

Capital Improvement Plan
City of Corpus Christi, Texas

2023 *thru* 2025

Project # 18131
Project Name ONSWTP Clearwell No. 3

Type Improvement/Additions
Useful Life 40 years
Category Water Treatment

Department Water Department
Contact Director of Water Utilities
Priority 1 Critical-Health & Safety

Status Active



Description

Clearwell 1 at ONSWTP has a 4 MG capacity and was originally constructed in 1954. It has exceeded its design lifespan with severe deterioration. In addition, with increased treatment capacity of ONSWTP, Clearwell 1 cannot meet TCEQ requirements of providing a minimum clear well storage capacity. This project will build a new Clearwell 3 at ONSWTP to meet the requirements of treatment capacity and operations. The 10 MG Clearwell 2 at ONSWTP remains in good condition and is able to function as intended.

Justification

This project ensures compliance with TCEQ requirements.

| Expenditures | Prior Years | 2023 | 2024 | 2025 | Total |
|---------------------------|--------------------|-------------------|-------------------|-------------|-------------------|
| Construction/Rehab | | 12,500,000 | 12,500,000 | | 25,000,000 |
| Design | 1,820,000 | | | | 1,820,000 |
| Eng, Admin Reimbursements | 104,365 | 625,000 | 500,000 | | 1,229,365 |
| Total | 1,924,365 | 13,125,000 | 13,000,000 | | 28,049,365 |

| Funding Sources | Prior Years | 2023 | 2024 | 2025 | Total |
|------------------------|--------------------|-------------------|-------------------|-------------|-------------------|
| Revenue Bonds | 1,924,365 | 13,125,000 | 13,000,000 | | 28,049,365 |
| Total | 1,924,365 | 13,125,000 | 13,000,000 | | 28,049,365 |

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.