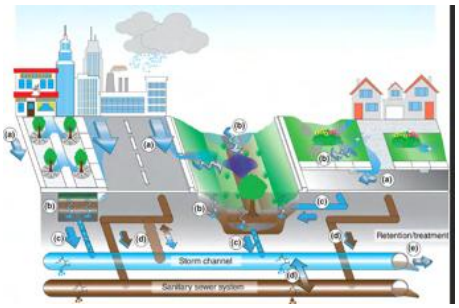
Capital Improvement Plan

2023 *thru* 2025

City of Corpus Christi, Texas

Project # 21107

Project Name Citywide Storm Water Infrastructure Rehabilitation



Type Improvement/Additions
Useful Life 25 years
Category Storm Drainage

Department Public Works- Storm Water
Contact Director of Public Works
Priority 2 Critical- Asset Condition\longevity

Status Active

Description

This project will systematically rehabilitate and/or replace aging storm water infrastructure city-wide. Project will assess existing conditions of storm water pipe, ditches, channels, and other aging systems that have reached the end of their useful service life and correct as warranted. Projects such as Glenoak Dr., Williams Ditch and Tanglewood Subdivision will be included in the Indefinite Delivery Indefinite Quantity (IDIQ) design and construction contract.

Justification

Restoration of underground storm water systems, channels, and ditches is critical to avoid potential failures that may result in encroachment, flooding and undermining of adjacent public/private structures including streets, bridges, utility lines, buildings, and homes. Fully funding rehab/construction of storm water infrastructure can reduce operational cost by reducing “emergency” responses and more costly maintenance actions during lifecycle of infrastructure.

Expenditures	Prior Years	2023	2024	2025	Total
Construction/Rehab	5,000,000	5,000,000	5,000,000	5,000,000	20,000,000
Design	849,474	500,000	500,000	500,000	2,349,474
Eng, Admin Reimbursements	643,516	550,000	550,000	550,000	2,293,516
Total	**6,492,990**	**6,050,000**	**6,050,000**	**6,050,000**	**24,642,990**

Funding Sources	Prior Years	2023	2024	2025	Total
Grant - American Rescue Act		5,000,000	5,000,000		10,000,000
Revenue Bonds	6,492,990	1,050,000	1,050,000	6,050,000	14,642,990
Total	**6,492,990**	**6,050,000**	**6,050,000**	**6,050,000**	**24,642,990**

Budget Impact/Other

This project will systematically rehabilitate and/or replace aging storm water infrastructure city-wide. Project will assess existing conditions of storm water pipe, ditches, channels, and other aging systems that have reached the end of their useful service life and correct as warranted.