

CITY OF CORPUS CHRISTI

CORPUS CHRISTI WATER

TO: Peter Zandoni, City Manager

FROM: Nicholas Winkelmann, P.E., Interim Chief Operating Officer



COPY: Mayor & City Council

DATE: November 26, 2025

SUBJECT: WATER SUPPLY MEMO

Corpus Christi Water (CCW) continues to progress forward on multiple water projects to add new sources and diversify the water supply portfolio.

To provide increased communication and share of information, community outreach and engagement this past week included attending the following events:

- San Patricio County and City of Sinton Community Information Session on November 24, 2025

To improve outward communication, CCW launched Securing Water, Together webpages on the City's website, providing detailed information about the City's Water Supply Projects. These pages are available at securingwater.corpuschristitx.gov.

Nueces River Groundwater Wells Project

As of today, the current expenditure for the Eastern Well Field Project is \$16,240,873, and for the Western Well Field Project, \$9,458,041. The State has committed to providing a \$30,000,000 grant for this project. City staff have been working with the Texas Water Development Board (TWDB) on the appropriation of funds. Council approved the resolution to request the grant at the Council Meeting on November 18, 2025.

The Eastern Well Field continues to operate in accordance with the approved monitoring plan and in compliance with all State laws.

In the Western Well Field, the status is as follows:

- Well No. 9 – Drilling is complete, and the permanent pumping assembly was installed this past week. The next steps will be installing the transformer, installing the electrical controls, and connecting to permanent power.

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- Well No. 10 – Drilling complete, test pumping, and water quality sampling are complete. The permanent pumping assembly has been designed, and we are awaiting equipment delivery
- Well No. 11 – Drilling complete, test pumping, and water quality sampling are complete. The permanent pumping assembly has been designed, and we are awaiting equipment delivery
- Well No. 12 – Drilling complete, well development is ongoing with test pumping and water quality scheduled for early December
- Well No. 13 – Drilling complete, well development ongoing
- Conductor casings have been installed, and drilling pads complete for Well Nos. 14, 15, 16, and 17
- The water line and river outfall have been designed alongside the ongoing construction of 2,728 linear feet (LF) of 24" diameter PVC water line, 1,640 LF of 16" diameter PVC water line, and 1,360 LF of 12" diameter PVC water line installed by CCW crews
- CCW crews are working to prepare the alignment for the water line leading to the river. Construction on this portion of the infrastructure was delayed this week due to the wet conditions resulting from localized rainfall

Evangeline Groundwater Project

The design team, consisting of Pape Dawson, Hanson, Intera, and HDR, is moving forward on due diligence and pre-design efforts. Evangeline Laguna LP and CCW continue to prepare permit applications for the San Patricio County Groundwater Control District.

The City has engaged Garney Construction to provide pre-construction services and assistance. Progress has been made toward contract negotiations to finalize an emergency contract by the end of November.

Reclaimed Water Infrastructure Project

CCW and Engineering are working with Ardura Group Inc., (Ardurra) to develop Task Order 1 under this approved Master Services Agreement (MSA). Ardura will provide professional services for the design of an effluent conveyance line from the Oso Wastewater Treatment Plant to the Greenwood Wastewater Treatment Plant. The project will be designed for expediency and would involve bringing on a contractor early in the process to expedite delivery.

CCW continues discussions with multiple entities regarding the use of effluent water from our Wastewater Treatment Plants. Discussions and negotiations continue.

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NRA - Harbor Island Seawater Desalination Project

The Nueces River Authority (NRA) will be negotiating with multiple firms to provide engineering design and other professional services for this project. A formal Request for Qualifications (RFQ) for public private partner is expected to be released by mid-December.

South Texas Water Authority

Updates regarding the Seven Seas Water Supply Project will be provided at the next South Texas Water Authority Board Meeting on December 9. STWA representatives may provide an update on this project at the Council Meeting on December 16. City staff will continue to coordinate with representees from STWA regarding this project and continue working per the conditions outlined in the Memorandum of Understanding (MOU).

Inner Harbor Water Treatment Campus

The City Council approved MOU is currently being routed for signature and approval by Acciona and Mastec.

Staff is working to establish the organization and operating format of the Far Field Modeling Stakeholder Group.

Lake Texana Reservoir Status

Lake Texana is currently 70.6% full. Lavaca Navidad River Authority (LNRA) is committed to holding regular meetings with key stakeholders to discuss the declining lake levels and potential actions. LNRA's current drought contingency plan mandates reductions in pumping when the lake level drops to 50% capacity.

Upcoming Community Engagement and Outreach

| Event | Date | Time | Location |
|--------------------------------|-------------|-------------|--------------------------|
| City of Sinton Council Meeting | December 16 | 6:00 PM | City of Sinton City Hall |