

Capital Improvement Plan

2023 *thru* 2025

City of Corpus Christi, Texas

Project # 22144
Project Name Flour Bluff 18" Line Extension



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

Status Active

Description

The proposed construction would have the existing 18" main extended approximately 12,000 linear feet and connected to a larger transmission main that runs along Flour Bluff Drive. This would provide the redundancy and flows needed to operate the 18" line at its full capacity. Cost estimates and alignment are preliminary and may change during the design phase of the project.

Justification

This project will connect the 18" water transmission main to a source capable of providing flows that maximizes the delivery of water to Coral Vines EST. Continued growth on Padre Island requires all systems operate to the fullest extent of their design capacity. In addition, due to the Islands isolation from the main land, it is necessary to provide adequate redundancy capable of providing continued service in the event of any parallel system failure.

Expenditures	Prior Years	2023	2024	2025	Total
Construction/Rehab		4,100,000	4,100,000	1,500,000	9,700,000
Design	800,000				800,000
Eng, Admin Reimbursements	8,000	205,000	205,000	75,000	493,000
Total	808,000	4,305,000	4,305,000	1,575,000	10,993,000

Funding Sources	Prior Years	2023	2024	2025	Total
Grant - American Rescue Act		4,305,000	3,195,000		7,500,000
Revenue Bonds	808,000		1,110,000	1,575,000	3,493,000
Total	808,000	4,305,000	4,305,000	1,575,000	10,993,000

Budget Impact/Other

There is no projected operational impact with this project at this time. A reassessment will be done upon completion of project to determine on-going or maintenance costs.