

Capital Improvement Plan

2024 *thru* 2026

City of Corpus Christi, Texas

Project # 20288
Project Name Solid Waste Compost Facility



Type Improvement/Additions
Useful Life 40 years
Category Site Improvements

Department Solid Waste
Contact Director of Solid Waste
Priority Critical-Health & Safety
Council District Outside City Limits

Status Active

Description

This project is the first phase of the new Solid Waste Complex. The compost facility will be capable of processing 120,000 tons per year of mixed organics including over 40,000 tons of biosolids annually. The compost facility will be a registration level facility able to process a variety of organic materials, including but not limited to biosolids from municipal waste water plants, source separated organic materials, clean wood material, yard clippings and other vegetative material.

Justification

The City of Corpus Christi does not have a compost facility. Currently, compostable organics are sent to the landfill where they consume valuable space. The cost of composting is significantly less than the development, operation and maintenance of permitted landfill facilities. By composting over 40,000 tons of biosolids, 80,000 cubic yards of brush, and other organics, and provide a needed and valuable soil amendment to our customers.

Expenditures	Prior Years	2024	2025	2026	Total
Construction/Rehab		4,100,000			4,100,000
Design	238,719	231,861			470,580
Eng, Admin Reimbursements	23,525	428,079			451,604
Total	262,244	4,759,940			5,022,184

Funding Sources	Prior Years	2024	2025	2026	Total
Certificates of Obligation (Prior)	262,244	4,759,940			5,022,184
Total	262,244	4,759,940			5,022,184

Budget Impact/Other

Project will provide new revenue source to Operational Budget in addition to \$500,000 to \$1,000,000 of annual operational savings and delay costly landfill cell development. As we near completion of the project, an assessment will be done to determine annual operational costs.