

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

2024 *thru* 2026

<b>Project #</b>	<b>24032</b>
<b>Project Name</b>	<b>Whitecap and Gypsy Bridges Scour Protection</b>
<b>Type</b>	Reconditioning-Asset
<b>Useful Life</b>	25 years
<b>Category</b>	Site Improvements
<b>Department</b>	TIRZ #2
<b>Contact</b>	Director of Economic Development
<b>Priority</b>	Asset Condition\longevity
<b>Council District</b>	4
<b>Status</b>	Active



**Description**

The project will retrofit scour protection and also address other existing maintenance deficiencies at the Whitecap and Gypsy bridges caused by increased water flow velocities once the canal system is fully interconnected.

**Justification**

With the completion and dedication of the Don Patricio Bridge, concerns have been raised about fully opening the canal system and removing the earthen dams that are currently preventing flow and navigation. Analyses by two separate consultants confirm that the channel contractions at the Whitecap and Gypsy bridges will produce increased water flow velocities once the canal system is fully interconnected. The expected flow velocities are sufficient that it warrants retrofitting scour protection countermeasures to the bridges.

<b>Expenditures</b>	<b>Prior Years</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>Total</b>
Construction/Rehab		1,200,000			1,200,000
Design		200,000			200,000
Eng, Admin Reimbursements		100,000			100,000
<b>Total</b>		<b>1,500,000</b>			<b>1,500,000</b>

<b>Funding Sources</b>	<b>Prior Years</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>Total</b>
Tax Increment Finance District		1,500,000			1,500,000
<b>Total</b>		<b>1,500,000</b>			<b>1,500,000</b>

**Budget Impact/Other**

There is no projected operational impact with this project at this time.