

Capital Improvement Plan

City of Corpus Christi, Texas

2020 *thru* 2024

Project # E10043
Project Name Allison WWTP Liftstation Upgrade & Improvements

Type Improvement/Additions
Useful Life 25 years
Category Wastewater
Department Wastewater
Contact
Priority 2 Critical- Asset Condition\longe

Status Active



Description

This project combines the Allison WWTP Lift Station Upgrade project and the Allison Process Improvements project into one single project. This project provides critical upgrades and replacement of deteriorated equipment to avoid impending failures. Improvements include dry pit / wet pit lift station, east and west aeration basins, two final clarifiers, automatic backwash filter, chlorine contact chamber, disinfection system, effluent reuse transfer pump station, aerobic digester, belt press building, blower building and other miscellaneous items.

Justification

Consistency with the Comprehensive Plan: Policy Statements pg. 48: 1,3 & 6; pp. 55-58; Wastewater Master Plan

Expenditures	2020	2021	2022	2023	2024	Total
Construction/Rehab		6,100,000	10,500,000			16,600,000
Testing			45,523			45,523
Inspection		300,000	120,000			420,000
Contingency	481,000	600,000	80,000			1,161,000
Total	481,000	7,000,000	10,745,523			18,226,523

Funding Sources	2020	2021	2022	2023	2024	Total
Revenue Bonds	481,000	7,000,000	10,745,523			18,226,523
Total	481,000	7,000,000	10,745,523			18,226,523

Budget Impact/Other

The implementation of this project will ensure normal operations of Allison WWTP and potentially reduce operational costs.