

Capital Improvement Plan

Corpus Christi, Texas



Project # 22144
Project Name Flour Bluff 18-inch Water Line Extension

Contact	Director of Corpus Christi Water	Department	Water
Type	Improvement/Additions	Category	Water Distribution
Priority	Priority Level 1	Status	Active
Useful Life	40 years	Council District	4

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 flows needed to operate the 18" line at its full capacity.

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 Island's 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	FY 26	FY 27	FY 28	Total
Construction/Rehab	2,000,000	5,500,000	0	0	7,500,000
Eng, Admin Reimbursements	213,000	250,000	0	0	463,000
Design	880,000	0	0	0	880,000
Total	3,093,000	5,750,000	0	0	8,843,000

Funding Sources	Prior	FY 26	FY 27	FY 28	Total
Revenue Bonds	3,093,000	5,750,000	0	0	8,843,000
Total	3,093,000	5,750,000	0	0	8,843,000

Budget Impact

The implementation of this project should increase integrity in the system as well as allow for increased growth on Padre Island.