

FY 25 thru FY 27

Capital Improvement Plan

Corpus Christi, Texas



Project # 20288
Project Name Solid Waste Compost Yard

Contact	Director of Solid Waste	Department	Public Health & Safety - Solid Waste
Type	Improvement/Additions	Category	Site Improvements
Priority	Priority Level 2	Status	Active
Useful Life	40 years	Council District	Outside City Limits

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 yard 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 yard. 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	FY 25	FY 26	FY 27	Total
Construction/Rehab	0	5,266,619	222,500	0	5,489,119
Eng, Admin Reimbursements	42,612	150,000	27,500	0	220,112
Design	931,271	0	0	0	931,271
Total	973,883	5,416,619	250,000	0	6,640,502

Funding Sources	Prior	FY 25	FY 26	FY 27	Total
Certificates of Obligation (Prior)	973,883	5,416,619	250,000	0	6,640,502
Total	973,883	5,416,619	250,000	0	6,640,502

Budget Impact

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.