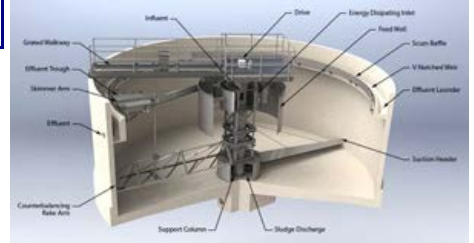


**Capital Improvement Plan**  
**City of Corpus Christi, Texas**

2022 *thru* 2024

**Project #** 21001  
**Project Name** **Broadway WWTP Third Clarifier**

**Type** Reconditioning-Asset Longevit      **Department** Wastewater  
**Useful Life** 25 years      **Contact** Director of Water Utilities  
**Category** Wastewater      **Priority** 2 Critical- Asset Condition



**Status** Active

**Description**

The original design of Broadway WWTP included four clarifiers, but only two clarifiers were installed and in service for conventional activated sludge treatment process. One more clarifier is needed to provide operational redundancy for routine inspection and maintenance of existing two clarifiers. This project will demolish the existing old blower building and discharger, and build a third clarifier to meet operational requirements.

**Justification**

The implementation of this project is needed to meet the operational redundancy requirement on wastewater treatment clarifier at Broadway WWTP.

<b>Expenditures</b>	<b>Prior Years</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Construction/Rehab			2,800,000	2,050,000	4,850,000
Testing			50,000		50,000
Inspection			150,000	150,000	300,000
Design		420,000	200,000	50,000	670,000
Contingency			250,000	200,000	450,000
Eng, Admin Reimbursements		80,000	50,000	50,000	180,000
<b>Total</b>		<b>500,000</b>	<b>3,500,000</b>	<b>2,500,000</b>	<b>6,500,000</b>

<b>Funding Sources</b>	<b>Prior Years</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Revenue Bonds		500,000	3,500,000	2,500,000	6,500,000
<b>Total</b>		<b>500,000</b>	<b>3,500,000</b>	<b>2,500,000</b>	<b>6,500,000</b>

**Budget Impact/Other**

This project will deliver a wastewater treatment plant that meets operational requirements.