

Capital Improvement Plan

2020 *thru* 2024

City of Corpus Christi, Texas

Project # 21026
Project Name Piers ABCD&L Replacement & Dredging

Type Improvement/Additions
Useful Life 40 years
Category Site Improvements
Department Marina
Contact Marina Manager
Priority 2 Critical- Asset Condition



Status Active

Description

Dredging around and replacing piers A, B, C, D and L will upgrade and greatly improve the existing aged infrastructure that has surpassed its expected life. Replacing piers A, B, C, D & L with new modern docks and making upgrades to the infrastructure will make the Marina more marketable to a wider range of boaters. Dredging around piers A, B, C, D, & L will allow boats to access all of the slips without restrictions. This project will allow the Marina to be more profitable as well as providing better amenities to our existing and future customers.

Justification

Piers A, B, C, D & L have been in operation since the 1990's and no dredging has been performed since then. Dredging is critically needed due to tide, wind and wave action that deposited sediment around the piers and resulting in 2.5 foot depths in some areas of the Marina. Piers A,B,C & D are wood structure floating docks installed in 1994 with a life expectancy of no more than 25 years. Pier L (Coopers Alley L-Head) is one of the last remaining large fixed piers in the Marina installed in 1990 with a life expectancy of 25 years. Due to the pier being fixed annual high tides and sedimentary buildup have caused substantial damage to the pier structure and usability over the past few years. The piers have become a safety hazard and are partially unfeasible, effecting the Marina's ability to be profitable and self-sustaining.

Expenditures	2020	2021	2022	2023	2024	Total
Construction/Rehab		15,819,000				15,819,000
Design		1,580,000				1,580,000
Admin Reimbursement		1,900,000				1,900,000
Total		19,299,000				19,299,000

Funding Sources	2020	2021	2022	2023	2024	Total
Certification of Obligation		3,000,000				3,000,000
Insurance Proceeds (Hurricane Hanna)		2,000,000				2,000,000
Type A/B Sales Tax		14,299,000				14,299,000
Total		19,299,000				19,299,000

Budget Impact/Other

The new piers are anticipated to generate additional revenues as more boats will be able to utilize the Marina. It is anticipated that six hundred thousand in additional revenue will be generated annually due to this project. Portions of the new revenue will be scheduled for additional maintenance around the Marina.