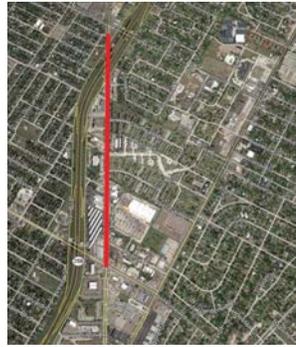


Capital Improvement Plan
City of Corpus Christi, Texas

2022 *thru* 2024

Project # 19038
Project Name Port Avenue Water Line Replacement



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

Status Active

Description

This is a new water distribution line project to replace about 7,540 feet of existing 16-in CIP pipe along Port Ave from Horne Rd to Guadalupe Street. This pipe was built in 1954 and may fail due to higher water operating pressure after the new elevated storage tanks at Holly Road and Rand Morgan Ave are put into services. This water distribution line replace will ensure City's water distribution safety after the new elevated storage tanks at Holly Road and Rand Morgan Ave are put into service.

Justification

The existing 16-in CIP water line was built in 1954 and has been in service for 65 years. The existing water line may break after the new elevated storage tanks at Holly Road and Rand Morgan Ave are put into service, and consequently, the water distribution will be stopped.

| Expenditures | Prior Years | 2022 | 2023 | 2024 | Total |
|---------------------------|--------------------|------------------|-------------|-------------|------------------|
| Construction/Rehab | | 4,800,000 | | | 4,800,000 |
| Design | 190,000 | | | | 190,000 |
| Contingency | | 150,000 | | | 150,000 |
| Eng, Admin Reimbursements | 3,078 | 544,500 | | | 547,578 |
| Total | 193,078 | 5,494,500 | | | 5,687,578 |

| Funding Sources | Prior Years | 2022 | 2023 | 2024 | Total |
|--------------------------|--------------------|------------------|-------------|-------------|------------------|
| American Rescue Plan Act | | 5,494,500 | | | 5,494,500 |
| Revenue Bonds | 193,078 | | | | 193,078 |
| Total | 193,078 | 5,494,500 | | | 5,687,578 |

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.