

# Capital Improvement Plan

2024 *thru* 2026

## City of Corpus Christi, Texas

**Project #** 23020  
**Project Name** Oso Creek Channel Bottom Rectification



**Type** Improvement/Additions  
**Useful Life** 25 years  
**Category** Storm Drainage

**Department** Public Works- Storm Water  
**Contact** Director of Public Works  
**Priority** Critical- Condition/longevity  
**Council District** 5

**Status** Active

### Description

The Oso Creek Channel Bottom Rectification will advance long-term resilience by enhancing the capacity of the storm water system and improving water quality. The project will improve a 12-mile section of Oso Creek from Greenwood Drive to Yorktown Boulevard and the 37 miles of earthen channels that convey storm water to Oso Creek. Remove peaks and depressions in channel bottom; design for flood conveyance and capacity; design pervious access roads to maintain the creek; provide stabilization/erosion prevention of banks, focusing on areas around existing infrastructure such as bridges and outfalls (rip rap, revegetation, etc.); remove debris; provide environmental review/permitting; and prepare asset management plan, probable costs, and plans and specifications, construction bid documents. This project continues in the long-range plan.

### Justification

Restoration of channels and ditches is critical to avoid potential washouts that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, and homes.

Expenditures	Prior Years	2024	2025	2026	Total
Design		2,096,197	2,096,198		4,192,395
Eng, Admin Reimbursements		250,000	250,000		500,000
<b>Total</b>		<b>2,346,197</b>	<b>2,346,198</b>		<b>4,692,395</b>

Funding Sources	Prior Years	2024	2025	2026	Total
Texas Water Development Board - Forgivable Loan		586,549	586,549		1,173,098
Texas Water Development Board - Loan		1,759,648	1,759,649		3,519,297
<b>Total</b>		<b>2,346,197</b>	<b>2,346,198</b>		<b>4,692,395</b>

### Budget Impact/Other

An assessment will be conducted at the conclusion of this project to determine maintenance costs.