

# Capital Improvement Plan

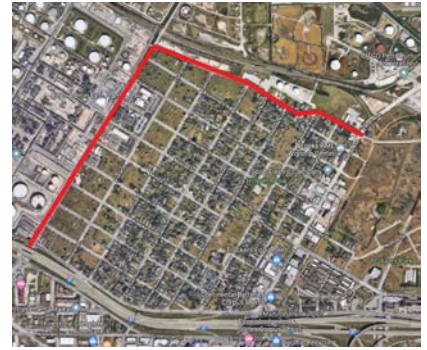
## City of Corpus Christi, Texas

2019 *thru* 2023

**Project #** 21039  
**Project Name** Nueces Bay Blvd & Poth Lane - Water line

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

**Status** Active



### Description

This is a new project to replace the approximately 9,000 LF of existing 16-in CIP water line along West Broadway Street and Nueces Bay Blvd. from the intersection of Nueces Bay Blvd and I-37 Frontage Rd. to the intersection of West Broadway Street and Port Ave; and 5,000 LF of existing 16-in CIP water line along Poth Lane from the intersection of Buddy Lawrence and Upriver Road. The existing 16-in CIP water line was built in 1971-1978, 1954 respectively.

### Justification

The existing 16-in CIP water line was built in 1954 and 1971-1978. When the new Citywide elevated storage water tanks are put into service, the increased operating pressure may result in the failure in the water distribution lines. The existing water line may break after the new elevated storage tanks are put into service, and consequently the water supply to industry area would be halted.

Expenditures	2019	2020	2021	2022	2023	Total
Construction/Rehab			2,000,000	5,000,000		7,000,000
Inspection			250,000	250,000		500,000
Design			300,000			300,000
Contingency			250,000	250,000		500,000
<b>Total</b>			<b>2,800,000</b>	<b>5,500,000</b>		<b>8,300,000</b>

Funding Sources	2019	2020	2021	2022	2023	Total
Revenue Bonds			2,800,000	5,500,000		8,300,000
<b>Total</b>			<b>2,800,000</b>	<b>5,500,000</b>		<b>8,300,000</b>

### 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.