

**Capital Improvement Plan**  
**City of Corpus Christi, Texas**

2025 *thru* 2027

**Project #** E16290/20267  
**Project Name** Elevated Water Storage Tanks - City-Wide



**Type** Improvement/Additions  
**Useful Life** 40 years  
**Category** Water Distribution

**Department** Water  
**Contact** Director of Water Utilities  
**Priority** Priority Level 1  
**Council District** City-Wide

**Status** Active

**Description**

The existing Elevated Storage Tanks (EST) have inadequate volume and elevation to meet minimum storage and pressure requirements as defined by Texas Commission on Environmental Quality (TCEQ). The plan to meet these requirements is outlined below:

- FY24: Complete Construction of the Flour Bluff EST. Begin design of new Calallen EST, corresponding Calallen pump station located at ON Stevens WTP, and necessary water line improvements. Demolish Morgan EST.
- FY 25: Complete Construction of new Calallen EST, pump station, and water line improvements. Demolish old EST at Flour Bluff on Division Road.
- FY 26: Begin design of new EST at a yet to be determined site pending review and hydraulic modeling.
- FY 27: Begin construction of new EST at a yet to be determined site.
- FY 28: Complete construction of new EST at a yet to be determined site.
- FY 29: Demolish existing Alameda and Gollihar ESTs.

This project continues into the long-range plan.

**Justification**

This project is necessary to increase overall storage capacity help manage water pressure increase resiliency and reliability in the system and allow the city to meet its commitment to TCEQ's alternative capacity requirements.

<b>Expenditures</b>	<b>Prior Years</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total</b>
Construction/Rehab	18,900,872	11,000,000	4,000,000	10,000,000	43,900,872
Design	1,213,920	800,000	500,000	470,000	2,983,920
Capital Equipment	750,000	400,000	300,000		1,450,000
Eng, Admin Reimbursements	2,139,373	700,000	450,000	500,000	3,789,373
<b>Total</b>	<b>23,004,165</b>	<b>12,900,000</b>	<b>5,250,000</b>	<b>10,970,000</b>	<b>52,124,165</b>

<b>Funding Sources</b>	<b>Prior Years</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total</b>
Revenue Bonds	23,004,165	12,900,000	5,250,000	10,970,000	52,124,165
<b>Total</b>	<b>23,004,165</b>	<b>12,900,000</b>	<b>5,250,000</b>	<b>10,970,000</b>	<b>52,124,165</b>

**Budget Impact/Other**

The implementation of this project will allow for compliance with regulatory requirements as well as increasing storage capacity. Increased gravity fed water into the system will reduce strain on the pumping infrastructure and can reduce maintenance costs over time.