

Capital Improvement Plan

2023 *thru* 2025

City of Corpus Christi, Texas

Project # 21007
Project Name Solid Waste Facility Complex



Type Improvement/Additions
Useful Life 40 years
Category Site Improvements
Department Solid Waste
Contact Director of Solid Waste
Priority 1 Critical-Health & Safety

Status Active

Description

An Administration Building to provide offices, meeting space, filing and storage areas, and employee lockers for 170 employees. The transfer station requires 3 load out bays, adequate queuing lanes for customers and sufficient area to process all of the trash received daily within the enclosed building. Sufficient parking area is needed for vehicles and equipment used in the collection and transportation of Solid Waste, with diesel, gasoline and CNG fueling facilities. New solid waste facility will replace the existing Solid Waste facility at 2525 Hygeia Street, and provide adequate square footage to accommodate administrative functions and to support field activities for 170 Solid Waste personnel. Construction will include parking for 120 mid size to large collection and haul vehicles, a 1200 tons per day transfer station and 200 space employee parking.

Justification

The current administration building does not provide the required space needed by the employees. It is shared with the Street Department and additional space is not available. This results in employee meetings held outdoors in the elements, fragmentation of important department services in portable buildings, and management offices that are inadequate. One third of the building has a floating floor that is sinking, causing the walls to crack and posing dangers for our employees and recurring sewage problems. Customer demand has outgrown our current Transfer Station, resulting in blowing trash, long lines, poor traffic flow, unsightly and inadequate recycling facilities, safety concerns, and a Household Hazardous Waste facility that is outside in the weather. Due to the physical constraints the transfer station staff is unable to move all of the trash to the landfill on a daily basis, causing trash to be stored on site. The stored materials creates a vector problem, attracts birds and poses a fire hazard. Customers experience long lines and extended waits.

Expenditures	Prior Years	2023	2024	2025	Total
Construction/Rehab		3,875,482	14,836,500		18,711,982
Design		2,220,000			2,220,000
Eng, Admin Reimbursements		600,000	1,100,000		1,700,000
Total		6,695,482	15,936,500		22,631,982

Funding Sources	Prior Years	2023	2024	2025	Total
Certificates of Obligation (Prior)		6,695,482			6,695,482
Certificates of Obligation (New)			15,936,500		15,936,500
Total		6,695,482	15,936,500		22,631,982

Budget Impact/Other

There is no projected operational impact with this project at this time. Upon completion of this project additional maintenance costs will be budget to maintain these improvements.