

# Capital Improvement Plan

Corpus Christi, Texas



**Project #** 25018  
**Project Name** Reclaimed Water Infrastructure

<b>Contact</b>	Chief Operating Officer of Corpus Christi Water Improvement/Additions	<b>Department</b>	Water
<b>Type</b>	Priority Level 1	<b>Category</b>	Raw Water Supply
<b>Priority</b>	25 years	<b>Status</b>	Active
<b>Useful Life</b>		<b>Council District</b>	Citywide

### Description

The purpose of this project is to conduct pilot testing for direct water re-use as well as designing and installation the necessary infrastructure to distribute reclaimed water to an extended customer base. Primarily industrial customers as well as commercial and domestic irrigation. The City of Corpus Christi has used wastewater effluent for non-potable reuse since the 1960's. The city currently reuses approximately 3% of the total effluent produced from the Greenwood, Oso, Laguna Madre, and Allison Wastewater Treatment Plants. The remainder is discharged into our creeks, bays, and estuaries. The city would like to increase the quantity of reused water as well as find better uses for the effluent.

### Justification

Due to severe drought in the area and projected future demands this project is necessary to take pressure off the current water resources available to the city.

<b>Expenditures</b>	<b>Prior</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Construction/Rehab	0	16,194,400	0	0	<b>16,194,400</b>
Design	1,291,550	11,000,000	0	0	<b>12,291,550</b>
Eng, Admin Reimbursements	120,000	500,000	0	0	<b>620,000</b>
<b>Total</b>	<b>1,411,550</b>	<b>27,694,400</b>	<b>0</b>	<b>0</b>	<b>29,105,950</b>

<b>Funding Sources</b>	<b>Prior</b>	<b>FY 26</b>	<b>FY 27</b>	<b>FY 28</b>	<b>Total</b>
Revenue Bonds	1,411,550	27,694,400	0	0	<b>29,105,950</b>
<b>Total</b>	<b>1,411,550</b>	<b>27,694,400</b>	<b>0</b>	<b>0</b>	<b>29,105,950</b>

### Budget Impact

This project will reduce strain on the on the water resources that currently supply the city and surrounding areas.