

Capital Improvement Plan

2022 *thru* 2024

City of Corpus Christi, Texas

Project # 18087
Project Name Whitecap Wastewater Treatment Plant Improvements

Type Improvement/Additions **Department** Wastewater
Useful Life 40 years **Contact** Director of Water Utilities
Category Wastewater **Priority** 2 Critical- Asset Condition

Status Active



Description

This project includes preliminary design, development of construction documents and construction phase services for improvements to Whitecap WWTP influent lift station, aeration basin and clarifiers 1 & 2. Lift station work includes replacing bar screens with necessary electrical upgrades and installation of new grit removal system. Project also includes rehabilitation of aeration basin for air diffusers, air piping, and clarifiers 1 and 2 with necessary electrical and lighting improvements.

Justification

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan
 This project is needed to meet operational and regulatory requirements.

Expenditures	Prior Years	2022	2023	2024	Total
Construction/Rehab		1,500,000	7,200,000		8,700,000
Testing		20,000			20,000
Inspection		100,000	150,000		250,000
Design	1,000,000	50,000	50,000		1,100,000
Contingency		150,000	720,000		870,000
Eng, Admin Reimbursements	62,091	100,000	30,000		192,091
Total	1,062,091	1,920,000	8,150,000		11,132,091

Funding Sources	Prior Years	2022	2023	2024	Total
Revenue Bonds	1,062,091	1,920,000	8,150,000		11,132,091
Total	1,062,091	1,920,000	8,150,000		11,132,091

Budget Impact/Other

There is no projected operational impact with this project at this time. A reassessment will be done upon completion of project to determine on-going or maintenance costs.