

Reclaimed Water for Industrial Reuse Construction Manager-At-Risk (CMAR)

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Chief Operating Officer – Corpus Christi Water

May 12, 2026

Background

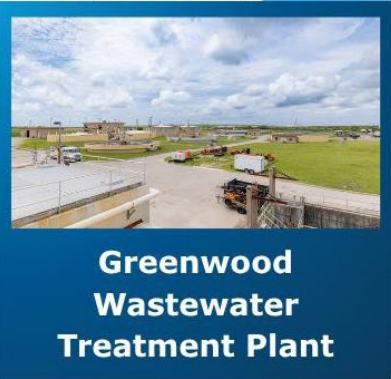
- The City has utilized treated wastewater effluent for non-potable reuse since the 1960s
- This project will deliver non-potable water from the Oso WRP to the Greenwood WWTP to support industrial reuse of reclaimed water
- Increasing the utilization of effluent water for industry will reduce the demand and reliance on the potable water system



Project Scope

Proposed construction includes:

- Reclaimed Water Pump Station at the Oso WRP
- Approximately 10.5 miles of 36-inch HDPE force main from the Oso WRP to the Greenwood WWTP



**Greenwood
Wastewater
Treatment Plant**

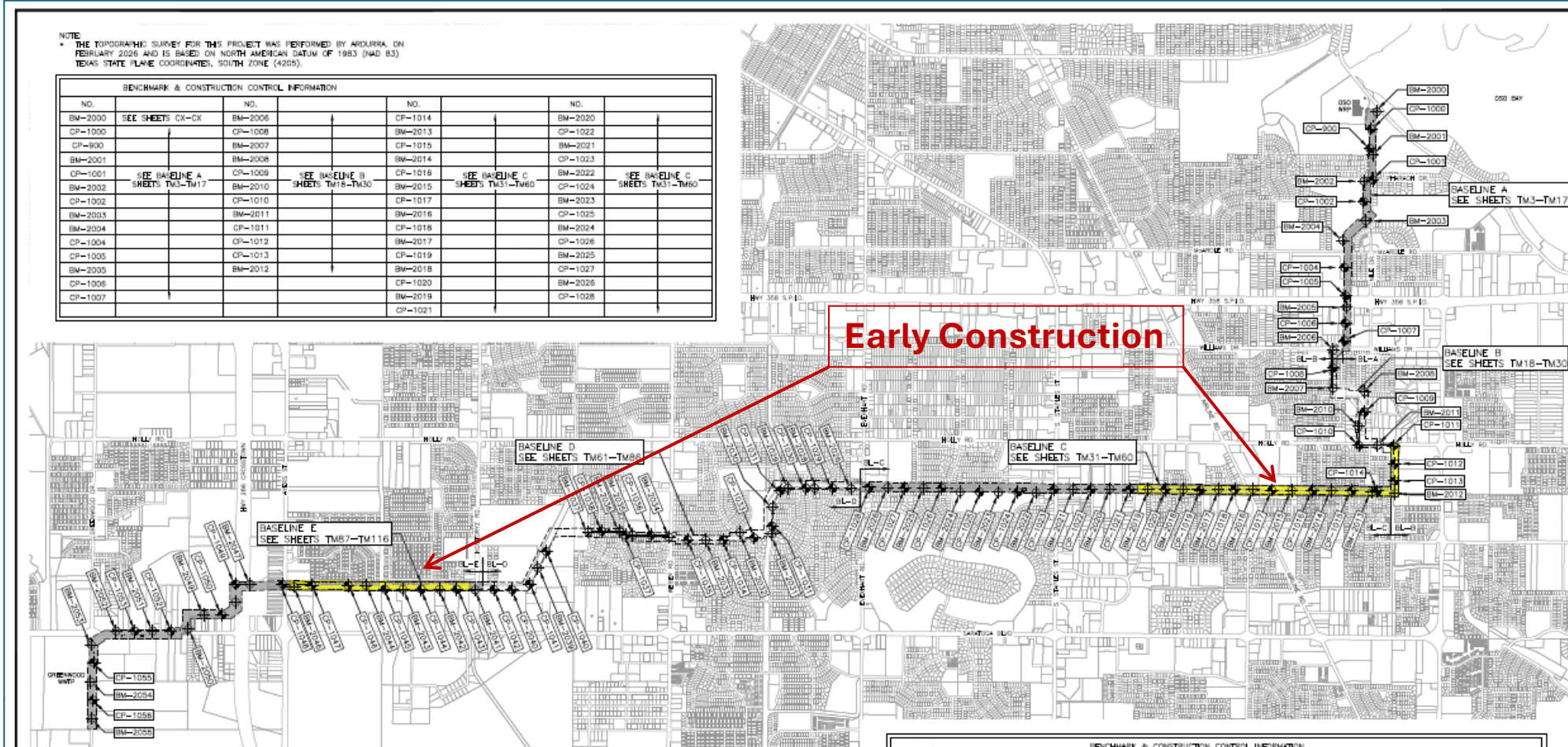


**Oso Water
Reclamation Plant**

Reclaimed Water Delivery System

NOTE:
 * THE TOPOGRAPHIC SURVEY FOR THIS PROJECT WAS PERFORMED BY ARDURRA, ON FEBRUARY 2026 AND IS BASED ON NORTH AMERICAN DATUM OF 1983 (NAD 83) TEXAS STATE PLANE COORDINATES, SOUTH ZONE (4205).

BENCHMARK & CONSTRUCTION CONTROL INFORMATION					
NO.		NO.		NO.	NO.
BM-2000	SEE SHEETS CX-CX	BM-2006		CP-1014	BM-2020
CP-1000		CP-1008		BM-2013	CP-1022
CP-900		BM-2007		CP-1015	BM-2021
BM-2001		BM-2008		BM-2014	CP-1023
CP-1001	SEE BASELINE A SHEETS TM3-TM17	CP-1009	SEE BASELINE B SHEETS TM18-TM30	CP-1018	BM-2022
BM-2002		BM-2010		BM-2015	SEE BASELINE C SHEETS TM31-TM60
CP-1002		CP-1010		CP-1017	CP-1024
BM-2003		BM-2011		BM-2023	CP-1025
BM-2004		CP-1011		CP-1018	BM-2024
CP-1004		CP-1012		CP-1026	
CP-1005		CP-1013		CP-1019	BM-2025
BM-2005		BM-2012		CP-1027	BM-2026
CP-1006				CP-1020	BM-2028
CP-1007				BM-2019	CP-1028
				CP-1021	



CONSULTANT'S SHEET NO.
TM2

THIS DOCUMENT IS FOR INFORMATION ONLY AND IS NOT A CONTRACT DOCUMENT. ANY CHANGES TO THE ORIGINAL CONTRACT DOCUMENTS SHALL BE MADE TO THE ORIGINAL CONTRACT DOCUMENTS BY ADDING OR DELETING THE APPROPRIATE INFORMATION.

DATE: 10/08/2026
 DRAWN: 45620

801 Navigation Blvd
 Corpus Christi, TX 78401
 www.Ardurra.com
 Engineering License #E-10053

ARDURRA
 CONSULTANTS AND ENGINEERS

DESCRIPTION

BY: CITY OF CORPUS CHRISTI
 TEXAS
 UTILITIES
 DEPARTMENT

DATE: Department of Engineering Services

SCALE: 1" = 100'

TITLE: TROL

Ordinance Overview

- One-reading emergency ordinance authorizing execution of a Construction Manager-At-Risk (CMAR) contract with Reytec Construction Resources, Inc. of Houston Texas
- Pre-construction services in an amount not to exceed \$194,400
- Authorization of early procurement and early construction activities totaling approximately \$16 million, including:
 - \$10 million for reclaimed water force main pipe and appurtenances
 - \$6 million for pump station equipment and early construction, including vertical turbine pumps, electrical gear, and caisson/foundation work
- This Ordinance amends the FY 2026 Capital Budget, with funding available from the Water Capital Fund

CMAR Evaluation Process and Selection

- RFP evaluation process completed on May 01
- Selection based on:
 - Qualifications
 - Relevant Experience
 - Project Approach
 - Construction Services Fee Structure
- Reytec Construction Resources, Inc. is the recommended contractor

RFP No. 7169 Construction Manager At-Risk for the Corpus Christi Reclaimed Water for Industrial Reuse Project					
Proposal Evaluation Category	Proposal Evaluation Criteria	Max Score Points	Reytec Construction Resources, Inc.	Garney Companies, Inc.	Posillico Civil, Inc.
			Corpus Christi, TX	Houston, TX	Austin, TX
Qualifications	Experience & capabilities with similar government, water, and wastewater projects	10	8.00	9.83	7.00
	Key personnel qualifications and relevance to the project	15	12.33	13.67	10.83
	History of meeting cost and schedule requirements (past 5 years)	10	8.67	8.67	7.67
	Client references	5	3.83	4.17	3.50
Project Approach	Preconstruction approach, construction methodology, coordination, constructability, and risk management	20	16.17	18.17	15.33
	Organization, management approach, and safety record	10	7.00	8.67	8.33
Fee and Rate Proposal	Preconstruction Services Billing Rate and Fee	15	15.00	2.72	5.06
	CMAR Construction Phase Fee Percentage	15	15.00	7.08	12.64
TOTAL PROPOSAL SCORE		100	86.00	72.96	70.36

Early Procurement

- Reytec submitted a material procurement plan identifying opportunities for early acquisition of long-lead reclaimed water force main materials
- Materials proposed for early procurement include:
 - Force Main: \$10 million for 36-inch HDPE pipe (~13,000 LF / ~23%) and associated fittings and appurtenances
 - Pump Station: \$6 million for vertical turbine pumps, electrical equipment (switchgear, transformers), and early construction of foundation and caissons at Oso WRP
- This approach accelerates the start of construction from September 2026 to June 2026

Project Timeline

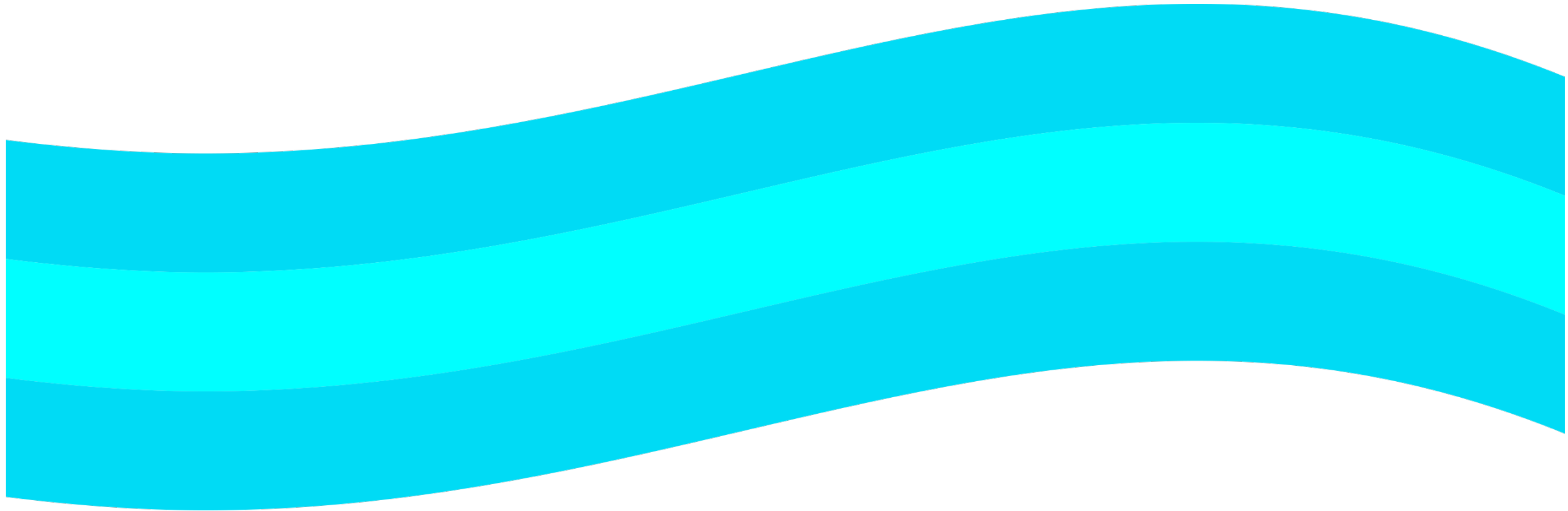
- Final design completion: July 2026
- Pre-construction services: May 2026 to September 2026
- Early procurement & initial construction: as soon as late May 2026
- The Guaranteed Maximum Price (GMP) for construction is anticipated to be presented to City Council in June 2026
 - Reclaimed Water Force Main: June 09
 - Pump Station and Wet Well: June 30

Milestone	Date
Notice to Proceed (NTP) – Project	Nov 19, 2025
Draft PER Submittal	Jan 22, 2026
Final PER Submittal	Feb 17, 2026
60% Design Submittal to City	Apr 23, 2026
100% Design Submittal to City	Jun 26, 2026
Signed & Sealed Plans Due	Jul 20, 2026
NTP – Construction	Sep 01, 2026
Substantial Completion	May 24, 2027

→ June 2026

Fiscal Impact & Staff Recommendation

- The fiscal impact for Corpus Christi Water in FY 2026 is an amount not to exceed \$16,194,400 with funding from the Water Capital Fund
- The FY 2026 Adopted Capital Budget did not allocate funding for a CMAR contract; therefore, a budget amendment is required to support the accelerated delivery of the project
- Staff recommends approval of the ordinance authorizing the execution of a CMAR contract with Reytec Construction Resources, Inc. for the Reclaimed Water for Industrial Reuse Project and amendment to the FY 2026 Capital Budget
 - \$194,400 for pre-construction services
 - \$16,000,000 for early procurement and limited early construction activities



Thank You

