11,615,000				11,615,000
Testing	30,000				30,000
Inspection	100,000	100,000			200,000
Design	350,000				350,000
Contingency		250,000			250,000
Eng, Admin Reimbursements	200,000	30,000			230,000
Total	12,295,000	380,000			12,675,000

Funding Sources	Prior Years	2024	2025	2026	Total
Grant - American Rescue Act	11,615,000				11,615,000
Revenue Bonds	680,000	380,000			1,060,000
Total	12,295,000	380,000			12,675,000

Budget Impact/Other

This project will increase wastewater service response to regional economical and population growth.