

FY 26 thru FY 28

Capital Improvement Plan

Corpus Christi, Texas



Project # 25018
Project Name Reclaimed Water Infrastructure

Contact	Director of Corpus Christi Water	Department	Water
Type	Improvement/Additions	Category	Raw Water Supply
Priority	Priority Level 1	Status	Active
Useful Life	25 years	Council District	City-Wide

Description

The purpose of this project is to conduct pilot testing for direct water re-use as well as designing and installation the necessary infrastructure to distribute reclaimed water to an extended customer base. Primarily industrial customers as well as commercial and domestic irrigation. The City of Corpus Christi has used wastewater effluent for non-potable reuse since the 1960's. The city currently reuses approximately 3% of the total effluent produced from the Greenwood, Oso, Laguna Madre, and Allison Wastewater Treatment Plants. The remainder is discharged into our creeks, bays, and estuaries. The city would like to increase the quantity of reused water as well as find better uses for the effluent.

Justification

Due to severe drought in the area and projected future demands this project is necessary to take pressure off the current water resources available to the city.

Expenditures	Prior	FY 26	FY 27	FY 28	Total
Design	1,291,550	8,000,000	0	0	9,291,550
Eng, Admin Reimbursements	120,000	0	0	0	120,000
Total	1,411,550	8,000,000	0	0	9,411,550

Funding Sources	Prior	FY 26	FY 27	FY 28	Total
Revenue Bonds	1,411,550	8,000,000	0	0	9,411,550
Total	1,411,550	8,000,000	0	0	9,411,550

Budget Impact

This project will reduce strain on the on the water resources that currently supply the city and surrounding areas.