

# Capital Improvement Plan

2022 *thru* 2024

## City of Corpus Christi, Texas

**Project #** E13050  
**Project Name** Choke Canyon Dam Infrastructure Improvements

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

**Status** Active



### Description

Choke Canyon Dam is located in South Texas on the Frio River, four miles west of Three Rivers, Texas, and approximately 90 miles northwest of Corpus Christi. The reservoir supplies water for municipal and industrial needs and provides recreational and environmental benefits. This project provides for various repairs and improvements identified by City and Bureau of Reclamation including, but not limited to crane repairs, soil erosion control, electrical system repairs, spillway operator motor brake repair, emergency spillway and low flow outlet controls, instrumentation repairs life safety improvements and other miscellaneous improvements required to maintain the 40-year-old structure and to comply with federal statutes.

### Justification

Consistency with the Comprehensive Plan: Policy Statements pp. 48: 1,3 & 6; pp. 55-57; Water Master Plan  
 This project will ensure the normal operation and increase service life of structure.

Expenditures	Prior Years	2022	2023	2024	Total
Construction/Rehab		4,050,000			4,050,000
Inspection	26,985	250,000			276,985
Design	1,248,812	100,000			1,348,812
Contingency		100,000			100,000
Eng, Admin Reimbursements	70,518	150,000			220,518
<b>Total</b>	<b>1,346,315</b>	<b>4,650,000</b>			<b>5,996,315</b>

Funding Sources	Prior Years	2022	2023	2024	Total
Revenue Bonds	1,346,315	4,650,000			5,996,315
<b>Total</b>	<b>1,346,315</b>	<b>4,650,000</b>			<b>5,996,315</b>

### Budget Impact/Other

This project is anticipated to save maintenance and operations costs by avoiding repeated spot repairs and emergency repairs. The project will also reduce liabilities to life safety.